

**NZQA Science & Technology Terms**

Last Updated 4 Nov 2010

<b>English</b>	<b>Māori</b>
'fitness culture'	'ahurea whakapakari tinana'
1000 degrees celsius	mano takiri henekereti
1-hexene	1-waiwaro rua owaro
200 km above (earth)	rua rau kiromita ki runga rawa
2-amino-3-methylbutane	2-amino-3-mewaropūwaro
2-bromo-3-methylbutanoic acid	2-pūkeha-3-waikawa pūwaro mēwaro
2-chloro-3-methylbutanoic acid	waikawa 2-haumāota-3-pūwaro mewaro
2-methyl propenoate	2-mewaro waiwaro rua pōhākawa
2-methylpropan-2-ol	waihā-2-pōwaro-2-mewaro
2-propanol	2-waihā pōwaro
3-chlorobutan-1-ol	3-haumāota waihā-1-pūwaro
3-chloropropan-1-ol	3-waihā-1-pōwaro pūhaumāota
3-D	Ahu-3
3-D Area	Horahanga Ahu-3
3-D bar	pae Ahu-3
3-D Column	Tīwae Ahu-3
3-D effect	rākeitanga Ahu-3
3-D Line	Rārangī Ahu-3
3-D Pie	Porohita Ahu-3
3-D Style	Kāhua Ahu-3
3-D Surface	Mata Ahu-3
3rd party	hunga tuatoru
4-chlorobutanoic acid	waikawa pūwaro 4-pūhaumāota
4-methylpent-2-ene	4-waiwaro-rua-2-pēwaro mewaro
4-methylpent-2-yne	4-waiwaro-toru-2-pēwaro mewaro
50-50 chance	50-50 te tūponotanga
abandon, to leave behind	whakarērea
abandoned (land)	whenua mahue
abdominal pain	ngau o te puku, kōpito
ability	āheinga
ability	pūmanawa
aborigine	tangata whenua o Ahitereiria
abort	haukoti
abortion	kuka, tahe, whakatahe
abound, multiply	makuru
about	mō
about 2.4 metres high	kei te āhua 2.4 mita te teitei
about face	tahuri kē
above sea level	mai i te mata o te moana
abrasive (of character), quick to anger	pūtiotio
absolute	mārika
absolute	pūrawa
absolute desire for one another	tara koukoua
Absolute Magnitude	Rarahi Pūrawa
absolute reference	tohutoro pūmau
absolute refractive index	taupū ata tāhapa

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English	Māori
absorb	mimiti, pipī, momi
absorb	ngongo
absorption	mimititanga
absorption	ngotea
absorption line spectrum	tūäwhiorangi rärangi ngotea
abstract	waitara
abstraction	whakawaitara
abundant	pūkahu
abundant, numerous, many	huhua
abundant, replenished	makuru
abuse	tūkino
abuse (alcohol etc)	raukotia
abyss	tōrere, kouka
abyss, dark	tuauriuri
academic	pūmātauranga
accelerate	whakatere
acceleration	whakatere
acceleration	whakaterenga
acceleration	whakateretanga
acceleration due to gravity	whakaterenga nā te tō-ā-papa
accelerator key	pātuhi pokatata
accelerometer	ine-whakatere
accent	nako
accent acute	tio nako
accent circumflex	tiorea nako
accent grave	tāware nako
accept	whakaee
access	āhei
access	whakaāhei
access key	pātuhi āhei
access permission	whakaaetanga āhei
accessibility	āheitanga
accessories	apatoko
accident	hauata
accident and emergency	taiwhanga mate whawhati tata
accommodate	whakanoho
accomplished	tareka
according to	e ai
according to	whakahekeia iho
according to what has been said	e ai ki nga kōrero
Account	Pūkete
account, bill	pire
accountability	whakatau tika
accreditation	whakamanatanga
accuracy	tikapūtanga
accurate	tika
accurate	tikapū
accustomed	waia
acetic acid	waikawa winika ( $\text{CH}_3\text{COOH}$ )
achieve	eke ki ngā taumata

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English	Māori
achievement	whakatutukitanga
achievement objective	whāinga paetae
achievement standard	paerewa paetae
achievement with excellence	kairangi
achievement with merit	kaiaka
achievements	taumata kua ekea
acid	waikawa
acid particle	matūriki waikawa
acid rain	ua kawa, marangai waikawa
acid rain	uakawa
acid-base pair	takirua waikawa-kawakore
acid-base reaction	tautohenga waikawa-kawakore
acidic condition	āhuatanga waikawakawa
acidic non-metallic oxide	waikura konganuku kore noa, waikura konganuku-kore
acidic solution	wairewa waikawa
acidified	whakawaikawa
acidified potassium permanganate	konurehu pāporo whakawaikawa
acidity	kawatanga, waikawatanga
ACL	ACL
acoustics	hou mataaho
acquire roles	whai tūranga
acquired variation	momo whiwhi
acrobatics (scatter about)	tūtaritari
acronym	pūtaukī
Across	Hīpae
act	whakataruna
acting	mahi whakatau
acting on stage	whakangahau atamira
acting on stage	whakatū
acting upon	e pātuki ana ki
action	hohenga
action	nekenekehanga tīnanana
action button	pātene hohenga
action research	rangahau ako mā te wheako
action song	haka-ā-ringa
action song	waiata-ā-ringa
activate	whakahohē
activated sludge tank	kura kenepuru hohehohe, kāho waiparapara
active	hohe
active document	tuhinga hohe
active energy	pūngao neke
active immunity	āraimate hohe
active object	aronga hohe
active window	matapihi hohe
ActiveX	HoheX
ActiveX control	Mana HoheX
activist	kaikorikori
activist	kaiwhakaara take

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English	Māori
activities	hai mahi
activity, earthquake	kori rū, ngā kori a Rūaumoko
actor	kaiwhakatau
actor	whakatūtū
actual	neke ā-tinana
Actual Size	Rahi Tūturu
Acute Mental Health Inpatient Unit	Whare Noho mō ngā Tūroro Tino Taumaha
adapt	paku whakarerekē
adapt	takatū
adapt	urutau
adapt	whakahāngai, whakaurutau
adaptability	urutau
adaptation	takatū
adaptation	whakahāngaitanga
adaptation [biol]	urutaunga
adaptation, behavioural	urutaunga whanonga
adaptation, physiological	urutaunga oropī
adaptation, structural	urutaunga tinana
adapted	he mea urutau
adapter	whāurutau
adapting to change	urutau panoni
adaptive feature	āhuatanga urutau, urutaunga hanga
adaptive radiation	tūhekenga urutau
add	tāpiri
Add File	Tāpiri Kōnae
Add new	Tāpiri hou
Add Picture	Tāpiri Pikitia
add to	kohia
add up to	tapeke ki
add your own knowledge	me tāpiri atu hoki tāu e mōhio ana
addict	kiriwara
addicted	warawara
add-in	tāpiri-mai
address	wāhitau
address (a topic)	whera
address book	puka wāhitau
address labels	tapanga wāhitau
adequate	rawaka
ADH anti diuretic hormone	taiaki rūnakore, taiaki- purumimi, katimimi, pūmimi, taiaki rūnākore
Adhere (stick to)	piri
Adjust to	Whakaritea ki
adjusting	rerekētanga, whakaurutau, whakahāngai
adjustment	rerekētanga
administer	whakahaere
administrator	kaiwhakahaere
administrator setup	tatūnga kaiwhakahaere
admiration	mīharotanga

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English	Māori
adolescence	taiohinga
adolescent	taiohi
adolescent girl	tama hine
adopted	urutauhia
adorn	whakanakonako
adorn	whakarākei
adornment	taonga whakapaipai
adrenalin	taiaki repe tākihi
adult (of animal)	kātua
adult crab	pāpaka pakeke
adult life	koiora pakeke, pakeketanga
adult or full grown animal	kātua
Advance	Arā Anō
advance an idea	kōkiri
Advanced	Arā Atu Anō
advanced control	taki whāiti
adventure	haere kiri māia
adventure	mahinga mōrearea
adventure, adventure activity	mahi mātātoa
adventurer	hunga kiri māia
adventurer	kiri māia
advertising	pānui pāpāho
advertising	pānuitanga
advertising agencies	ūmanga pānui
advisory group	whakaruruahu
Aeneas	Aeneas
Aeneid	Aenei
aerate	kuhu haurehu
aerial (car radio)	hihi irirangi
aerial photograph	whakaahua arorangi
aerial photograph	whakaahua arowhenua
aerobic	āhāora, hāoraora (UF)
aerobics	haukorī tinana
aerodynamic engineering	pūkaha wakarererangi
aerodynamics	mātai rere
aeroplane	rererangi
aerosol	rehu matūriki, rehumatū
aerosol can	kēna rehu matūriki, kēne rehu, kēne rehumatū
aerospace engineering	pūkaha waka ātea
Aeschylus	Aehiru
aesthetic	rerehua
aesthetic	rerehuatanga
aesthetic	taha rerehua
aesthetic	taha rerehua
aesthetics	taha rerehua
affect	awe
affect	kawekawe
affect	whakaawe
affected	pāngia

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English	Māori
affected or discoloured by smoke	munamuna
affective	whakamātau kare ā-roto
affirm	tauawhi
affordable	whai utu
afraid	mataku
African Starling	Tāringi o Āwherika
after a while	nāwai
after a while	nāwai rā
after a while	taka te wā
After animation	Inā hākoritia
afterbirth	ewe, whenua
aftershocks	oreore ohorere
agar	pia, piarimu
agar plate	pereti piarimu, pae/kōraha piarimu
agar, sap (of tree)	pia (outside of tree), tarawai (inside of tree)
age	taipakeke
age group	wehenga taipakeke
age structure	hanganga taipakeke
aggregate	hīatonga, hīatoato
aggressive, aggressiveness	toheriri
agile, agility	raka
agitation (of water)	pōkaretanga
agree, friendly	rata
agricultural ecosystem	pūnaha rauropi ahuoneone, pūnaharopi ahuwhenua
agricultural export (product)	(rawa) ahuwhenua hoko ki tāwāhi, hoko ki tai
agriculture	ahuwhenua
aid work	āwhina iwi
AIDS	mate āraikore
aim	hāngai
aim	whāinga
aim	whāinga roa
aim, principal	whāinga matua
air	āiō, hau
air	hauora
air bubble	haupuke
air bubbles	mirumiru hā
air conditioner	pūrere whāhauhau
air conditioning	whāhauhau
air cushion (seaweed)	rimurimu repe
air gap	āputa hau
air pressure	pēhangā hau
air resistance	parehau, parenga hau
Air space	Mokowā hau
air tube	ngongo hau
air vent	puare hau
airbag	pēkehau
air-conditioner	pūrere whāhauhau

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English	Māori
air-oil interface	matawehe hau-hinu
airport, airfield	tūnga rererangi
airway	riuhau, ngongo
aisle	ararua, awarua, riunga
ALAC	Te Kaunihera Whakatūpato Waipiro o Aotearoa
ALAC Drinking Monitor	Aroturuki Inuinu a ALAC
alarm or to frighten	whakatumekehia
albino	kirikōtea
alcohol	waipiro
alcohol	waiwaihā
alcohol abuse	kaikino waipiro, tūkino waipiro
alcohol-free	waipirokore
alcohols	waiwaihā
aldehyde	hāparo-tahi
alert	hihiwa
alert box	pouaka matohi
alert message	karere matohi
alga, red	pāpataura (specific type), kapoke whero, pūkohu whero, pūkohu wai whero
algae	kapoke, pūkohu wai
algal bloom	kapoke, puanga kapoke
algebraic expression	kīanga taurangi
algebraically	mā ngā tikanga taurangi
algorithm	hātepe papatono
alias	ingoakē
alienate, alienation	tokoreko
alienation	makeretanga o te whenua
alight	piata
align	tiaro
Align to Grid	Tiaro ki te Mātiti
alignment	tīaroaro
alignment buttons	pātene tīaroaro
aliphatic (sci.)	tīmeka
alkali	pāpāhua
alkaline solution	wairewa pāpāhua
alkalinity	pāpāhuatanga
alkane	waiwaro tahi
alkene	waiwaro rua
alkyne	waiwaro toru
all	katoa
all alone	noho kau
all around	i te tī, i te tā
all caps	pūmatua katoa
All fields	āpure katoa
all gone	pau
All items	Tūemi katoa
all the family	whānau katoa
allele	irarā

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English	Māori
alleles	āhuairā
allelopathy	awetāoke (WH)
allergy	mate pāwera
allergy	mate tūtohu
Allied side	taha haumi
alliteration	orokati tārua
allocate	tiritiri
allotrope	āhuatini
allow	tuku
alloy	koranu
alloy wheels	wīra hira
alloy, metal alloy	koranu
alloying	whakakoranutia, whakakoranu
allusion	tohu puaki
Aloe	tātā tiotio
alone, only	anake
alone, only	nahenahe
alpaca	āpaka
alpha particle	korakora ārepa
alpha particle scattering	mararatanga korakora arepa
alphabetic	rārangī ā-pū
Alpine Fault	Hapa Pae Maunga
also, too	hoki
ALT key	pātuhi ALT
alter	whakarerekē
alteration	tangotangohangā
alteration	whakarerekētanga
altering	tangotangotanga
alternate	hohoko o te mahi
alternating	he hohoko ngā ...
alternating current	ia hokohoko
alternating current	iahiko kōwhitiwhiti, iahiko hohoko
alternative community	hapori kē
alternative energy source	puna pūngao rerekē
alternative medicine	rongoā aronga whāiti
alternative text	kupu whirinoa
alternatively	otiia, engari
alternatively	tērā anō rānei
altitude	teitei
altitude	tiketike
alto saxophone	pūtātatra reo pekerangi
altocumulus	kapua whakapipi o runga
altostratus	Te kupenga a Tara-mai-nuku o runga
aluminium	konumohe
aluminium foil	pepakonu
aluminium oxide	konumohe ökai
aluminium sulfate	konumohe pākawa ngāwhā
alveoli	miru
alveolus	miruhau
Always on Top	Kei Runga Tonu

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English	Māori
amazing, awesome	ka mau kē te wehi
amazing, incredible	ka mau te wehi
ambidextrous	raka, ringarua
Ameipsias	Ameihia
Americium	Konumerika [NZTC]
amino acid	waikawa amino
amino acid tyrosine	waikawa amino ā-tīhi
ammeter	ine-iahiko
ammonia	haukini (NH3)
ammonite	angatōrino, mokoangatōrino
ammonium ion	haukini (NH4+)
ammonium nitrate	haukini pākawa
ammonium sulfate	haukini pūkawa ngāwhā
amount	rahi
amount of work	rahi o te mahi
ampere	wae-iahiko
ampersand	pūāhua &
amphibian	nukuwai
amplifier	whākaha
amplify	whakakaha
amplitude	kaha
amplitude	pūrahi ngaru
amputation	pororere
Amuri Limestone	Pākeho Āmuri
amuse, entertain	pārekareka
amusement park	papa tākaro
amylases	whākōkīware
anaerobic	hāorakore
anaerobic digester	whākūnatu hāorakore
anaesthetic	rongoā whakamoe
anaesthetise	whakarehu
anaesthetist	kairehu
analgesic	rongoā patumamae, rongoā whakaeaea
analogue ammeter	ine-iahiko ringa
analogue time	wā ringarua
analogue voltmeter	ine-ngaohiko ringa
analyse	aronui
analyse	tātari
analyse	wetewete
analyse, grade, assess	arotake
analysis	tātaritanga
analysis, gravimetric	tātari tō-ā-papa, tātari tauma
analysis, volumetric	tātari rōrahi, tātari taurahirahi (Maths)
Analyze	Tātari
anatomy	hikohiko tinana (Reeds [Ryan])
ancestor	Ngāti porou
ancestor	Rangitawaea
ancestor of Ngāti Kurī	Tohe
ancestor of Ngāti Porou	Mataura

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English	Māori
ancestor, a marae based in Tikitiki	Putaanga
Anchises	Anatihi
anchor	punga
anchoring place of the canoes	Taungawaka
ancient times	onamata
ancient times, the past	neherā
ancient words of wisdom	ngā kōrero o tuwhakarere
and later	mea rawa ake,
andesite	kōkawa, tarapī
anemone, sea	humenga, kōtore
Anglican Synod meeting	Hui Tōpū
angiosperm, flowering plant	tipu whaipua
Angle	Koki
angle	whatīanga
angle brackets	taiapa koki
angle of incidence	koki whakapā
angle of refraction	koki ata tāhapa
Anglican	Mihingare
Angola	Anakora
angry,	pukuriri
angry, cross	whakatakariri
angry, possessed	matawheke
angry, violent	ririhau
anguish	kohuki
angular frequency	auautanga koki
angular momentum	torohaki ā-koki
angular separation	wehenga ā-koki
angular speed	tere ā-koki
animal	kararehe
animal	kīrehe
animal cell	pūtau kararehe
animal, beast	kararehe
Animalia	Kararehe
animate	whakahākori
animation	hākoritanga
ankylosaur	mokomakiki, mokowakataua, mokopukupuku
ankylosaurus	mokokairau
annelid	ngunu
annex(ation)	tango
anniversary	huritau
annotate	tautuhi
annotated diagram	hoahoa tautuhi
annotated drawings	tānga tautuhi, tānga taipitopito
announce	whakapuaki
annoy, to, disturb, to	whakapōrearea
anode	pitoake, pitooho, pito-tā ™
anole lizard	mokomoko ānore (Anolis)
anonymous	ingoamuna
anonymous	matangaro

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English	Māori
anorexia, anorexic	whakatiki hārukiruki
answer	whakautu
answer back	whakahokihoki
Answer Booklet	Pukapuka Whakautu
Answer Wizard	Ruānuku Whakautu
ant	pōpōkoriki, pōpokorua
antacid	[rongoā] patu waikawa
antacid	ārai waikawa
antagonistic pair	takirua taururuku
Antarctic	Te Tiri o te Moana ki te Tonga
Antarctica	Te Kōpakatanga ki te Tonga (Kāretu: Whalerider Ch. 16)
Antarctica	Tiri o te Moana ki te Tonga (Ngata)
Antarctica	Whenua Pou Tonga
Antares	Rerekura
antelope	tōkawa
antenna (animal)	Pūhihi, pihi, hihi
antennae, feelers	pūhīhī
anther	ketehae
anthropology	mātauranga tikanga
anti clockwise	huringa kōaro
antibiotic	patupokenga [WH]
antibiotic	rongoā paturopi
antibiotic resistance	ātete rongoā paturopi
antibiotics	rongoā paturopi
antibody	paturopi māori
antibody	pūmuapare
antibody complex	tāhangā pūmuapare
anticlockwise	kōaro o te karaka, huritua
anti-code	tohu-hono
anti-derivative	pārōnaki-kōaro
antidiuretic hormone (ADH)	taiaki runākore (ADH), taiaki purumimi, taiaki katimimi, pāmimi, āpurumimi
antigen	aki paturopi
antigen	merotomo
antineutrino	nuterino-kōaro
antinodal line	rārangi ngaru-mōrahi [NZTC], rārangi tūtakina tihi ngaru
antinode	autōpona
antioxidant	ārai āpitī hāora, tāpiri irahiko
anti-parallel	whakarara-kōaro
antiseptic	patuero
anti-slip	he paheke kore
antitoxin	patu warengau, patutāoke, paretāoke
antivirus	pareketo
anti-virus software	pūmanawa patu huaketo
anus	tero
anvil, incus	kurutangi
anvil, of ear	kurutangi

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English	Māori
anxious	anipā, manawa-kino
anxious	manawa popore
Any Character	Ia Pūāhua
apartheid	whakatāuke tangata
apartheid	whakawehewehe
apartment living	noho whaitua
aphid	kutiriki
aphid	ngō
aphid	peperiki, weo
API call	karanga API
apical meristem	pūwewehe tautihi
apologies	whakawāteatanga
apostle	apōtoro
apostrophe	pakini
apparent	neke ā-karu
appeal court	Kōti Pira
appeal procedure	manatūnga mō ngā inoi
Appear	Puta
appear here and there	kōpure, kōpurepure
appear suddenly	pouta
appear to support	e āhua tautoko ana
appearance	āhua
appendage	tāhihi
Appendix	āpitihanga
appetising, rich, fat	mōmona
Apple Mackintosh	Rorohiko āporo
apple pie	takakau uhi āporo
applet	āporoiti
appliance, electrical	pūrere hiko, taputapu hiko
application	mamahinga
application	taupānga
application (relevance to)	whakahāngaitanga
applications	whakamahi, mamahinga
applied forces	tōpana whakahāngai, whakamahi tōpana
applied forces	whakahāngai tōpana
apply	hoatu
apply	whakahāngai, whakamahi, hoatu
apply	whakamahi
apply a font	hoatu momotuhi
apply a style	hoatu kāhua
Apply to All	Hoatu ki te Katoa
Apply View	Hoatu Tirohanga
appointment	hui
appraisal	whiriwhiringa, arotake
appraise	arohaehae
appreciation	maioha
appreciation	whakamaiohatanga
apprehensive, worried	mānukanuka
apprentice	pia

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English	Māori
appropriate	hāngai
appropriate	huangai
appropriate	tōtika
appropriateness	ātanga
approve	whahakamana
approx.	tata nei
aquatic	aowai
aquatic animal	kararehe wai
aqueous	waiwai
aqueous solution	wairewa waiwai
arachnid	pūwere
Arapawa Island	Te motu o Arapaoa
arbitrary	noa
arc	pewa
arch	piko ānau
arch (of bridge)	areare, tiriwhana
archaeological	mātaitoenga
archaeologist	kaimātai whaipara tangata
archaeology	mahi huakanga
archaic period	wā tau, tuawhakarere
archery	whakawhana kōpere
Archimedes' screw	kāwiri/tāwiri Archimedes
architecture	hoahoaa whare
architecture	hoahoanga
archival source	pūranga kōrero
archive	pūranga
archiving	whakapūranga
Area Chart	Tūtohi Horahanga
area code	waehere rohe
argillite	pakohe
argillite	tokauku mārō
Argos	Akohi
argue	tohe
argument	tohenga
Aristophanes	Aritowhane
armament engineering squadron	wāhangā pū pūkaha
armament, guns, ammunition	pū
arms (as in weapons)	wheru
aromatic (structure)	tīwhiti
aromatic (structure)	tōwhiti
around	āwhio
Around	Rawhi
arouse interest	whakaoho whakaaro
arrange	raunaha
Arrange Icons	Raunaha Ata
arrange, cause to happen	whakatō
arranged marriage	tomo
arrangement	nahanahatanga
arrangement	whakanaha
array	huānga

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
arrive	whanatu
arrive, to come up	rokohanga
arrow	pere
arrow	teka
arrow keys	pātuhi pere
arrow pointer	atatohu pere
Art	Toi
artery	iakawe, iatoto
artery	iatuku
artesian (bore)	wai kōhatu, rau matatiki, wai manawa whenua
arthritis	kaikōwi
arthritis	mate kaikōwi
arthritis	mate kaiponapona
arthritis	mate uruumu pona
arthritis	uruumu pona, uruumu turi
arthropod	angawaho
artichoke	ātitioka
article (in newspaper)	tuhipānui
article of clothing	pūweru
articulate, grunt, or sigh	ngohia
artificial	waihangā
artificial environment	taiao horihori
artificial immunity	āraitanga hori
artificial radioactivity	iratukinga hori
artificial selection	whirihori, whiringa tangata
artificial, man made	hori
artist	kaitā pikitia, kaiwhakaahua
arts and crafts	mahi toi me ngā haratau
as a result	me te aha
as a tip	hei koha noa
as fast as you can	i runga anō i te tere ka taea
as fast as you can	i runga i te tino tere ka taea
as if	me te mea
as if	metemea
as it relates to	i tana hono ki
as many as possible	te tino maha e taea ana
as yet unknown	kāore anō kia hau mai te rongo
asbestos	kiripaka
asbestos	tēpoko
asbestosis	mate kiripaka
asbestosis	mate tēpoko
ascending	aupiki
ASCII	ASCII
asexual	ā-tōkaikore
asexual reproduction	paratau kore
asexual reproduction	whakaputa uri ā-tōkai-kore
asexual reproduction method	aratuka whakaputa tōkaikore
ash	pungarehu
ashes	pungarehu

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
ashore	tahaki
ashore	uta
ask	ui
ASP	ASP
asparagus	parakati
aspect	aronga
aspirations	wawatatanga
aspirin	rongoā ānini
assault	pātuku i te tangata
assemble(d)	tūtū
assemble, pile, heap	pōkaia
assemble, to	whakakaupapa
assembled, gathered together	mene
assertive communication skill	pūkenga kōkiri whakaaro
assertiveness	wairua whakawhena
assess	aromatawai
assessment method	huarahi aromatawai
assessment schedule	papa waitohu
assessor	kaimāka
asset	rawa
asset retention	pupuri rawa
assign	tautapa
Assigned to	Tautapatia ki
assignments	whakatauanga mahi
assimilate	whakawaimeha
assimilation	whakawaimehatanga
assist	āwhina
assist	whakahirihiri
assist, support	tautāwhi
associate	pāhono
associate professor	ahorangi tūhono
associated with [biol]	nohotahi ki
association	pāhonotanga
assonance	oropuare tārua
assumption	whakatatau
asterisk	whetūriki
Asterix	Whetumaturiki
asteroid	aorangi iti, kōtiri
astrological observatory	taiwhanga mātai arorangi
astronaut	kaipōkai tuarangi
astronomer	kaitātai-arorangi, kaitātai whetū, kaitātai ātea
astronomical body	tinana taiarorangi
astronomy	mātauranga tātai arorangi
asymptote	rārangī pātata
at least	i te itinga rawa
At least	Ia nei
at least one	kotahi ia nei
At most	Ia noa atu
at rest	whakangā, tau, okioki

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
at right angles to	kia koki hāngai ki
at sign	tohu kei
at, on, in	kai
at, on, in	kei
athlete's foot	ihiwae
athlete's foot	mate ihiwae
athlete's foot	mate waewae kaipara
atmosphere	hau takiwā
atmosphere	kōhauhau
atmosphere	pekerangi
atmosphere	pōhao
atmosphere	rangiātea
atmospheric nitrogen	hauota mai i te hau takiwā
atom	ngota
atomic bomb	karihi pohū
atomic explosion	pahūtanga karihi
atomic mass	papatipu ngota, kapunga ngota
atomic number	tau ngota
atomic spectrum	tūāwhiorangi ngota
attach	āpiti
attached to (of note)	rapangia
attachment	āpitihanga
attack	hau
attack	whakaakea, whakaake
attacked	āpitihia
attempt	whakamātauranga
attempt, to; try	whakamātau
Attendee	Kaitāri
attention	kia hiwa rā
attitude	waiaro
Attorney General	āpiha Matua o te Ture
attract	kukume(tia)
attract	whakamanea
attraction	mahinga kukume
attractive force	tōpana kukume
attribute	huanga
attribute	whakapae
Attributes	Ngā Huanga
Auckland	Tamaki Makaurau
Auckland Island	Maunga Huka
Auckland Island	O-pae-tuke
Auckland Islands	Motu Maha
auction	hoko kairapu
audience	apataki, minenga
audience	whakaminenga
audience of observers	kāhui o ngā kanohi
audio	ororongo
audio	whakamōhio ā-taringa, aurongo, tārongo, auoro
audio cassette	rīpene reo

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
auditorium	whare whakarauika
auditory nerve	io rongo
aunt	kōkā
Austral Islands	Tuhaa Pae
Australia	Ahitereiria
Austria	Ateria
authentic	ake
authentic	tūturu
authentic assessment	hāponotanga o te aromatawai
authentic context	horopaki tūturu
authenticate	whakamotuhēhē
authentication	motuhēhēnga
authenticity	hāponotanga
authenticity	motuhēhē
authenticity	motuhēhē
author	kaituhi
authoring	whātuhi
authority	mana, maru
authorization	whakamanatanga
auto	aunoa
Auto Arrange	Raunaha Aunoa
Auto Scale	āwhata aunoa
AutoArchive	PūrangaAunoa
autobiography	haukiri
AutoCorrect	WhakatikaAunoa
AutoFilter	TātariAunoa
AutoFit	UruAunoa
AutoForm	PukaAunoa
autoformat	hōputuaunoa
automate	whakaunoa
automatic	aunoa
automatic door opener	whakatuwhera kuaha aunoa
automatic link	hono aunoa
automatic updating	whakahou aunoa
automation	aunoatanga
automation	hangarau aunoa
AutoShapes	HangaAunoa
AutoSum	TapekeAunoa
AutoText	KupuAunoa
AutoText entry	Tāuru Kupu Aunoa
autumn	ngahuru
availability	kaha wātea mai
availability of food	wātea mai o ngā kai
available hard disk space	mokowā kōpaemārō wātea
available memory	pūmahara wātea
available resources	rauemī e wātea ana
avenge	ngaki
avenge a death, take vengeance	ngaki I te mate
average	toharite
average	wawaenga

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
average acceleration	whakatere toharite
average speed	tere toharite
average speed	wawaenga tere
AVI	AVI
aviation	ao o te rererangi, ao rererangi
avocado	awhakātau, rahopūru
Avon River	Opawaho
awakening or revival of spirit	whakahionga wairua
awareness	māramatanga
awareness	mātaitaitanga
awe inspiring, fear, thrill	wana
awesome	wetiweti
axe	toki
Axes	Tūakaaka
axis	tuaka
axis of symmetry	tuaka hangarite
axle	kaka wira, tokowira, paewira, uehā
axle	kakau
baboon	maki touwhero
bachelor degree	tohu paetae
Bachelor Degree (Honours)	Tohu Paetahi (Hōnore)
back	hoki
back of the neck	mōua
back up	tārua
back, boot	riu
backbone	tuaiwi
backdrop	ārai tuarongo whakarākei
background	papamuri
background (of a person)	kapapori, kapapori: social, community rank
background color	tae papamuri
backslash	rītahamuri
BACKSPACE key	pātuhi HOKIMURI
backstroke	kau kiore
backswimmer	kaumuri
backup	tārua
backup copy	tārua penapena
backup file	kōnae tārua
backup program	papatono tārua
backward	whakamuri
backward compatible	hototahi whakamuri
bacon	pēkena
bacteria	huakita
bacterial infection	whakapokenga huakita
bacterial plasmid	mōwhiti huakita
bad	kino
bad circulation (anatomy)	te rere pūroto o te toto, reretoto hē, totorere kino
bag	pēke
bag	tūeke

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
bag, gear	kawenga
bag, pack	pīkau
bail (where cows stand in milking shed to be milked)	pēre
bail, bailed	tikanga utu here
bait	māunu
baked	tunua
baked beans	pīni māoa
baker	kaitunu parāoa
baker	peka
baking oven, dish	ōmu
baking soda	houra tunutunu
baking soda	pēkena hora
balaclava	pōtae pūāhuru
balance	taurite
balance (gymnastics)	tairite
balance (n)	whārite
balance, electronic	whārite hiko
balance, scales (n)	whārite, whakatairite
balance, spring	whārite waea pokai, whārite pūnikoniko
balanced equation	whārite tautika
balanced force	tōpana taurite
balanced inclusion	whakauru whārite
bald	maheni
ball of dough (fashioned)	paoro pokenga
Ballance, John	Te Paranihi
ball-and-socket	pōro me te kapu
balloon	pūangi
bamboo	rākau inanga
ban, protection	rāhui
banana	māika [also refers to an orchid with edible tuber Orthoceras trictum], panana
bandwidth	hōkaiipurangi
bang, crashing sound	pao
Bangkok Railway Station	Tūnga Rerewhenua o Bankok
banish	parea
bank	whakatītaha
bank (of a river)	paretai
bank (of river)	parenga
bankrupt	kaihau
Banks Peninsula	Horomaka
Banks Peninsula tree weta (Hemideina ricta)	pūtangatanga o Horomaka (Hemideina ricta)
banner	kara
bar	pae
bar chart	tūtohi pae
bar code	huna-panga
bar code	waehere pae

# NZQA Science & Technology Terms

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English	Māori
barb	kāniwha
barb of a hook	kaniwha
bar-code	huna-panga
baritone	reo mārō
bark	hiako
bark (of trees)	kiri rākau
barking	auau
barley	pāre
barley	pāri
barley straw	kakau pāri
barometer	ine pēhanga hau
barred spiral galaxy	ikarangi tōrino whai tāhuhu
barricaded, fortified	tāihatia
barter	tauhokohoko
basal granule	pūpata tūāpapa
basalt	karā
basalt	ōnewa
basalt magma	tokarewa karā
base	kawakore
base	tumu
base	waikawa kore
base (chemical)	kawakore
base (Ō mataora)	matū-pū
base (of hill)	take
base [biol]	tūāpapa
base, root	pūtake
based on best practice	he mea āta whakanoho i runga i ngā tikanga papai
baseline	tauanga
base-pairing rule	tikanga whakapūrua matū-pū
bask in sun	pāeneene
bask, be at ease	tatū
basket	pōhā
basketball	poitūkohu
bass	reo nguru
Bastion Point	Takaparawhau
bat	pekaapeka
batch	huinga rahi tonu
bathed in pink light	pūhanahana
batsman	kaipatu
battery	pūhiko
battery, electrical cell	pūhiko
battled, fought, competed	whawhaitia
baud	mokatere
baud rate	auau mokatere
bauxite	toka konumohe
bawl or cry loudly	pararē
bay	kokoru
bay	whanga
bay	Whangaokena

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
Bay of Plenty	Te Moana a Toi
Bay of plenty	Te Moana a Toi te Huatahi
BCC	PH
be able to, can	taea
be absorbed	ngongohia
be absorbed	whenumi
be accomplished	pahore
be accused	whakapaetia
be afraid, to	wehi
be all gone, finished	pau
be all gone, finished	pou
be assertive	whakawhena
be attained	tareka
be attracted to (sexually)	tāpara
be boastful, skite	whakahīhī
be broken	pakaru
be broken, snapped off, break, broken	whati
be careful	whakatūpato
be careful how you	me tika tō ....
be careful!	kia tupāto!
be excited=sexy	hiamo
be exposed to	e whakatuwheratia ana ki ...
be hurt	whara
be in trouble	raruraru
be judged, to	whakawātia
be left behind	mahue
be married (v)	mārena
be of stout heart	manawanui
be overcome, be absorbed	warea
be pleased, enjoy oneself	rekareka
be possible, within one's ability	rokohanga
be quick	kamakama
be recognised, recognition	whakamanahia
be resistant to	noho parea ki
Be Right Back	Taihoa Ake
be spread out	rara
be spread out	terea
be startled	tumeke
be struck, injure	whara
be stubborn, persistent	tohetohe
be sufficient, enough	ka nui
be the rage	whakararawe
be weak, in a bad way	hē
be wet	mākū
beach	tapatai
beach, sand	onepū
beach, seashore	one
beaker	ipurau
bearing	tukuhurihuri
bearing arms	mau rākau

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
beat	patu
beat, dash, hit	āki
beating heavily	patupatu
beautiful	waiwaiā
bebop	waiata tiu
beckon	tungatunga
become clear (of milk)	piari kē ake te miraka
become confused	whīwhiwhi ngā whakaaro
become crippled	hauātia
become old, aged	kaumātuatia
become outmoded	kua tahangia noatia
become unnecessary	kāore e matea nuitka ana e te nuinga
becoming	rawe
bedroom	taiwhanga moe
bee	pī mīere (ngā)
beech	hutu
beech trees	rākau hutu
beech, black & mountain	tāwhai, tāwai rauriki
beehive	heke pī
beep	pīhō
beetle	tātaka
beetroot	kōkura
beetroot	taro whero
Before	I mua
before dawn	ata hāpara
before dawn	ata pō
before dawn	atapō
beget	aitia
beginner	tauhou
beginning	whakaaratanga
behaviour	whanonga
behavioural adaptation	urutaunga whanonga
behavioural difficulties	ka raru te whanonga
behind	tōmuri
being compelled to move	pēhi paheke
being vulnerable	kei te wātea ki ngā raruraru ka heipū mai
belch	tokopā waha
Belgium	Pehiamu
belief, believe	whakapono
Bell	Pere
belly, womb	kōpū
belonging to a group	te whai wāhi atu ki tētahi rōpū
below	tō raro
bend head, stoop	tūpou
bend of the river	piko e te wai
Bendon netball league	whakataetae Bendon
benefit	tika
bent, crooked	parori
berry (fleshy fruit with several pips)	kākano patatini, poroporo, hua patatini

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
berry of the hnau	hua o te hīnau
berth, arrive, land, rest assure	tau
besides	hāunga
besides, on the other hand, on the far side, beyond	tua atu
Best Fit	Uru Tau Rawa
best interests of	tino painga o
best of all	pai rawa atu
bestseller	pukapuka hokohoko nui
Beta particle	matūriki peta
beta version	putanga peta
betrothal, matchmaking	taunaha
Better to be alone than in bad company	Ko te uri o Pani
betting	whakatohe
biased	rītaha, tītaha, ngākau whakawā
bibliography	rārangi pukapuka
bicarbonate ion	hauwai pākawa waro ( $\text{HCO}_3^-$ )
biceps	uarua
biceps	uaua
bicker	komekome
bi-concave	hakoko i ngā taha e rua
bi-convex	koropuku i ngā taha e rua
bicultural	kākano rua
bicultural nature	āhua tikanga rua
biculturalism	tikanga ruatanga
bicycle pump	papu paihikara
biddy bid	piripiri
bi-directional language	reo anga-rua
big	kaitātaki
Big Bang theory	Ariā Pahū Nui
bile	waiate
bilingual school	kura reo rua
bilingualism	reoruatanga
Bill of Rights	te Tūtohinga o te Mana Tangata
billboard	papa whakaari
billiards	piriote
billing	namanama
billowing	whakapupuhi
billycan	pikini
billygoat, scallywag	nanenane
binary	ā-rua
binary fission	whaiuri tāruarua
bind, tie	whītikihia
Binder	Kōpaki
binding energy	pūngao honohono
binocular microscope	whārahi karurua
binoculars	karurua
binomial theorem	ture tohurua
biochemical process	tukanga matūora
biochemistry	matūkoiora

# NZQA Science & Technology Terms

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English	Māori
biographical	huarongo
biography	haurongo
biography	kōrero tangata
biological clock	karaka koiora
biological control agent	kaiwhakatina koiora
biological diversity	rerenga rauropi, rerenga koiora
biological parent	matua koiora
biological principles	mātāpono koiora, tikanga ūmataora, mātāpono mataora, tikanga mataora
biological process	tukanga koiora, tukanga mataora
biological reason	take mataora, take koiora
biological-control	whakahaere rauropi, whakatina rauropi
biologist	kaimātai koiora, kaimātai mataora, tohunga mataora, tohunga koiora
biology, life	koiora
biomedical engineering	raweke rongoā koiora
biophysics	ahupūngao koiora
biopsy	tangohanga kikio hei mātaitanga
biosphere	ao rauropi
biotechnology	hangarau koiora
biotechnology	hangarauropi, hangarau mataora
biotechnology industry	ahumahi hangarauropi
bipedalism	aro-wae-rua
bird	manu
bird	Tio
bird migration	pīrere manu, hekenga manu
birth rate	pāpātanga whānautanga
Birthday	Rāwhānau
bisect	weherua
bisection method	tikanga weherua
bit	moka
bit (of a horseharness)	mita
bite, afflict	ngaukino
bite, chew	ngaungau
bite-force index	taupū tōpana-ngau
bitmap	maheremoka
bitumen	korotā
Black	Pango
black cockroach	papata
black field cricket	pihareinga
black goblin	mangumangu taipō
black gown worn by high court judges and lawyers	koti pango
black hole	honea kore
black hole	kōhao pango
black hole	rua pango
black lichen	hawa pōuri
black orchid	hūperei ( <i>Gastrodia cunninghamii</i> ), perei [?]
black-and-white	pango-mā

# NZQA Science & Technology Terms

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English	Māori
blackberry bush	tipu parakipere
blackbird	manu pango
blackbirding	whakahāwinitanga
bladder	pukumimi, tōngāmimi
blade	matamata
blade end of taiaha	Rau
blame	tahataha
blank	kia wātea a roto
blank	wātea
blank space	mokowā wātea
blanket	paraikete
blast waves (blastwaves)	ngaru uruhanga
bleach	wai whakakōmā
bleach	whakatohi
blender (utensil)	whakahanumi
Blenheim	Te Waiharakeke
blight	kōmae
blind	matakāpō
blind spot	kite tapa
blind spot	pūwāhi kūiti
blizzard	huka pūkeri
block	paraka
block, parry	karo
blockage, stoppage	aukatinga
blonde	renga
blood cell	pūtau toto
blood flow	rerenga toto
blood poisoning	paitinitanga toto, tāokenga toto
blood pressure	pēhangā o te toto, pēhangā toto
blood quantum	tataunga toto
blood screening	whakamātau toto
blood vessel	ia toto
blood vessel	iaia
blossom	puāwai
blossom, flower, seed	pua
blotchy	ukupara
blow frequently	puhipuhi
blowhole	pehu
blue	kikorangi
Blue	Kikorangi
blue	purū
blue heron	matukutai
blue ladybird	mumutawa kahurangi
blue mussel	toritori
blue periwinkle	ngaeti
blue/green lichen	hawa tai pari
blues	waiata tangi (mōteatea)
Bluff	Motupohue
blur	makaro
board game	poripori

# NZQA Science & Technology Terms

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English	Māori
boarding platform	tūnga
boasting	pākiwaha
boasting, bombastic	wahahuka
boat	poti
bob	poito
bobbing (for eels)	toitoi
bobkin	auwai
Body (of essay)	Puku
body cell	pūtau tinana
body fluid	taikiri, wē tinana
body fluid, lymph	taikiri, wē taikiri
body function	taumahi tinana
body stance	tauhangā
body stance	tauhangā
body temperature	pāmahana ūroto, pākiri tinana, pāmahana tinana
body text	kupu tinana
body's internal environment	taiao āroto o te tinana
body-painting	whakanakonako tinana
boggy, bogged down	pōharuharu
boil	paera
boil, to	koropupū
boiled	paerangia
boiled head (an insulting remark)	pokokōhua
boiler	whare tahutahu
boiling point	hūnga
boiling point	ira koropupū (BP)
boiling tube	ipuipu nui
boisterous	tarakaraka
bold	taekaha
bold button	pātene whakamira
Bolivia	Poriwia
bolt	kahaki
bombardment	whakatakataka
bond	hononga
bond angle	koki hononga
Bond enthalpy	Hāwera o te hononga
bonding	honohono
bonding, chemical	hononga matū, rīanga
bone	kōiwi
bone	wheua (kararehe), iwi, poroiwi
bony	wheuaua
bony fish	ika iwiwi
Book	Pukapuka
book up	nama
bookcase	whatanga pukapuka
booklet	pukaiti
bookmark	tohuwāhi
boolean	pūreana
booms on boat	kotokoto

# NZQA Science & Technology Terms

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English	Māori
boot	whakaara
boot disk	kōpae whakaara
boot drive	puku whakaara
bootlegging	kaimauhuna
border	taitapa
border color	tae taitapa
border style	kāhua taitapa
borrowing	tonotono moni
boss	pāhi
boss	rarawe, kuku
botanist	kaihuaota
botanist	kaimātai huaota, tohunga otaota, huaota
botany	huaota
bottle, for solutions	pātara wairewa
bottleneck effect	pānga puru
bottling fruit	tohu ā-pātara
bottom	raro
bottom (of sea)	takere
bottom margin	tawhē raro
bottom of leaf	tahararo o te rau, tua o te rau
bounce back	tāwhana ake anō
bouncer, guard	tautiaki
bound flax/fern leaves placed round hāngi stones to prevent food from falling off stones while cooking	koronae
boundary	paenga
boundary	pou aronui
boundary	rohenga
boundary, interface	kotikoti papatahi, mata weherua, tawhā weherua, tauroherohe
bow	tauihu
bow	tuōhu
bowel cancer	pukupuku piro
bowels	kumu
box	pouaka
boy	tamatāne
bps	mkh
braces	pūāhua awhi
braces for teeth	whītiki niho
bracken	rarauwhe
bracken	rauaruhe
bracken fern	rahurahu
brackets	pūāhua taiapa
brackets	tohu aukati
braggart, boastful	pākiwaha
brain damage	mate roro
brainstorm	mahere whakaaro
brainstorm	ōhia manomano
bramble bush	tātarāmoa

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
branch	manga
branch (large)	rūhā
branch (small)	peka
branch path	pekanga
branched	rārātini, mangamanga
branched-chain	tīni-rārātini
branched-chain alcohol	waiwaihā tīni-rārātini
branchlet, twig	rārā
brand	waitohu ingoa
brass	kuratea
brass	parāhe
brave and energetic	tū
brave, bold, capable,	māia
brawny	pakaua
Brazil	Parīhi
breadfruit	kuru
Break	Kokoti
break down	ngāwherewhere
break down	whakapopo, popo
BREAK key	pātuhi KOKOTI
Break Link	Hono Kokoti
break off with twisting action	whawhaki
break up (of couples)	tokorau
break, of the waters	pakaru te wai, pākaru te wai
break, to	whatiwhatia
breakdown	ngawhere
breakdown (chemical)	ngawheretanga
breakfast	parakuhi
breaking into pieces	pākaukaru
breaking, slapping	papaki
breakpoint	kokotinga
breast	uma
breast screening	matawai ū
breastfeed	whāinuinu
breaststroke	kau āpuru
breath easily or inward calm	tānga manawa
breath, out of	pūkā
breath; breath, to	hā
breathalyser	tātarihā, pūrere tātārihā, pūrere hā
breathe	hā
breathe in	whakangā, hā whakaroto, hēhē whakaroto
breathe out	whakahā
breathe with difficulty	ngāngā, tātā
breathing	ngāngā
breathing difficulty	whakahāhā
Breccia	Whakahiatotanga Toka
bred	whakapapatia
breech birth	whānautanga kōaro
breed (species of animal)	tāuringa

# NZQA Science & Technology Terms

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English	Māori
breed sympatrically	whakaputa uri i te wāhi kotahi
breeding	tāuri
breeding	whakatupu
breeding season	wā tāuri
breeding technique	tikanga tāuri
breeding trial	whakamātau tāuri
brick	porouku
bridge	arawhata, arawhiti
bridge	piriti
bridge of guitar	piriti o te kitā
bridle	paraire
bright	kanapa
Bright	Tiaho
bright fringe.	māhitihiti mumura
bright of colour	kitakita
bright, clear	kehokeho
brightness	pīataata
brightness	tīahoaho
bring forth, spring up	pupū
bring or gather together	whakahui
bring people together, build good relationships	whakaratarata
Bring To Front	Tau Ki Mua
bring to view	tūhura
bring; carry, to	kawe (-a)
brisk	tarahati
Bristle tighed curlew	Kihi, Kiowi
Britain	Piritene
British Commonwealth	Tōpūtanga o ngā Whenua Motuhake o Ingarangi
British Commonwealth	Tōpūtanga o ngā Whenua Whai Whanaungatanga ki Ingarangi
brittle	kotihetihe, kōtihetihe, mōwhakiwhaki
broadcast	whakapaoho
broadcasting	pāhotanga
Broadcasting Standards Authority	Mana Whanonga Kaipāho
broadcasting, media	pāpāho
brochure	mātārere whakamōhio
brochure	puka
broken down	ngawheretia
broken skin	kiri pihore
bromide ion	katote pūkeha
bromine	pūkane [TM]
bromine	pūkeha
bronchial sack	pūkoro pupuri hau
bronchiole	pūaraiti
bronchiole	riuhauiti, ngongohauiti
bronchus	riuhau, ngongohau
bronze	rauwhero
brother-in-law	taokete

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English	Māori
brow of hill	kōhiwi
brown	parauri
Brown Kiwi	Tokoeka
brown skin	kiri parauri
browse	Tirotiro
Browse View	Mata Tirotiro
browser	pūtirotiro
bruise	māru
bruise, bruised	uruhua
brush wood (og manuka)	pūrārā
bubble	popohuka, mirumiru
bubble size	rahinga miru
bubbles	mirumiru
bucket	pākete
bud	toroihi
budget	tohu
buffer solution	wairewa whakatautika
buffering	whāpāhare
bug (fermentation)	tipu
buggy	paki
buggy	pakihi
Build	Hanga
build up	emiemi
builder	kaihangā
building	hangatanga
building block, formation, structure	hanganga
building material	rawa hanga whare, rawa hangahanga
built-in	rō-tonu
bulb	pūrama
bulb holder	whakakopa pūrama, pae pūrama, puringa pūrama
bulb, plant	tōpuku
bulimia, bulimic	pukuruaki
bulk	nuinga
bulk	rahinga
bull	pūru
bullet	matā
bullet (point)	tongi matā
bullet character	pūāhua matā
bullet style	kāhua matā
bulleted list	rārangī matā
bullrush	raupō
Bulls	Ōhinepuhiawē
Bulls	Te Ara-taumaihi
bullying	whakaweti
bumble bee	pī tamumu
bump, thump	pohū
bunch, bundle	pū
bunch, gun (as in expert at)	pū
bundle up	pūkorukoru

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English	Māori
bungy jumping	hūpeke hererapa, peke waehere
Bunsen burner	muratahi
burette	puoto takirere
burglary	whānako
burial	nehunga
burial cave	rua kōiwi
burial cave	tanumanga
burn	ngiha, tahu, kā, wera
burning of pain)	ngaukino
burnt	hāwera
burnt	pakakuti
burnt clearing	wāwāhinga ahi
burst into laughter	pakiri te kata
Burundi	Puruniti
bus	pahi
bush	puihi
business	pakihi
business and occupations	pakihi me ngā umanga
business card	kāri pakihi
busking	whakatangi taonga puoro
bustle, hurry	takatū
busy	korewātea
but, however, nevertheless	engai
but, however, nevertheless	erangi, engari
but-2-yne, 2-butyne	waiwaro toru-2-pūwaro, 2-waiwaro toru pūwaro
butane	pūwaro (C4H10)
butanoic acid	waikawa pūwaro
butanol	waihā pūwaro
butene	waiwaro rua pūwaro
butter	pata
butterfly stroke	kau aihe
button	pātene
button bar	pae pātene
button face	kanohi pātene
button icon	ata pātene
button image	atahangā pātene
butyne	waiwaro toru pūwaro
buy on-line	hoko ā-ipurangi
buzzing around	taumutia āwhe
by Date	ā-rā
by default	ā-taunoa
By Modified	ā-Whakahoutanga
by Name	ā-Ingoa
by Size	ā-Rahi
by Status	ā-Tūranga
by Title	ā-Taitara
by Type	ā-Momo
by-election	pōtitanga whakakapi

# NZQA Science & Technology Terms

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English	Māori
bypass, lean to one side, pass on one side, sideways	tītaha
by-product	hua kē
byte	paita
ca. 1890	t. 1890
cabbage	kāpiti
cache	keteroki
Caesar	Keiha
caesarean section	motu whakawhānau, poka whakawhānau
cage, enclosure	pākorokoro
calabash	hue
calcareous sponge	hautai konupūmā
calcite	konupāhiko
calcium	konupūmā (Ca)
calcium carbonate	konupūmā pākawa waro
calcium carbonate	pūkeho māpara
calcium chloride	konupūmā pūhaumāota
calcium hydrogen carbonate	konupūmā ūwarokawa hauwai
calcium hydroxide	konupūmā waihā
calcium oxide	konupūmā waikura
calcium sulphate	konupūmā pūkawa ngāwhā (CaSO4)
calculate	tātaihia, tātai
calculate	tātaitai
calculated Item	tūemi tātai
calculation	tātaitanga
calculations	tātaitai
calculus	tuanaki
Calendar	Maramataka
calendar month of August	Akuhata
calendar month of August	Here-turi-kōkā
calendar month of September	Hepetema
calendar month of September	Mahuru
Calendar type	Momo maramataka
calendar year	maramataka
call	waea
Call Now	Waea ī Nāianei
call out, shout	hāparangi
call waiting	waea tatari
call-back	waeahoki
calloused skin	kiri pātio
callout	kīputa
calm	marino
calm	whakaāio
calm (disposition)	māhaki
calm warm winds of Matariki	Paki o Matariki
calm, humble, peaceful	māhaki
calming voice or sound	reo āio
calmness, peaceful	papapounamu
calorie	pūngoi

# NZQA Science & Technology Terms

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English	Māori
calorimeter	ine-karori
Cambridge (England)	Kemureti
Cambridge (NZ)	Kemureti (historical), Horotiu [?]
came from, issued forth	ahu mai
cameo	ataata kōaro
Camera	Kāmera
camera flashlight	rama whakaahua
camera operator	kaiwhakahaeere kāmera
camera operator	whakahaere kāmera
Cameroon	Kamerūna
camouflage	kirihuna
camp	puni
camp	tōpuni
camp craft	whakatu hopuni
camp fire	ahi kōpae
camp site	wāhi nohonga
campaign	mahi whakahau
campaign	whakahauhau i a koe mō
campaign for a leader	whakatū toa
Campbell Island	Motu o Ihupuku
Campbell Island (in the Sub-Antarctic	Motu Hau
Campbell Island Teal	Te Pāteke o Te Motu o Ihupuku
can opener	tīwara
Canada	Kanata
cancel	whakakore
Cancel Message	Whakakore Karere
cancer	mate pukupuku
cancer of the lungs	pupuku o ngā pūkahau
candidate	tapatanga
canine (teeth)	niho rei
cannabis	taruheia, tarukino
canning	whakakēne
cannon	pū repo
canoe migration	waka whakaheke
Canopus	Autahi
Canterbury Plains	Ngā Pakihi-whakatekateka-a-Waitaha
Canterbury tree weta (Hemideina femorata)	pūtangatanga o Waitaha (Hemideina femorata)
canvas	papanga toi
cap the money	popoki i te moni
capability	kaha
capacitance	āheipuringa
capacitor	pūnga iahiko
capacitors	pūnga iahiko
capacity	kahapupuri
capacity	raukaha
cape	kahu
Cape Palliser	Mātakitaki ā Kupe
capillary	ia tōiti
capillary tube	ngongo weu

# NZQA Science & Technology Terms

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English	Māori
capital	haupū
capital (accounting)	haupū rawa
capital letters	pū matua
capital, paid up	te pūtea i ea
capitalist	tangata whai pūtea
capitalization	pūmatuatanga
capitals	pūmatua
capped or graduated	pōtaetia
caps	pūmatua
CAPS LOCK key	pātuhi PŪMATUA MAU
captain	kāpene
Captain Cooker	Kāpene Kuki
caption	tapanga
captured	pāhorotia
car polish	whakapiata waka
carbohydrate	warowaihā
carbon	waro
carbon bonding	honohono waro
carbon dating	ine ā-horo iraruke
carbon dioxide	hauhā
carbon dioxide	waro hāora rua (CO2)
carbon fixation	whakamau waro
carbon monoxide	haukino
carbon monoxide	waro hāora tahi (CO)
carbon monoxide	waro haukura (CO)
carbon reduction	öheketanga waro
carbon, coal	waro
carbonate	ōwarokawa
carbonate	pākawa waro
carbonate compound	pūhui pākawa waro
carbonate ion	katote pākawa waro (CO32-)
carbonic acid	waikawa waro
carboxylic acid	waikawa waro-waihā
cardboard	pepamārō
care for	ropiropi
career, business	umanga
careful, cautious	tūpato
carefully placed	āta tukuna
caress, stroke affectionately, to	haumiri
caret	hiwi
caretaker of the horses	kaitiaki whakatinana
caretaker, minder	kaitiaki
cargo hold	purimanga
caricature	pakiwaituhi hangarau
caring environment	whaitua tauawhi
carnivore	kaikiko
carnosaur	mokokaikiko
carp	mōrihana
carrot	kāreti
carry	hari

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English	Māori
carry	harihari
carry	heri
carry (e.g. workload, responsibility)	pīkau
carry a kit	tari kete
carry on back	pīkau
carry out	whakamahi
carry out an action	mahia te mahi
carry, bring	mou
carry, bring, to take	mau
cart	kāta
Carthage	Kātati
cartilage	wheua ngohe
cartilage	wheuangohe
cartridge (for a gun)	kariri
carved lintel	pare whakairo
carving awarded to the Maori Sportsperson of the Year	Taonga Rongomaraeroa
cascading menu	tahua hūkere
case moth	hineraukatauri
case moth	kopa, kopi
case moth	pūrehurehu
case moth	rehurehu
case sensitive	pū tairongo
case study	mātai tūāhua, mātai take [NZQA]
casein	pūtepe
cashless transactions	whakawhitenga kore moni
cast	tukuna
cast an affectionate eye over	tirohia i runga i te ngākau aroha
cast away, leave	whakarērea
cast, throw, toss	makaia
casting, throw	makanga
Castle point	Rangi Whakaoma
casual work	mahi waimori
cat	ngeru
cat	poti
CAT scan	matawaitanga ā-rorohiko
Catalog	Putumōhio
catalogue (v.t.)	whakarārangī
catalyst	whākōkī
catalysts	whakakōkī
cataract	mate arotahi
Catch Up	Hopu
catch, caught	ripiā
catching eels using a gaff	ripi tuna
Categories	kāwai
categorisation	whakatōpū
category	huinga
category	kāwai
category label	tapanga kāwai
category name	ingoa kāwai

# NZQA Science & Technology Terms

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English	Māori
caterpillar	anuhe
cathode	pitoiho, pitohiko
Catholic	Katorika
Catholic school	kura Katorika
catkin	huahae
cats eye	ataata, pūpū
cats eyes shell	anga pūpū pūpū
caulking	purunga
causative	pūmua pūtake
cause and effect	ngā take me ngā otinga
cause to	whaitake ki
cause to dream	whakamoemoeā
causes and effects	ngā pūtake me ngā otinga
caustic soda	konutai waihā
cauterise	hunu ki te ahi
cautious	ātea
cave	ana
cave dwelling insect, similar to a wētā	tokoriro
cave or hole	rua
CC	P
Cc box	pouaka P
CD	Kōpae Kiato
CD Key	Pātuhi Kōpae Kiato
CD-ROM	CD-ROM
celebrate	whakanui
cell	pūtau
cell division	wehenga pūtau
cell division	wehewehenga pūtau
cell division process	tukanga whakawehē pūtau
cell membrane	kiriuhī pūtau
cell nucleus	karihi pūtau
cell potential	torohū o te pūtau
cell reference	tohutoro pūtau
cell wall	kiriwaho pūtau
cell wall	pātū pūtau
cell, electrical	pūhiko
cellphone	waea pūkoro
cells lining the intestine	pūtau e uhi ana i ngā piro
cellular phone	waea pūkoro
cellular respiration	tukupūngao ā-pūtau
cellulitis	kakātanga kiko
cellulose	pūtauhuka
cement	apaapa
cement	raima
Census	Tatauranga
Center	Tauwaenga
centipede	weri, hara, hora, peketua, waerau
centipede, polymer	waerau
central	pūwaenga
central government	kāwanatanga matua

# NZQA Science & Technology Terms

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English	Māori
central locking	raka pū
central nervous system	pūnaha io pokapū
central shoot of flax bush	rito
centre	pokapū
centre	pūtahitanga
centrifugal	tōpana amio whakawaho
centriole	takamiro
centripetal	amio whakaroto
centripetal acceleration	whakateretanga amio whakaroto
centripetal force	tōpana amio whakaroto
ceremony for removing tapu	pure
certain to happen	ka āta tūpono mai
certainty	āe mārika
certificate	tiwhikete
certificate	tohu
Certificate of Authenticity	Tiwhikete Motuhenga
cervix	waha wharetangata
cervix	waharoa
CFC	mākōwaro
chain	tīni
chain, [carbon, organic]	taurawaro
chains	mekameka
chalcopyrite	chalcopyrite
challenge	mātātaki
challenge	tū taikaha
challenge	wero, āki whakaaro
challenge, turmoil	ngaruwhati
challenges	tumatumatanga
challenging	pātaritari
chamber	taiwhanga, kopa
Chamomile	Kamomere
chance	tūpono
change	hangawainga, huri, rerekē haere
Change	Huri
change	tīni
change	toenga
change (n)	panoni
Change All	Huria Katoatia
change direction	poka ki ahunga kē
Change Icon	Huria te Ata
change in speed	rerekētanga tere
change in time	rerekētanga wā
change in velocity	rerekētanga o te tere
change over time	te panoni i roto i te huringa o te wā
change)	huringa ā-wā, panonitanga
change, chemical	panoni matū
change, permanent	panoni pūmau
change, physical	panoni ūkiko
change, temporary	panoni rangitahi
changemakers	te hunga takatū

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English	Māori
changes to the landscape	rerekē haere o te whenua
changing nature of economic activity	rerekētanga o ngā mahinga ohaoha
changing technology	te panoni haere o te hangarau
channel	hawai
chant	oriori
chapel	whare o Te Ariki
chapter	ūpoko
character	pūāhua
character font	momotuhi pūāhua
character format	hōputu pūāhua
Character Map	Mahere Pūāhua
character set	rōpū pūāhua
character spacing	mokowā pūāhua
character style	kāhua pūāhua
character, performer	kaitūtu
characteristic smell	kakara tūturu
characters	kiripuaki
charcoal	konga (embers), waro
charge	āpititū
charge electrical)	whana
charged	hihiko, whawhana
charged beam	haeata hihiko
charged particle	korakora pūngao, matūriki pūngao
chariot	hariata
charismatic	whai wairuatanga
charitable organisation	whakahaere aroha
Charles I	Hāre I
Charon	kūwatawata
chart	tūtohi
chart (n.)	mahere
chart area	horahanga tūtohi
Chart title	Taitara tūtohi
Chart Type	Momo Tūtohi
Chart Wizard	Ruānuku Tūtohi
chart, flow	mahere ripo, tūtohi rerenga
chased	whāia
chassis	kōhiwi
chat	kōrerorero
Chatham Island Warbler	Riroriro o Wharekauri
Chatham Islands	Wharekauri
cheat	nukarau
cheat	tārāuma
check	takina
check	takina
check	takitaki
check	tikitaki
check	tirotiro mēnā kei te tika
check box	pouaka taki
check In	tākina mai
check mark	tohu taki

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English	Māori
Check Names	Taki Ingoa
check out	taki atu
checkbox	pouakataki
checked	kua takina
checked command	tono kua takina
Check-in	Taki-mai
checklist	rārangi arowhai
Check-out	Taki-atu
cheek	pāpāringa
cheeky	paparinga
cheeky	whakatoitoi
cheese	tīhi
cheese	tīwiu
chemical	matū
chemical bond	hononga matū
chemical cell	pūtau matū
chemical change	panoni matū
chemical composition	hangā matū
chemical effect	otinga matū , pānga matū, awenga matū
chemical energy	ngao matū
chemical family	whānau matū , rōpū matū motuhake
chemical formula	tātai matū
chemical potential energy	ngao matū moe
chemical process	tukanga matū
chemical processing	tukatuka matū, hātepe matū
chemical product	hua matū
chemical property	āhuatanga matū
chemical property	ngakuāhua matū
chemical reaction	tauhohe matū
chemical reaction	tauhohenga matū
chemical substance	moatū
chemically digested	kūnatuhia ā-matū
chemicals for preserving wood	matū rokiroki rākau
chemist	kaiaromatū
cheque	haki
chest, breast	poho
chevron	kaokao
chief	rangatira
chief executive officer	manahautū
child menu	tahua tamaiti
childhood	taitamarikitanga
childless	huatea
chimney	putaaauahi
chimney	timera
Chimp	Makiriki
China	Haina
chink, opening	haeatatanga
chip	ota
chip (in golf)	haurewa

# NZQA Science & Technology Terms

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English	Māori
chips of wood	maramara
chips, crisps	rīwai pakapaka
chirp	pekī
chloride	haumāota / pūhaumāota (Cl)
chlorine	hau māota
chlorine compound	pūhui hau māota
chlorine gas	haurehu haumoāta,
chloro-fluorocarbons (CFCs)	mākōwaro
chlorophyll	kanokāriki
chlorophyll	ngārara-moroiti-kākāriki
chloroplast	pūkano tipumata
chloroplast	pūmāota ™
choice	kōwhiringa
choice and compulsion	whakatau me tērā me mahi
choices	kōwhiringa
choked	rāoa
choose	kōwhiri
choose any one	kōwhiria kotahi noa
Choose Font	Kōwhiri Momotuhi
choose, select, plait	whiriwhiri
chop	tope
chopped down	tuatuangia
chord	tangiata
chordate	angaroto
Christchurch	Otautahi
christen, to name	tapa
chromate	pakati pūmura
chromatin	pūpūira
chromatograph	pūrere tūrara
chromatography	tūrara
chrome	matāmura
chromium	konukita / konupūmura (Cr)
chromosome	pūira
chromosphere	kōhaukura
chrysalis of a large moth	tūngoungou
chutney	panireka
chutney	pīkara reka
cicada	kihikihi
cicada	tātarakihi
cicada nymph	pokopoko kihikihi
cicada, locust	kihikihi
cigar	hīkā
cilia	hurupiu
cinders, soot	kūkā
circa	takiwā o
circle	porohita
circle	porowhitia
circle kite	manu porohita
circle the 5	hoatu he porohita ki te 5
circuit	ara iahiko

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English	Māori
circuit	hurihangā
circuit	hurihangā, amio
circuit component	taputapu iahiko
circuit diagram	hoahoa ara iahiko
circuit, parallel	ara iahiko whakarara
circuit, series	ara iahiko hātepe
circular	kōpae
circular	porohitahita
circular	porowhita
circular motion	nekehanga porowhita
circulatory system	pūnaha reretoto
circumference, girth	pae
circumnavigate	taiaāwhio
circumstance	tūāhua
circus	maninirau
cirrocumulus	kapua whakapipi pūrehurehu
cirrostratus	Te Kupenga pūrehurehu a Tara-mai-nuku
cirrus	pūrehurehu
cis-trans isomer	poinanaha cis-trans
citation	torokī
citizenship	kirirarautanga
citric acid	waikawa rēmana (HNO <sub>3</sub> )
City	Tāone nui
Civil Defence	Te Manatū Ārai Whawhati Tata
civil rights movement	kuhunga tikanga ā-iwi
civil rights, black	mana kirimangu
civil union	uniana kiri tangata ūkawa
civil war	kaiākiri
Civil War	Pakanga Kaiākiri
cladding	pūkoro
claim (verb)	kokoraho
claim by discovery	te mana whakatū
clairvoyant	matakite
clamp	rawhi
clarinet	pūtahoro
clarity	pūrata
class	karaehe
class	karauhe
class	reanga
class	tauaha
class, classify	kōmaka
class, community	hapori, rōpū, reanga
classical	waiata puawaitanga a te pākehā
Classical Period	Wā o te Pā Tūwatawata
classification	kōmakatanga
Classification	Tauahatanga
classify	kōmaka, mōhiti, kōwhiti
classify	whakarōpū, whakahuihui, whakaemī
Claudius	Karauria

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
clavicle	pāwai
claws	matimati
clay	oneuku, uku
clear	māmā
clear	mārika
clear	puata
clear	purata
clear	ūkui
clear	wātea
clear (away)	ūkui
clear a checkbox	ūkui pouakataki
Clear All	Ūkuia Katoatia
Clear History	Ūkui Hītori
clear up (of rain)	tīhore
clear, to become	piari mai
cleared off, separated	heua
cleared up (of rain)	māoa
clearing showers (of rain)	mao
clearness, brightness, knowledge	māramatanga
cleavage	tīwarawara
cleave, split	tīwara
clenched fist	moto
clerk	kaitiro-pepa
Clerk of the House	Manahautū o te Whare Pāremata
click	ngoto
click	pāwhiri
Click and type	Pāwhiri ka pato
click the right mouse button	pāwhiria te pātene matau o te kiore
clicking sound made by tongue	ngete
client	kiritaki
cliff	pari
cliff	paripari
cliff	parirau
climate	āhuarangi
climate, weather forecast	āhuarangi
climb	piki
climb upon	eke
climb upon	kake
climbing frame	tārewa piki
climbing plant	tipu pikipiki
clinging sound made with the tongue	ketekete
clinic (health)	whare haumanu
clinical file	kōnae tiaki tūroro (PW)
clinical programme	Kaupapa Tirotiro i ngā tūroro (PW)
clip	rawhi
clip	topenga
clip art	topenga toi
clipboard	paparawhi
clipboard	papatopenga
cloak	huru

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
cloak	korowai
cloak of darkness	kahupō
cloak pin	autui
clock	karaka
clockwise	huri aro, huri ā-te-karaka
clockwise	huringa whakatekaraka
clone (v.t.)	pūrua
cloned dog	kurī whakapūrua
cloning	whakapūruatanga
close	kati
close (of eyes)	kapi
Close All	Katia Katoatia
close box	poaka kati
close button	pātene kati
close by	pātata
close by	tata mai
close by, near	marutata
Close Find	Kati Kimihanga
close friend	hoa tata
close friend	tangata kikokiko
close to the heart, desire or want	ngākaunui
close together	pipiri
close together	piri tahi
close, nearby	pātata
closely related	e pātata ā-whanaunga mai ana
closeness	pipiri
closeness, friendship	piri pono
close-up shot	tangotata
Closing	E Kati Ana
closure period of time to protect an area	rāhui
clot, coagulate	tepe
clothing	kaka
clothing	kākahu
cloud	rangai ao
cloud	rangi ao
clouds threatening wind and rain	atiru
clove	rōkara
clove hitch	here taniwha
clover	okara
clover	pātiti rautoru
clover seed	kākano okara
clue, hint	tuwhiri
cluster	rāpoi
cluster of branches at top of tree	kāpuhipuhi
CNG	CNG
coal	waro
coal mine	rua waro
coal mine	tomo waro
coal mining	keri karo
coarse	matanui

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
coarse focussing knob	pona whāngahu noa, kau whakangahu raunui
coastal	takutai, ākau
coastal hebe ( <i>Hebe elliptica</i> )	koromiko takutai ( <i>Hebe elliptica</i> )
coat (of paint)	whakauhinga
coat protein	pūmua whakakākahu
coax, cajole, flatter	pati
cobalt [= gray copper; TTW]	konukurahina
cochlea	koko
cochleo	kōkō
coconut	niu
cod	rāwaru
code	waehere
code for (a hormone)	tohu i (te taiaki)
code of rights	rārangi motika
code page	whārangi waehere
codes of practice	rārangi tikanga mahi
codes of responsibility	whakaritenga ā-whānau
coelenterate	wharemoa
coenzyme	hoa whākōkī
coevolution	kunetahi
coffin, casket	kāwhena
cognitive ability	pūmanawa mōhio
cognitive-behavioural therapy,	mahi taurima whanonga whakaaroaro
coherent argument	he tohenga whai māramatanga
cohesive	whakahonohono
coil	pōkai
cold	makariri
Cold sore	haki anu
cold winter weather	hupenui
cold, cool	mātaotao
cold-causing virus	huaketo āki-maremare, huaketo maremare
coleslaw	huamata
colic	ngaupuku
collaboration	ngātahitanga
collaborative	hangangatahi, whiriwhiritahi
collage	whakaahua toirau
collage	whakaahua-rau
collage, mural	kōwaiwai toirau
collapse	tiango
collate	whakahiaito
Collate Copies	Whakahiaito Kape
collect	kohikohia
collect evidence	whakakao taunaki
collect, gather	kohikohi
collection	kohinga
collection (of money)	pūtea
collection (of money)	tahua
collection or basket of food	tōtō kai

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
colliding atom	ngota tukituki
collision	tukitukitanga, tukinga
collision of particles	tukinga korakora
Colombia	Koromōpia
colon	kopirua
colonel	kānara
Colonial Office	Tari Whakanoho Whenua
Colonialism	Whakamaru
colonisation	tāmitanga, whakamaru whenua
colonisation	whakamaru
Colonisation	whakapākehātanga
colonisation	whakapūwhenua
colonise	whakataiwhenua
colony	huihuinga
colony of bacteria	pūreirei huakita
colony of organisms	pūreirei moroitiiti
color	tae
color monitor	mata tae
color printer	pūreretā tae
color scheme	aronui tae
Colors	ngā tae
colour	kano
colour	tae
colour blindness	käpötae
colour, collar	kara
colouration	tae
coloured (people)	tae
colourful	uiraira
colourful, decorative	Whakakarakara
colourless	kanokore
colourless	kanokore, taekore
column	ripa
column	tīwae
column break	wehenga tīwae
Column Chart	Tūtohi Tīwae
column heading	pane tīwae
Column Value	Uara Tīwae
Column Width	Whānuitanga Tīwae
columnar barnacle	tiotio tai pari
combat [e.g. disease]	kaupare
combination	pāhekoheko
combination	pahekotanga
combine	paheko
combine	pāheko
combined total	tapeke tōpū
combo box	pouaka heko
combustion	ngingiha
come forth	hanake
come upon	tūpono
comet	auahi tūroa

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
comet	puaroa
comet	unahiroa
comet, shooting star	unahiroa
comfort	hāneanea, āhuru
comic book	kōmeke
comic books	puka kātuarehe
comic strip	waituhi whakakata
comma	piko
comma delimited	piko wehe
command	tono
command	whakahau
command button	pātene tono
command line	rārangi tono
commanded, told	whakahaua
commander	rangatira
commensalism	noho taupuhipuhi
comment	tākupu
commentary	takinga kōrero
commerce	mahi rehe
commercial	arumoni
commercial artist	kaituhi whakaahua umanga
commercial fishermen	kaihī arumoni
commercial fishing enterprise	hinonga hī arumoni
commercial station	kaipakihi
commercialisation of culture	tauhokohokotanga ahurea, whakahokohoko ahurea
commission	rangapū
committed	hōkai
common	pūnoa
common	puta noa
common (maths)	pūtahi
common barnacle	tio piripiri
common characteristics	āhuatanga pūnoa, āhuatanga māori, āhuatanga e kaha ai te mōhiotia,
common copper butterfly	pūpū parariki
Common gecko	Moko-pāpā
common minerals	kohuke pūnoa, kohuke māori
common non-metal oxide	konganuku-kore pūnoa
common physical property	āhuatanga ūkiko pūnoa, āhuatanga ūkiko māori
common respiratory disease	tahumaero romahā pūnoa
common rocks	toka pūnoa, toka māori
common skink	mokopapa
common species	momo kitea noatia
common, befalling everyone	pūtahi
Commonwealth Games	Taumāhekeheke Here ki Ingarangi
communication	whakamōhiotanga, tauwhitiwhiti, kōrerorero, tauwhakawhitiwhiti
communications	whakawhitiwhitinga, whakawhiti kōrero
communications satellite	aorangi hori kōrerorero

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
communications technology	hangarau whakawhittinga
communism	tōpūtanga-ā-iwi
communist	ohuohu
community	hapori
commutator	pūhuri iahiko ['current changer' NZTC]
compact	kiato
compact disc	kōpae
compact disc audio	kōpaepae puoru
compact, compressed	raungaiti
company	kamupene
company of persons	hunga
comparative study	whakamātau whakataurite
compare and contrast	whakataurite
Comparison	Tauritenga
Comparison	Tauritenga
compass	kāpehu
compatible	hototahi
compatible number	tau tupu
compendium	kōpaki tuhinga
competence	āheinga
competence	kaiaka, māiatanga, toanga
competence	kaiakatanga
competency	matatau
competency based	tūāpapa pūkenga
competent	matatau
competition (sci.)	whakataetae
competitions, events	tauwhāinga
competitive games	taumāhekeheke
compile	whakahiaito
complain	maumau
complete	oti
complete	whakaoti
complete combustion	ngingiha otinga, ngingiha katoatia
complete combustion	ngingiha paruhi
complete oxidation	tino whakawaikuratanga
completely dominant [biol]	ngoi tarepa, ngoi noa
complex	matatini
complex	takimaha
complex	waitara
complex	whīwhiwhi
complex integrated electrical circuit	ara iahiko whātahitanga matatini
complex ion	katote whīwhiwhi
complex number	tau hiato
complex relationship	hononga matatini
complex structure	hanganga whīwhiwhi
complexity	whihwinga
component	taputapu
component	wae
component	wāhangā
compose	tito

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
composite	hononga hiato
composition	hangā kohuke
composition of the blood	āhua o te toto
composition, chemical	hangā matū
compost	kapurangi
compost	Parahanga
compost	rongoa pōkoro
compost	wairākau (manure), pōkoro, pōpoki
compost pile	aponga pōpoki
composting toilet	wharepaku whakapopo
compound (sci.)	pūhui
Compound Angle	koki Hiato
compound ascidian	ropikiritara pūhui
compound leaf	tawhera
compound, metal	pūhui konganuku
compounded interest	huamoni he mea pūhuitia
compounding interest	huamoni whakaputu
comprehension	aroā
compress	kōpeke
compress	pineke
compressed natural gas (CNG)	kāpunipuni
compression	kōpeketanga
comprises	anei ngā me e mau ana ki
compulsory	tē taea e ... te karo
compulsory	whakahauanga
computer	rorohiko
computer project	kaupapa mahi ā-rorohiko
computer software	pūmanawa rorohiko
computer software	Rorohiko āporo
computer-assisted tomography	matawaitanga ā-rorohiko (CAT)
concave lens	mōhiti kōpapa
concave lens	whakaata koropuku
concave mirror	whakaata hakoko
concentrate (v.)	whakaero
concentrated	hihiwa
concentrated acid	waikawa kukū
concentration	kuku
concentration of sugar	kukū huka
concept	ariā
concept	aroro
concept map	mahere ariā
concept map	mahere whakaaro
conception	kunenga
conception (reproduction)	whakatō i te ira tangata
concepts	huatau
conceptual	ariā waitara
concession	reo whakangohe
conclusion	otinga
conclusion	whakatau mutunga
Conclusion (of essay)	Whakarāpopototanga

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
concrete	papa raima
concrete	raima
condensation	whakatōtā
condensation polymer	waerau whakatōtā
condense	tōtā
condense	whātata
condensed vapour	tōtā
condition	heipūtanga
condition	here
condition and consequence	heipūtanga me te putanga iho
conditional	heipūtanga
conditional	herenga
conditions	herenga, āhuatanga
condom	pūkoro ure
conduct electricity	kawe hiko
conduct heat	kawe wera
conduction	āriponga, kawenga wera/hiko
conduction	pūkawe
conductivity	kawe ia
conductivity	kawe ia (hiko)
conductor	kaitātaki
conductor	pūkawe ia (hiko)
Condy's Crystals (potassium permanganate)	korakora wai poroporo
cone	hua inohi, puku
cone	kōrere
cone-shaped volcano	puia koeko
conferencing	aro matawai whakawhitihiti kōrero
confidence	ngākau titikaha
confidence interval	āputa māia
confident	māia, ngākau māia, tū māia, ngākau titikaha
configuration	whiringahora
configure	whirihora
Confirm	Whakaū
confirmation	whakaūtanga
Confirmation ID	Tautuhinga Whakaūtanga
conflict	papā
conflict	papātanga, riri, taupatupatutanga
conflict	raweoi
conflict	tau Kumekume
conflict of interest	te wehe rua o te ngākau nuitanga
confused	pōkaikaha
conger eel	kōiro
conglomerate	toka māhurehure
conglomerate	tokamāhurehure
conic section	motuhanga koeko
conical flask	puoto kōrere
conifer	koroī
conjugate	haumi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
Conjugate base	Kawakore haumi
conjunction	kupu honohono
conjunctivitis	mate pīkaru
connect	hono
connect to a server	hono ki te tūmau
connection	hononga
connection string	aho hononga
connections	honohononga
connector	tūhono
conqueror	kairaupatu whenua
conquests	raupatu
conscientious objectors	te hunga kore whawhai i runga i te mātāpono
conscription	māpere
consequence	huawhaiwhai, utu, rarapā
consequence	mutunga
consequence	putanga
consequence	rarapā, putanga, tukunga iho
consequence	rokohanga
consequences of this	te rokohanga o tēnei āhuatanga ki
consequently	nā whai anō ka ...
conservation	ao tūroa
conservation	atawhai i a Papa-tū-ā-nuku
conservation	Papa Atawhai
conservation	tiaki i te taiao, rāhui, kaitiakitanga
conservation of atoms	rāhuitanga o te ngota
conservation of energy	tiaki i te pūngao, penapena pūngao
conservative	tikanga mau
consider, to feel, to touch, tamper, handling	whāwhā
considerate	manawa papore
consideration	whakaarohangā
consistency	ōrite
consistent	taurite
consistent assessment	te ūrite o te aromatawai
consistent judgement	whakawā ūrite
console	wawao
consolidation	whakatōpū
constant	aumou
constant	pūmau
constant	taimau
constant (maths)	uara pūmau
constant acceleration	whakatere aumou
constant acceleration	whakatere rōnaki, whakaterenga hūrokuroku
constant amplitude	hōkai taimau
constant deceleration	whakapōturi aumou
constant force	ākinga pūmau, tōpana pūmau
constant rate	rerenga aumou
constant speed	tere aumou, tere hūrokuroku

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
constant temperature	pāmahana taimau
constant traveller	he wae haere
constellation	kāhui whetū, tātai whetū
constellation of Matariki or Pleiades	Tātai o Matariki
Constellation of Pleiades	Huinga o Matariki
constipated	kōroketia
constipation	kōroke
constitution	kaupapa ā-ture
Constitution	kaupapa whakaritenga taketake
constraint	ārai
constraint	pupuri
constraint	tautāwhi
construct/strangle	nanati
construction	hangatanga
construction	taha hanga
constructions, things made	whaihangatanga
consult	kōrerorero tahi
consultation	kōrerorerotanga tahitanga
consume	whakapeto
consumer	kaikame [biol.]
consumer	kaiwhakapeto
consumer	kiritaki [commercial]
consumer (sci. )	kaikame
consumer appeal and response	whakahoki a ngā kiritaki
consumer demand	whakahau a ngā kiritaki
Consumer Guarantees Act	Te Ture Kupu Taurangi Whakapeto
consumer preferences	ngā manakohanga o ngā kiritaki
consumer product	rawa whakapeto
consumer protection agency	pokapū rauhītanga kaiwhakapeto
consumption	whakapeto
contact	hoapā
contact force	tōpana pā.
contact plate	papanā taupā
Contact Us	Whakapā Mai
container, threshold where tangata whenua sit to welcome guests	paepae
contaminated	tāhawahawatia
contaminated food	kai tāhawahawa
contemporary	mohoa
contemporary validity	whai mana i tēnei wā
contempt	taitaia
contend	tauwhāinga
content class	tauaha tūemi
content developers	kaiwhanake ihirangi
content, vie, compete	tauwhāinga
contents	ihirangi
contents (of book)	ihiranga
contents (of bottle)	kūroto
contents (of vacuole)	kūroto
context	horopaki

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
context-sensitive	tairongo-horopaki
context-sensitive help	āwhina tairongo-horopaki
continent	paparahi
continental drift	nukupapa
continental drift theory	ariā nukupapa
continue	haere tonu
continue indefinitely	haere ake noa
continue to smell	rongo tonutia
continuing wave	ngaru āmiomio
continuity	hononga ā-wā
continuity	ukiuki
continuous	motukore
continuous process	hātepe motukore
continuous spectrum	tūāwhiorangi motukore
continuous variation	rerekētanga mutukore, tāupetanga motukore
continuum activity	ngohe auroa
contort the face, smile	menemene
contour	rārangī aratau
contour interval	āputa rārangī aratau
contour line	aratau
contract	hīnohi
contract	kukuti
contract (of muscle)	kukuti
contracted	kukua
contractile vacuole	miruwai kukuti
contraction	kukuti
contractor	kaikirimana
contraindicate	tautūpato
contrast	pūrata
contrast	whakarerekē
contrast	whakatairite
contrast	whakatauaro
contrast	whakataurite rerekē
contrast	whakataurite rerekē
contrasting aspects	āhuatanga tauaro
contribution	rourou
contribution	whai wāhitanga
control	mana
control	whakatina
control centre	mana whakahaere
control coleoptile	wana wīti whakatina
control experiment	whakamātau whakatina
control menu	tahua mana
control of water balance.	tiaki i te taurite wai
control panel	moana taki
control panel	paewhiri mana
control panel	paewhiri mana
control panel	papa whakarere
control the variables	whāū i ngā taurangi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
control variable	taurangi whāū/whakatina, tāupe whāū/whakatina
Controls	ngā Mana
controversial	tautohenga
convection	iakawe
convection current	ia iakawe, rere iakawe
convention	tikanga
conventional	aru tikanga
conventional current	iahiko māori [NZTC]
conventional standard	paerewa ūkawa
convergent evolution	kunenga ūngutu
conversion	tahuringa
conversion table	ripanga tahuringa
convert	tahuri
converter	kaitahuri
convex lens	arotahi whārua
convex mirror	whakaata koropuku
convex mirror	whakaata koropuku
cook	tao
cook	tunu
cook (n)	tūmau
Cook Strait Ferry	Waka Tere i te Moana o Raukawa
cook, cooking	tunutunutia
cook, to	kōhuatia
cook, to	whakamaoa (-tia)
cooked	tāmaoatanga
cooked)	maoka
cooked, ripened	māoatanga
cookie	pihikete
cool	kōangiani
cool	tau
cooled	mātaotaotanga
cooperative	pāhekohoko
co-operative interactions	ngā pāhekohoko nohotahitanga
coopt	whakauru-ā-tohu
coordinate	raranga haere
coordinate	ruruku
coordinate	taunga
coordinate	taururuku
coordinate	taururuku
coordinate geometry	āhuahanga taunga
coordinated approach	tauira raranga haeretanga
co-ordination	ngātahitanga
coping with change	kuhu i a koe i ngā wā panoni
coping with crisis	kuhu i te wā mōrearea
copper	kapa
copper	konukura
copper	konukura (Cu)
copper carbonate	konukura pākawa waro, konukura ūkawawaro

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
copper chloride	konukura haumāota
copper hydroxide	konukura waihā
copper metal	konganuku konukura
copper sulfate	konukura pākawa ngāwhā
copper sulphate	pāhare kura ngāwhā
copper(II) sulphide	konukura(II) pūngāwhā
copper, penny	kapa
coprocessor	hoatukatuka
copse	uru rākau
copulatory activity	mahi ai
copy	kapea
copy	tārua
copy	tauira
copyright	manatārua
copyright notice	pānui manatārua
copyright symbol	tohu manatārua
coral	kāoa
coral	wheo
coral atoll	toka pokapoka
coralline	kutakuta
coralline turf	rimu māwhero
core	iho
core	karihi, pū
core	uhō
core	uhō
core	uhō
core (nucleus)	karihi
core material	matū karihi
corn	kānga
cornea	kirikanohi, kiriwhatu, kirikamo
cornea	kirimāwaho
Corner	Koko
corner	kokona
corner	kokonga
Coromandel	Harataunga
Coromandel	Moehau
Coromandel	Waiau
Coromandel Peninsula	Moehau
corona	kurahauao
coronary artery	iatuku pūngākau
Corporate	Rangatōpū
corpse	tūpāpaku
correct	whakatikatika
correct, proper	tōtika
correction	whakatikatanga
corridor, passageway	pāhihi
corrode	whakapūnguru
corroded	pūnguru
corrosion	pūnguru
corrupt	hāmate

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
corrupt data	raraunga hāmate
cortex	taukiko
Cosine Rule	Ture Whenu
cosmetic	whakanako, whakarākai
cost effectiveness	tōtikatanga ā-utu
cost of living	utu oranga
Costa Rica	Koto Rika
cost-effectiveness	utu-whakamoamoa
costs and benefits	utu me ngā whiwhinga
costume design	hoahoa kākahu
cot	pouraka
cot death	mate pouraka
Côte D'Ivoire	Te Tai Rei
cotton	papahune
cotton (raw)	hune
cotton bud	piri wūru
could not have been ... without	Me kore ake te/ngā ... i ... ai
couldn't be helped	kore taea te aha
couldn't see anything	auare te te kitea o te aha
counselling	whiwhinga tohutohu
counselling,	tohutohu
count	tatau
counter	kaitatau
country code	waehere whenua
country inland	tuawhenua
Country/Region	Whenua/Rohe
coupon	puka koha
coupon for a prize	puka whiwhinga
course of study	kaupapa akoranga
court case	take
courtesy	popore
courting	takunekune
courting	whakaipoipo
courtship behaviour	whanonga whakawhaiāipo
courtship display	whakaaturanga whakaipoipo
cousin	kiritahi
covalent	āpititahi
covalent bond	hononga ngātahi, whakapiri ngātahi
covalent network	kōtui āpititahi
cover (page)	uhi
cover over	tapoki
cover over	taupoki
cover page	whārangī uhi
cover with, heap together, covering	hīpokī
cover, to	ūhi(-a)
coverage	hōkaitanga
coverage	horanga
covering cloud	pueru kapua
covet land	apu whenua
cow	kau

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
cowboy	kaupoai
CPR	whakaora manawa
CPU (central processing unit)	pūtahi tukatuka
crab	pāpaka
Crab Nebula	Kapua Haurehu o te Pāpaka
crab stick	toko pāpaka
crack	kotā, pīere
crack	puta
crack, fissure	pīere
cracker biscuit	pihikete pīkatakata
cracking	wāwahinga, whatiwhati
crafts	mahi haratau
crafty, reckless	nanakia
crammed together	kōpūpū
cranes	tokorangi
cranial capacity	kahapupuri angaanga
crash	hinga
crash	paoro
crash	tūtuki
crash into	tukia
crater	mārua
craving	warawara
crawl	ngaoki
crawl	ngōki
creak	kekē
cream colour, cream	kirīmi
creamy	kōmā
create	auaha
create	waihangā
Create New	Waihangā Hou
create shortcut	waihangā pokatata
create; make, to	hangāia
creation myth	pūrākau o te hanganga/orokohanga
creative	auaha
creative movement	koiri auaha
creative problem solving	hīraurau hopanga auaha
creator	kaihangā
credit	whiwhinga
credit accumulation	whakatōpū whiwhinga
credit card	kāri namanama
credit history	rekoata utu nama
credit transfer	whakawhiti whiwhinga
Credits	Whiwhinga/waetohu
creep, crawl	ngōingoī
creeping (mat plant)	rarapiri
creeping (mat plant)	rārāpiri
creepy	Kōnihi
cremation	tahu tūpāpaku
Crested Penguin	Pokotiwha
Crests	Ngā Tihi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
crew	kaiāwhina
cricket	pihareinga
cricket ball	poi kirikiti
crime	taihara
criminal act	taihara
criminal charges	whakapae ā-hara
Criminal Team	Rōpū ārai Hara
cripple	hauā
crisis, crises	mōreareatanga
criteria	paearu
criterion	paearu
criterium	paearu
critic	kaiwānanga
critic	mataaroaro
critical	arohaehae, arowhāiti
critical analysis	wetewete kaikini
critical angle	tino koki, koki whakawhakaata
critical error	hapa nui
critical of	mataaroaro ki
critical path	ara matua
critical path	ara whai tikanga
critically discern	arohaehae
critically evaluate	āta wānangahia
critically examine	whakawāwā, āta wānangahia
critique	ārohi whakawāwā
critique	kōrawarawatanga
crooked	hake
crop	kaikau
crop	poro
crop mark	tohu poro
cross	rīpeka
cross [biol]	whakawhitī
cross out	rīpekatia
cross platform fonts	momotuhi whiti pūhara
cross section	motu hake, tapahanga kōtaha, kōtahatanga
cross section through a leaf	topenga rau
cross sectional diagram	hoahoa motu hake
cross stitch	kōwhitī
cross-country	whakawhitī whenua
cross-hair pointer	atatohu whiti-huru
crossing	haunga
crossing	kaunga
crossing over	whakawhitī
crossing, place to cross	wāhi whakawhitinga
crossing, place to cross	whakawhitī
cross-pollination	ruingahae-whakawhitī
cross-pollination	whakawhitī-hahae
cross-reference	tohutoro-whiti
cross-section	motu hake

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
cross-section	motuhanga
cross-section	topenga, motungahake, kotahatanga (Maths)
crosstab query	ui ripawhiti
crossword puzzle	pangakupu
crown	karauna
crown	pane
Crown Law office	Tari Ture o te Karauna
crucible	pae whakawera
crude oil	hinu māori
crude oil	hinu nuku
cruise control	whakataki tere
crumbed	kiri kongakonga
crumble, to	tanuku
crumple	kopenu
crumps, titbits	whakapūwharu
crushed	nakunaku hia, nakunaku
crusher	mīhini natunatu
crust, earth	kirinuku
crustacean	kiripaka
crustacean	kōupaka
cry of alarm	tangi pao
cry of despair	tangi aurere
cryolite	[wai] tokamātao [NZTC]
crypting	ana tūpāpaku
crystal	mihiwai
crystal	tioata
crystal flake	pāra tiata
crystalline	ōtioata
crystallisation	whātioatanga
crystallise	whātioata
crystallography	mātauranga tioata
CSS	CSS
CT scanner	matawai roro
CTRL key	pātuhi MANA
Cuba	Kūpā
cube	kupiki
cubic	pūtoru, porowhā
cubism	āhuatanga pūtoru
cubism	tapahanga
cuboid	poro-tapawhā hāngai
cuboidal	poro-tapawhā
cucumber	kūkama
cult of personality	whakanui i te tuakiri
cultivating, digging up of crop	hauhaketanga
cultural	taha ahurea, ā-iwi
cultural and social	tirohanga ahurea (ā-ahurea, ā-pāpori)
cultural contact	tātakitanga ahurea
cultural diversity	kanorau
cultural expressions	whakaputa ahurea

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
cultural festival	taiopenga-ā-iwi
cultural identity	ahurea tuakiri
cultural innovation	auahatanga taha ahurea
cultural settings	tāwāhi ahurea
cultural, culture	ahurea
culture (grown in)	pāreke
culture (thing grown)	tītipu mokito
culture (to grow as)	whakatītipu
culture and heritage	ahurea me te tuku ihotanga
culture and society	ahurea me te hapori
culvert	karawata
cumulonimbus	kapua whakapipi okewa
cumulus	kapua whakapipi
curdle	huri kawa, tepetepe
curiosity	wairua pakirehua
curious	pākiki
curly	takawiri
curly (hair)	mingimingi
curly coat	koti mingo
curly quotes	korukī mingo
Currency	Moni
currency symbol	tohu moni
current	ia
current	iahiko
current	o nāianei
current	tāheke
current (sci.), electrical	iahiko
current date/time	rā/wā o nāianei
current directory	whaiaronga onāianei
current events	ngā take o te wā
current folder	kōpaki o nāianei
current global trends	ia o te ao o nāianei
current issues, perspectives	tirohanga o te wā
Current page	Whārangi o nāianei
current record	pūkete o nāianei
Current View	Tirohanga O nāianei
curriculum vitae (CV)	tātai orangā
curry roll	rango kare
cursor	pehu
cursor keys	ngā pātuhi pehu
curtain drop	ārai taka
curve	ānau
curve	tiwhana
curved mirror	whakaata kōpiko
curved, arched	tiriwhana
curvilinear	rārangī-pewa
cushion starfish	kapu parahua
custom	ritenga
custom dictionary	papakupu ritenga
custom group	rōpū ritenga

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
custom group field	āpure ritenga rōpū
custom installation	ritenga uta
custom setup	tatūnga ritenga
Custom show	Ritenga whakaatu
customizable	Taea te whakarite
customize	whakaritea
cut	tapahi
cut	tapahia
cut	tapatapahi
cut	tātā
cut down (of trees)	topetope
cut, lacerated	haea
cut, severed	motu
cut, trim	kotia
cut-and-paste	tapahi-whakapiri
cuticle	kirihau
cutting [plant]	tapahinga, tapahanga
cutting action (of adze)	whāngai
cyan	kawariki
cycle	hurihangā
Cycle	Porohita
cycle of behaviour	huringa whanonga
cycling	hautū pāihikara
cyclist	kaike pāihikara
cyclohexane	huriowaro
cyclone	huripari
cyclonic weather	paeroa nui
cygnet	pīpī wāna
cylinder	porotakaroa
cylinder, measuring	puoto ine
cystic fibrosis	mate hūware tāpiapia
cytoplasm	matūora
cytoplasm	waitepe
cytostome	pūareare
D'Urville Island	Rangitoto ki te Tonga
Daily	Ia rā
dairy cow	kau miraka
Dalmatian	Tararā
dam	kura
dam	matatara
dam (verb)	pāpuni
damage	pakaru
damage	tūkino
damp	haukū
dampen	whakahaukū
damselfly	tīemiemi
dance and drama	toi o ngā mahi a te Rēhia
dance beautifying woman	kanikani whakatautau
dance hall	wharekanikani
dandelion	tohetaka

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
danger	mōrearea
dangerous	makoako
dangerous	mōrearea
dangerous, perilous, strange, unusual	wetiweti
dangle	tāewa, tāwēwē, werewere
dangle	tāwheta
Daphnia	puruhiwai
Dardan	Tātene
Dark	Pōuri
dark	pōuriuri
dark bank of clouds	mamaru
dark green	māota
dark skinned person	he kete pungarehu
darker (in colour)	manauri atu
dart, poke	wero
dart, throw, thrust	kōkiri
dash (as in water)	rure
Dashed	Tātā
dashed, not come to anything	pakaru takiwā noa iho
data	hōtuku
data	raraunga
data area	horahanga raraunga
Data Entry	Tāuru Raraunga
data field	āpure raraunga
data file	kōnae raraunga
Data Files	Ngā Kōnae Raraunga
data form	puka raraunga
data label	tapanga raraunga
data logger	kaitakitaki raraunga
data matching	taurite raraunga
data points	tūtohu raraunga
data processing	tukatuka raraunga
data range	awhe raraunga
data series	rangatū raraunga
data source	puna raraunga
data table	ripanga raraunga
data type	momo raraunga
data validation	whāmanatanga raraunga
data view	tirohanga raraunga
data view manager	kaiwhakahae tirohanga raraunga
data, graphing	raraunga hotuku
database	pātengi raraunga
database	putunga hotuku
database application	taupānga pātengi raraunga
database connection	hononga raraunga
database objects	ahanoa pātengi raraunga
database window	matapihi pātengi raraunga
datasheet	rauraraunga
datasheet view	tirohanga rauraraunga
date	rā

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
date format	hōputu rā
date separator	whakawehē rā
date stamping	tānga rā
daughter cell	pūtau tamāhine
daunted	whakapāhunutia
dawn	haeata
dawn chorus	pūatatangi
dawn raids	huakitanga haeata
dawning	pō ao te atatu
Day	Rangi
daylight	awatea
daylight saving	te hoki whakamuri i te karaka, te wā whakamuri karaka
daylight time	wā awatea
daytime	awatea
deactivate	taupāhohe
Dead Sea	Moana Tote [bible]
deaf	turi
dealer	kaihokohoko
dear friend	e kare
death rate	pāpātanga matenga
debate	taukumekume
debate	taukumekume kōrero
debate	taupatupatu
debate	tautohetohē
debug	patuiro
decane	ngawaro
decay	pirau
decay, rot	hanehane
decay, rot	memeha
deceit	tinihangā
deceitful	nanakia
deceive, cheat, tease	tinihangā
deceive, dupe	māminga
deceive, trick	nukarau
deceleration	whakapōturi
deceleration	whakapōturinga
decide	whakaritea
decide	whakatau
decided	whakaritea
deciduous	rauhoro
deciduous tree	rākau tukutuku rau
decile	tataunga
decile	whakatauranga ā-rōpū ngahuru
decimal numbers	tau ā-ira
decimal place	mati ā-ira
decimal place	mati whaiira
decimal place	tūranga ira
decimal separator	kaiwehe ā-ira
decision making	whakatau

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
decision-making	hangawhakatau
deck	rahoraho
deck, floor of a canoe	raho
deckhouse, cabin	pakokori
declaration	whakaputanga
Declaration of Independence	Te Whakaputanga o te Rangatiratanga o Niu Tīreni
decline	whakapeka
decoding	whakanoa
decolonisation	wetewetenga a ngā iwi taketake
decompose	hanehane
decompose	popo
decompose	whakapopo
decompose [compost]	pōpopo
decomposer	kaiwhakapopo
decomposer	whakapirau
decomposing dung	tūtae pōpopo
decomposition reaction	tauohohenga pūririkitanga
decompress	whakaroha
decompression	whakarohatanga
decorate	whakarākei
decorate, to; beautify, to; tidy up, to	whakapaipai
decorative arts	toi whakarākai
decorative feathers or native dog hair around neck of taiaha	Awe
Decrease	Whakaero
Decrease Indent	Nuku Ero
decrypt	wetemuna
decryption	wetengamuna
dedication	tūpono
deep	kōpuatanga
deep black night	pō tangotango
deep knowledge	mōhio hohonu
deep pool	kōpua wai
deep regard, value, prize greatly	kaingākau
Deep water	Wai hōhonu
deep, important	hōhonu
de-escalate	whakararau
default	taunoa
default button	pātene taunoa
default chart	tūtohi taunoa
default settings	tautuhinga taunoa
default value	ura taunoa
defecate	tikotiko
defects	mate
defence	waonga
defence against a charge	karo ki tētahi whakapae
defence mechanism	pūnaha aria/kaupare
defender	kaiwawao
defensive strategy	tikanga kaupare

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
deficient	tūhene
define	tāutu
define	tautuhī
define	whakamārama
define, indicate, identify	waitohua
definition	tautuhinga
definitive	arowā
deflect	whakakotiti, pare, whakapeka
deflected particle	korakora whakakotiti
deforestation	tuatua ngahere
deforestation	whakamārakerake
degree	tohu paerua
degree (F)	tohutua
degree (of heat measurement)	tohurau
degree ©	putu (maths)
degree ©	tohurua
degree symbol	tohu waeine
degrees (angular)	tīkiri
degrees Celsius	waeine māhana (°C)
dehydrate	whakatārehe
dehydrate	whāporo
dehydration	tauraki
dehydrator	pūrere whāparo, whakamaroke
deinonychus	mokomatihao, mokomaikukuweri, mokowerimaikuku
deinstall	wete utanga
DEL key	pātuhi muku
Delay	Takaware
delegate	kaitautapa
delete	mukua
Delete All	Mukua Katoatia
Delete Item	Muku Tūemi
Delete Page	Muku Whārangī
Delete Rows	Muku Rārangī
Delete Shortcut	Pokatata Muku
Deleted Items	Tūemi kua Mukua
delicacy	horotai
delighted, joyful	rekareka
Delimited	Wehe
delimiter	kaiwehe
delivering letters	harihari reta
delivering letters	harihari retahaua
delivery	tuku akoranga
delivery companies	kamupene kawe
demand	whakahau
dementia	mate wareware
Demeter	Timita
demo	whakaaturanga
democracy	kāwanatanga ā iwi
democracy	manapori

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
democratic ideals	manako manapori
democratic organisation	whakahaere manapori
demographic change	panoni taupori
demography, demographic	taupori
demon	atua ngau
demon	tipua
demonstrate	whakaatu
demote	whakaheke
Denmark	Tenemāka
dense	kiato
density	kiato
density	ukanga
density	ukanga
density (of bone)	tuapaka
dentist	rata niho
deoxygenated blood	toto hāoratatango, toto hāora-kore
deoxyribonucleic acid (DNA)	pītau ira (DNA)
depart	wehe
departing request	ōhākītia
department	tari
Department of Conservation	Te Papa Atawhai
depend on	whakawhirinaki
depend on one another	taupuhipuhi
dependence	pararau
dependent variable	taurangi whakamauru
depends upon	kei te āhua tonu o te
depends upon the approach used	kei te āhua tonu o te huarahi ka whāia
depletion	pau haere
deposit	putanga
deposition	ruiatanga
depositional phase	takahanga putunga
depreciation	hekenga utu
depressed, depression (mild)	ngākaukore
depression	pāuriuri
depression (financial)	paheketanga o te ōhangā
depression (financial)	whakapēhinga
depression (weather)	tūpuhi
depth	hōhonu
depths	hōhonutanga
derivation, origin	takenga
derivative (maths)	pārōnaki
derived unit	waeine pūhua
descend	makere
descending order	raupapa auheke
descending water	wai heke
description	whakaahuatanga
descriptive	whakaatu āhua
desegregation	whakauruuru iākonga
deselect	whakawātea
Desert Road area	Onetapu

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
design	hoahoa
design	whakahoahoa
design activities	mahi hoahoa
design layout	whakatakotoranga
design template	tauiraira hoahoa
Design view	Tirohanga hoahoa
designated gift	koha taunaha
designer	kaihoahoa
designer alloy	koranu hoahoa
designing	hoahoanga
desire eagerly	mina
desire greatly	whakamomori
desire, earnestly	hiahiatanga
desire, earnestly	wawata
desire, wish	manako
desired trait	huaira koroingo
desktop	papamahi
desktop computer	rorohiko papamahi
desktop publishing program	papatono tā taupānga
desperation	mōreareatanga
despise	whakaparahako
despise, ridicule	whakahāwea
destination	ūnga
destination file	kōnae ūnga
destroy, destruction	ngaro rawa atu
destroy, destruction	nunumi
destroyed	marorotia
detail	taipitopito
details	mokamoka
Detect and repair	Rapu ka Tapi
detection	haurapa
detector	pūoko
detectors	pūkite
detergent	hopiwē
DETERGENTS	HOPIWĒ
determination	kaha
determine	whakatau, whakariterite
detonate	whakapohū
detritus	para moana
Deucalion	Tūkariana
deuterium	tiutiriamati
develop	whakawanake
develop (foster)	poipoi
develop (ideas) (v.t.)	whakatōhua
develop a strategic approach	whakarite huarahi i runga i tana rautaki
develop and adapt	whakahiato me te whakarerēke
develop responsibility	whakatō i te whakaaro nui
develop the topic	whakaara kaupapa
develop, grow (physical)	whanake

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
developer	kaiwhakawhanake
developing an economic base	whakawhanake i te tūāpapa ohaoha
developing countries	ngā whenua e tupu tonu ana ngā ohanga
development	whakahiato
development	whakahiatotanga
development	whanake
development	whanaketanga
developmental	whakawhānakenake
developments	taonga kua ahu mai
device	nuka
device	pūrere
device driver	atekōkiri pūrere
Devonport	Parituhu
dexterous, dexterity	haratau
dextrose	tehuka, tēhuka
DHB	pae hauora
diabetic	matehuka
diacritics	tohu whakahua
diagnose	tautuhi
Diagonal	Hauroki
diagonally braced	he mea hōkai
diagram	hoahoa
diagram	mahere
diagram, annotated	mahere whakarāpopoto, hoahoa taipitopito
diagram, labelled	hoahoa tapanga, hoahoa waitohu
diagram, plan	hoahoa, mahere
diagrams	huahuatanga
diagraph	pūrua
dial	mataine
Dial	Waea
dial tone	oro waea
dial up	whakapā ā-waea
dialog	kōrero
dialog box	pouaka kōrero
dialog box title	taitara pouaka kōrero
dialtone	orowaea
dial-up	ā-waea
dial-up account	pūkete ā-waea
dial-up networking	whatunga ā-waea
dialysing membrane	kiriuhī tātari
dialysis machine	mihini tātari, pūrere tātari
diameter	whitianga
diamond	taimana
diaphragm	pātūpoho
diaresis (umlaut)	tongirua
diarrhoea	kōrere, mate tikotiko, tororere
dichloroethene	haumāota rua waiwaro rua ewaro
dichromate	pākatirua pūmura

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
dichromate ions	katote pākatirua pūmura
dicotyledon	pātakarua
dictation	āhukareo
dictatorship	rangatira tonotonotanga
Dictionary	Papakupu
die	hemo
diesel	hinuheu
diesel	tīhara
diesel-electric	hinuheu-hiko
diesel-electric engine	pūkaha hinuheu-hiko
diet	horakai
diet	horakai, ritenga kai
diet	whiringa kai
diet (restrict food intake)	whakatiki
diet (to lose weight)	whakatiki
dietary supplement	tāpiringa horakai
dietician	mātanga kai
difference (arithmetic)	huatango
differences	rerekētanga
different	rerekē
different heights	whakahipahipa
different lengths	whakahipahipa
differential equation	whārite pārōnaki
differential selection pressure	pēhangā whiriwhiri tītore
differentiate	kimi pārōnaki
differentiate [math]	kimi pārōnaki
differentiation	mahi pārōnaki
differing economic priorities	whiringa ohaoha rerekē
difficult	uaua
difficulties	aupiki
difficulty	ūaua
diffident	ahaaha
diffraction	whawhati
diffuse	ringi
diffuse	tūrererere
diffuse, scatter	ripo
diffusion [biol.]	ingo
dig up	hauhake
dig up, expose	huke(a)
dig, sift	karikari
digest	kūnatu
digest	nakunaku
digest plant material	kūnatu otaota
digest, digestion	nakunaku kai
digestion	kūnatunga
digestion	kūnatutanga
digestive enzyme	pūmua whākōkī
digestive enzyme	whākōkī kūnatu
digestive system	pūnaha kūnatu
digestive system	pūnaha kūnatu kai

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
digestive system	pūnaha nakunaku kai
digging up	karikari
digging up	tuakarikari
digit	mati
digital	mamati
digital camera	kāmera mamati
digital ID	tautuhinga mamati
digital multimeter	ine-hiko-mati
digital signature	waitohu mamati
digital time	wā-mati
digitally sign	waitohu ā-mamati
dihybrid	parito pūrua
dihybrid cross	whakawhiti parito pūrua
dilate	roha, tūwhera, huaki
dilemma	matawaenga
dilute acid	waikawa memeha
dilute slip	pani paru waimeha
dilute solution	wairewa meha
Dim	Hina
dim sum	poaka-pōkai
dimension	ahu
dimly visible, indistinct	makaro
dimmed command	tono hina
dimmed, misty	pōrehurehu
dimmer (light)	whakakaurehu
dimming	rehunga
din, loud noise	papā
dinosaur	moko tuauri
dinosaur	mokoweri
diode	ngōhiko
diode	whāhutahi (Mar)
Dionysus	Tionihua
diorite	tokataiea
diploma	tohu tītohu
dipper	kokonga ipu
dipper, calabash	ipu koutu
direct assessment	te anga atu o te aromatawai
direct current	ia arotahi
direct current	ia hāngai
direct evidence	taunaki kitea
direction	ahunga
direction	aronga
direction keys	pātuhi aronga
directional light source	matatiki tūrama arotahi
director (drama)	kaitātaki
director of photography	kaiwhakahaere pikitia
director, instructor	kaitohutohu
directory	whaiaronga
Directory Services	Ratonga Whaiaronga
directrix	rārangi whakarite o te unahi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
dirge, lament	apakura
dirt	oneone
dirty	paruparu
disability	hauātanga
disability	tauraro
disable	monokia
disaccharide	hukarua
disappear, search	ngaropoko
disappointed	matekiri
disappointment	matekiri, pāpōuri
disc	kōpae
disc (farm implement)	kīwha
discard	tūraki
discharge from eyes	pīkaru
discharge tube	ngongo ruke
discipline	here pūmau
discipline	whakahauhau
discipline, orderly, sequence	raupapa
disclaimer	karo
disclose, reveal	whāki
discolouration	poapoa
discomfort	hūhi
disconnect	momotu
discourage	whakapāhunu
discourse analysis	tātari whakatakotoranga
discourse analysis	tuatati whakatakotoranga reo
discover	tūhura
discover, bring to view	tūhura
discoverer	kaitoro
discovery	huranga
discriminate	whakawāwā
discriminate against, discrimination	whakatoihara
discrimination	aukatinga
discrimination, discriminatory	aukati tangata
discriminatory	aukati
discuss	kōrerorero
discuss	matapaki
discuss	matapakihia
discuss conclusions	whitiwhiti otinga
discuss your answer	matapikihia tō whakautu
discuss, choose	whiriwhiria
discussion	matapakinga
discussion board	papatohu matapakinga
discussion comment	takupu matapakinga
disdain	whakatoatoa
disease	tahumaero
disembowel	tuakina
disgusting	whakarhariha
dish, dishes	rīhi
dish, evaporating	rīhi whakaeto, pae, paepae whakaeto

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
disinfectant	patu huakita
disinfectant	patu whakapirau
disinfectant	patuero
disk	kōpae
disk drive	puku kōpae
disk icon	ata kōpae
disk space	mokowā kōpae
Dismiss	Ākiri
disorganised	kūwawa
disparities	kore ūrite
disperse seed	marara [atu] ngā kākano
display	kohera
display	whakaatu
display	whakakite
display	whakatū hoahoa
Display as	Whakaatu hei
Display as icon	Whakaatu hei ata
display name	whakaatu ingoa
display/information board	papa mōhio, papa whakaatu
displeased with, not in favour for	matakawa
disposal	whiu
dissolve	rewa
dissolve [sci.]	whakarewa
dissolved gas	korohū-mimiti, korohū-rewa
dissolving	whakarewa
distance	mamao
distance	tawhiti (d)
distance covered	te mamao i hōrapa
distance-time graph	kauwhata mamao-wā
distance-time graph	kauwhata wā-tawhiti
distant	tawhiti
distant past	o mua noa atu
distil	iheu
distillation, steam	iheutanga hauwai, iheutanga wairehu
distilled water	wai iheu
distinct mark or spot	kōiraira
distinguish	wehewehe
distinguish fact from opinion	whiriwhiri i ngā meka me ngā huatau
distraction	whakawai
Distribute	Tūari
distribution	ratonga
distribution	tohatohatanga
district health board	pae hauora
district nurse	nēhi taiao
district, area	rohe
disturb	whakaūeūe
ditch	manga
ditch, drain	awakeri
diurnal	moepō
divaricating	rīrapa

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
dive	rukuruku
divergent	tangongi
divergent	tīhoi
divergent evolution	kunenga tangongi
diverse	kanorau
diverse sources	mataiki kanorau
diversion	paparetanga
diversity	rerenga
diversity	rerenga kētanga
diversity, biological	rerenga rauropi
diversity, ecological	rerenga rauropi
Divide	Whakawehē
divide up	whakawhāiti
divided, division	māwehewehe
divided, finely	hungahunga
division	wehenga
division line	rārangi hau
division, separation, distinction	kōwaetanga
divorce	tokorau
divorce	tokorau moe
dizzy	takaanini
dizzy, headache	ainini
dizzy, headache, worrying	ānini
DLL (Dynamic Link Library)	DLL
DNA	pītauira
DNA fragment	kongakonga pītauira
DNA ligase	whakahono pītauira
DNA molecule	rāpoi pītauira
DNA probe	roanga tapa pītauira
DNA profiling	kirihua pītauira
DNA replication	kikoruatanga pītauira, tāruatanga pītauira
DNA strand	aho pītauira
DNA study	rangahau pītauira
do not	karekau
do you know what a ... looks like	he mōhio koe ki te āhua o
do you understand	kei te mārama anō koe
dock	tau
dock	taungawaka
docked toolbar	paeutauta tau
docking lamps	poro waero reme
docking station	whakatauranga
document	tuhinga
document formatting	whakahōputu tuhinga
document icon	ata tuhinga
Document Library	Puna Tuhinga
document map	mahere tuhinga
document recovery	whakaora tuhinga
document type definition	tautuhinga momo tuhinga
document window	matapihi tuhinga

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
documentary	motuhenga
documentary	pakipūmeka
documentary maker	kaiwaihangā motuhenga
dodgems	motokā tukituki
does not need to, it is not necessary that	kāore he tikanga kia .....
dog	kīrehe
doing the haka	hakatanga
doldrum	parunetanga
dollar sign	tohu tāra
dolphin	aihe
domain	kokonga akoranga
domain	rohe
domain	rohe
domain (math)	huinga pū
domatium	mārua
dome volcano	puia köpuku
dome volcano	puia koropuku
Domestic Purposes benefit	Takuhe Matua Takitahi
domestication of plant	onokanga o te otaota
dominance hierarchy	kāwai whakamanamana
dominant	ngoi
dominant allele	irarā ngoi, ira ngoi
dominant gene	ira-ngoi
dominant group	iwi matua
dominant trait	āhuatanga ngoi
dominated	whakaawetia
dominating	tikai
Dominican Republic	Ripupiriki o Tomonaki
don't be put off	kaua e tukua kia parea ki tahaki
Don't go yet!	Taihoa e haere!
donkey	kaihe
donor	kaituku
door	tatau
dose	whāngainga
dot, spark	kora
dots per inch	ira ki te inihi
dotted line	rārangī ira
double	tāpara
double	whakahuirua
Double Angle	Koki Rearua
double bond	hononga takirua
double byte character	pūāhua paita taurua
double click	pāwhiri rua
double helix	tōrino huirua
double the size	tauruatia te rahi
double underline	rārangiraro taurua
double-byte font	momotuhi paita-taurua
double-click	pāwhiri-taurua
double-yolk egg	hēki ioka rua

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
doubt, trouble	raruraru
doubtful	pōkaikaha
dough	kerepēhi, poke
dough (raw mixture, unfashioned)	pūrenga
Doughnut	Tōnati
down	hinga
down	raro
down arrow	pere aro whakararo
Down Arrow	Pere Raro
Down syndrome	huinga tohumate Down
download	tikiake
downtime	wākarioi
downward	whakararo
downward force	tōpana auheke
DPA	DPA
DPI setting	IKI tautuhinga
draft	tarawhe
draft	tauira
draft	tauira tuatahi
Draft Declaration of Indigenous Rights	Te Tauira Whakaputanga o ngā Motika Iwi Taketake
draft policies	kaupapa here tuhinga tuatahi
drag	tō
drag	waku hau
drag and drop	tō me te whakataka
drag-and-drop	tō ka whakatau
dragon, monster	taniwha
dragonfly larva	tūnou kapowai
drama	whakatautau
drama series	raupapa whakaari
drama, play	whakaari
dramatic	nanawe
dramatisation	whakatautau
draw	tātuhi, tāngia
draw attention to oneself, attract attention	hakahaka
draw close to	whakapiri
draw conclusions	whakatau
draw conclusions	whakatau mutunga
draw from, draw on	torotoro
Drawing	Tātuhi
drawing canvas	kanaweti tātuhi
drawing object	ahanoa tātuhi
dream, to	moemoeā
dredge	mārau, rou
dress (a wound)	whakamahu
dried eel	tuna pāwhara
dried kūmara	kao
dried up, disappeared	mimiti
drift net	kawau moe roa

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
driftwood	tāwhao whao
drill	tūwiri
drill hole	poka tūwiri
drill, bore	pokaina
drinking straw	ngongo, pūngote
drip	turuturu
drive	akiaki
drive	puku
drive along, spin out	karawhiu
drive icon	ata puku
drive letter	pū puku
drive, round up	ā
driver	atekōkiri
driving sheep	te whiu hipi
drooping	kupakupa
drooping, dip, hang	tautau
drooping, dip, hang	toutou
drop	whakataka
drop (of liquid)	māturunga, pata
drop area	horahanga whakataka
drop cap	pū whakataka
drop down menu	rārangi mahi taka
drop lines	rārangi whakataka
drop rapidly	tere te whakaheke
Drop-down	Taka-iho
drop-down arrow	pere taka-iho
Dropdown Box	Pouaka Takaiho
drop-down combo box	pouaka paheko taka-iho
drop-down list	rārangi taka-iho
drop-down list box	pouaka rārangi taka-iho
drop-down menu	tahua taka-iho
dropper bottle	pātara whakamāturu, patara māturuturu
dropper, eye	ngopata, māturuturu whatu
Drosophila melanogaster (fruit fly)	Drosophila melanogaster (rango hua rākau)
drought	taurakitanga
drown	toremi, torongi
drown	toromi
drug	pūroi, tarukino
drug	tarukino
drug (medicine)	rongoā
drug resistance	ātetetanga rongoā
drugs	pūroi
drugs	rongoā
drum	pahū
drum	taramu
drupe (stone fruit)	kākano
dry	maroke
DTD	DTD

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
dual colonisation	whakanohonoho pūrua
duct	piare
ductile	kōngohē
Due date	Rā whakaoti
dugout	rua
Dunmore Press	Perehi Tanamō
duodenum	pohokauiti
duplicate	tārua
duplicate pair	tārua pūrua
durability	mauroa
durability	mauroanga, tere ruha
durable	mau roa
Duration	Roanga
dust	puehu
dweller	kainoho
dye	waikano
dye	wairākau
dying race	he iwi wharengaro
dying, sick	matemate
dynamic	oioi
dynamic and diverse nature	āhua taunekeneke rerenga kētanga
dynamics	akiaki
dynamics	koringa
dynamite	taipahū
dynamite	taipohū
each night	ia pō
Each other	Tētahi ki tētahi
each year	ia tau
eager	whanawhana
eagle	pouākai
ear canal	awa taringa
ear drum	tōrino
ear lobe	hoi, pokopoko
ear piercing	huki taringa
ear wax	tāturi
eardrum	tōrino
early	moata
early morning	atatū
earth	oneone
Earth	Papatuanuku
Earth	Papa-tū-ā-nuku
earth	papawhenua
earth	whenua
earth rampart, wall	taiapa oneone
earth science	pūtaiao-ā-nuku
Earth Summit	Taumata o te Ao
earth's crust	kirinuku
Earth's crust	kirinuku o Papatūānuku
earth's crust	kirinuku o te ao
earth's surface	mata o Papatūānuku

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
earthquake	rū
earthquake	rū whenua
earwig	matā
ease the mind	whakamahea whakaaro
east	rāwhiti
East Cape	Whangaokena
east, east wind	marangai
eastern coastline	takutai moana ki te rāwhiti
easy, easier	māmā
ebb tide, low water	tai timu
echinoderm	kiritara
echo	pāoro
echo	reo kō
echo, yonder	kō
eclipse	āraitanga
eclipse	āraitanga
eclipse	whenumi
eclipse of the Moon	āraitanga Marama [Hina]
eclipses	whenumi
eco-funeral	nehu rauropi
ecological diversity	rerenga rauropi
ecological niche	pae rauropi
ecology	mātauranga rauropi
economic	ōhangā, taha ohaoha
economic	taha ohaoha
economic activities	mahinga ohaoha
economic base	papa ohanga
economic climate	āhua ohaoha o te wā
economic ideologies	ariā ohaoha
economic return	whakahoki ōhangā
economics	mātauranga ōhangā
economics	ohaoha
ecosystem	pūnaha rauropi
ecosystem	pūnaha rauropi, pūnaharopi
ecosystem	rauwiringa kaiao
ectopic	mōwaho
ectopic pregnancy	hapū i te pūkano, Hapū pūkano
Ecuador	Ekuatoa
edge	taitapa
edge of bank	tahataha
edge, end	moka
edge, rim	paenga, Ngutu
edible base of the cabbage tree leaves	ahikouka
edible part of kiekie	tawhara
edible seaweed	karengo
edible seaweed	parengo
edit	whakatika
edit box	pouaka whakatika
Edit Hyperlink	Whakatika Hononga-itua
Edit Picture	Whakatika Pikitia

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
Edit Series	Whakatika Rangatū
Edit Text	Whakatika Kupu
Edit Trust	Whakatika Whirinaki
Edith	Erihe
edition, 2nd	putanga tuarua
editor	kaiwhakatika
editor	takatā
eds	takatā
educational discipline	momo ako, peka mātauranga
eel trap	punga
eeling with lamplight	rama tuna
eelpot	hīnaki
eerie	Whakahaehae
eerie sound	oro
effect	āria
effect	otinga
effect	pānga
effect	pānga mai
effect, chemical	pānga matū, otinga matū
effective	whaihua, whaikiko
effective benefit	hua tōtika
effective participation	whakauru mauritau
effective, force	niho
effectiveness	whaikikotanga
effects	pānga
efficiency	māiatanga
efficiency	painga
effluent	parawe
egg	hua
egg beater	koheri (huamanu)
egg beater, mechanical	koheri aunoa
egg cell	pūtau kano
egg timer, electronic	pūoho kōhua hēki
egg, ovum	hua
Egypt	ihipa
eight times table	tūtohi whakarea ki te waru
elasmosaur	mokowai, momowaikakāroa
elastic	tāwariwari
elastic energy	ngao tāwariwari
elastic potential energy	pūngao moe tāwariwari
elastic propelled vehicle	waka ngoi tāwari, waka ngao tāwari
elastic, springy	tāwariwari, roroha
elated, elation	manawa-rū
elbow joint	pona tukemata, pona tuke
elder	kaumātua
elder	koroheke
elder brother	tuakana
elder(s)	koroheke, kaumātua
elder(s)	mātāpuputu
elders	hākuikui/hākorokoro

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
eldest child, first born	mātāmua
electric drill	tōwiriwiri hiko
electric element	tārahu ā-hiko
electric fan	kōkōhiko, tāwhirihiko
electric field	papahiko
electric field strength	kaha o te papahiko
electric guitar	rakuraku hiko
electric shock	whana hiko
electrical and electronic devices	pūrere hiko, iahiko
electrical cell	pūhiko
electrical circuit	ara iahiko
electrical conductor	kakawē iahiko, pūkawē iahiko
electrical current	iahiko
electrical device	pūrere hiko
electrical energy	ngao hiko
electrical engineering	pūkaha ā-hiko
electrical insulator	tākai-iahiko
electrical jug	ipurau hiko
electrical meter	pūrere ine hiko
electrical property	āhuatanga hiko
electricity	hiko
electrochemical cell	pūhiko matū
electrode	kawehiko
electrolysis	whakapaheko ā-iahiko
electrolyte	wai kawehiko
electromagnet	autō ā-hiko, autōhiko
electromagnetic spectrum	tūāwhiorangi autōhiko
electromagnetic wave	ngaru autō ā-hiko/autōhiko
electromagnetism	aukume hikotanga
electron	irahiko
electron cloud	kapua irahiko
electron configuration	whakanaha irahiko
electron dot diagram	hoahoa tongi irahiko
electron microscope	karu whārahi irahiko
electron shell	āmionga irahiko, kahu irahiko
electron transfer	whakawhittinga irahiko
electronic balance	whārite hiko
electronic circuit	hurihangā iahiko
electronic device	pūrere iahiko
electronic egg timer	pūoho kōhua heki
electronic mail	i-mēra
electronic mail	i-mēra
electronic network	whatunga iahiko
electronic system	pūnaha iāhiko
electronics	iahiko
electronics	mahi tāhiko
electronics	ngā iahiko
electronics and control technology	iahiko me te hangarau whakatina
electroplating	whāanga-ā-hiko
electrostatics	patekotanga hiko, pateko ā-hiko

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
element	huānga
element	pūmotu
element	tīpako
element (of jug)	tārahu
element, trace	pūmotu rehu
elephant weevil	māmā ihuroa
eleventh month of the Māori year	Matahi
elimination dance	kanikani whakawātea
ellipse	pororapa
ellipsis	kupu mahue
elliptical	pororapa
em dash	pīhono em
e-mail	ī-mēra
e-mail address	wāhitau ī-mēra
e-mail message	karere ī-mēra
e-mail server	tūmau ī-mēra
Embankment	maioro
embed	tāmau
embedded hyperlink	hononga-itua tāmau
embedded object	ahanoa tāmau
embellish	whakamaihi
ember	ngaerehu
embrace	kauawhiawhi
embrace	tauawhi
embrace	tauwhiawhitia
embrace, shelter	whakaruru
embrace, touch, feel	morimoria
embryo	kikiri, tītiki, kune
embryo	kune, kikiri, tītiki
embryo	kune, kukune
embryo	tītiki, kune, kikiri
Emerald ryegrass	Imararo rai-karahe
emerge	maea, puta
emerge, come out	whakaea
emergency system	pūnaha mate whawhati tata
emergency travel document	tuhinga haere ohorere
emergent	pitomata (from pito-tāmata)
emergent counting	tatau pitomata.
emission line spectrum	tūāwhiorangi rārangī tuku
emission reaction	urupare hohe, urupare tauhohe
emotional	aronganui
emotions	kare-ā-roto
emotive	whakatokonga aronganui
empathetic	he ngākau atawhai
empathy	ngākaunui
emperor moth	pūpū kāpia
emphasise, impress	whakataukī
employment agencies	pokapū rapu mahi
Empty	Putua
empty	tahanga

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
empty out	whakapiako
emu	kōrori
emulsifier	whakaehu
en dash	pīhono en
enable	whakahohe
enact	whakatinana
enamel	kirimārō
enamel (n.)	anga
enamel (v.t.)	whāanga
enantiomer	poinanaha whakaata
enclose	rāihe
enclosed	rarau
encoding	whakawaehere
encourage	akiaki
encourage	whakatenatena
encrusting sponge	hautai e kiritara ana
Encrypt	Whakamuna
encryption	whakamunatanga
end	moka
end	whakamutu
END key	pātuhi MUTU
end user	kaiwhakamahi mutunga
end user	umanga whakamahi mutunga
End User License Agreement	Kirimana Kaiwhakamahi Mutunga
endangered	kua tata te korehaha, mōrearea
endangered	tata wharengaro
endangered species	momo mōrearea
endeavour	whakakoro
endemic	toiwhenua
endemic birds	manu māori, manu toiwhenua
endemic species	momo toiwhenua
endnote	kīmutu
endocranial capacity	kahapupuri o roto o te pākohu
endocrine system	pūnaha pipītaiaki
endoderm	kiriroto
endogenous	pūngaroto
endoplasmic reticulum	pūnaha kiriwhi
endothermic	rewarau ā-roto
endothermic reaction	tauhohe mauwera (NZTC)
endure	matatū
enduring	matatū
enduring power of attorney	mana matatū whakahaere take whaiaro
enemy	hoariri
energetic	ihihi
energy	pūngao, ngao
energy change	huri o te ngao, huringa ngao
energy concept	hirunga pūngao
energy concept	pono pūngao, ariā pūngao, mātāpono pūngao

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
energy efficiency	moumoukore ngao, painga o te ngao
energy input	ngao whakauru, tāuru ngao, whakaurunga ngao, tāuru ngao
energy output	ngao whakaputa, tāputa ngao
energy output	pūtea pūngao, putanga ngao
energy pollution	tūkinotanga pūngao
energy transfer	whakawhiti ngao
energy transfer	whakawhiti pūngao, whakawhitina ngao
energy transfer	whakawhitiwhiti pūngao
energy transformation	huringa ngao
energy transformation	huringa pūngao
energy used	pūngao i whakamahia
energy, geothermal	pūngao puia, ngao ngāwhā
energy, kinetic	pūngao neke, ngao neke, ngao nekenekē
energy, nuclear	pūngao karihi
energy, potential	pūngao moe
engine	pūkaha
engineer	hangā metarahi
engineering	pūkaha
engineering firm	umanga pūkaha
engrossed, worry, anxiety	māharahara
engulf	romia, ro/romi
enhance	whakaniko
enhance	whakarei
enhancer	kaiwhakakaha
enjoy a good standard of health	kia toitū te hauora
enjoy a good standard of living	kia rangatira tonu te noho
enjoying oneself, sport	hākinakina
enquiring	pakirehua
enquiry	pakirehua
enquiry	urupounamu
enraptured with delight	wehe au I te rekareka
ensuring fairness	whakarite kia tautika
entangle, to	apoapo
entangled	whīwhiwhi
enter	tāuru
enter	urungā
enter	urutomo
enter data	whakauru raraunga
ENTER key	pātuhi TĀURU
enter, to; go into	hou atu
entered	tomonga
entering	urunga
enterprise	hinonga
enterprise	umanga
entertain	whakangahau
enthalpy change	panoni hāwera
enthalpy of fusion	hāwera honokarihi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
enthusiasm	kaikā
enthusiast	kaingākau
enthusiastic	tākere
entitlement	āheinga
entrance, gateway	tomokanga
entrance, go in	hounga atu
entrance, go in	wāhi kuhunga
entrepreneur	rakahinonga
entry	tāurunga
entry bar	pae tāurunga
envelope	hao
envelope	kōpaki
Envelopes	pūhera
environment	taiao
environment (other than natural)	whaitua
environment, local	papakāinga, haukāinga
environmental cue	tohu taiao
environmental factor	take taiao
Environmental Impact Report	Pūrongo Pānga Taiao
environmental issue	take-taiao
environmental justice	kaupapa here taiao
environmental pollution	tūkinotanga ā-taiao, whaka, parataiao
environmental stimulus	whakaara taiao
enwrap in linen	ruruku i ūna rīnena
enzyme	pūmua whākōkī
enzyme	whākōkī
enzyme DNA ligase	whākōkī whakahono pītauira
enzyme inhibitor	kaitāmi whākōkī
enzyme poison	paihana whākōkī
enzyme structure	hanganga whākōkī
enzymes	pūmua whākōkī
epicentre	pūwaenga ā-mata
epidemic	urutā
epidermis	kiriwaho
epidermis cell	pūtau kiriwaho, pūtau kiritai
epididymis	niko tātea, niko taitea, pōkai raho
epiphyte	tipu pipiri
EPS	EPS
Epsom salt	tote Epsom
equal sign	tohu ūrite
equal, same	ōrite
equality	mana taurite
equality	te orite
equation	whārite
Equation Editor	Kaiwhakatika Tātai
equator	weherua, pae weherua
equator	weheruatanga o te Ao
equatorial	weherua
equatorial Africa	takiwā waenganui o Āwherika
equidistant	tawhiti rite

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
equilibria	taurite
equilibrium	taurite
equilibrium	tauritenga
equilibrium constant	taimau taurite, pūmau taurite
equilibrium constant expression	kīanga taimau taurite
equilibrium system	pūnaha taurite
equinox	weheruatanga o te rā, o te pō, Pahore o Rehua
equipment	taputapu
equipment	utauta
equitable	whakaōrite i ngā whāinga wāhi o
equity	tautika
equity issues	take tautika
equity, equitable	tōkeke
equivalence volume	rōrahi öritenga
eradicate	haepapa
erase	muku
erect	takotako
ergonomics	auaha tōtika
erosion	horo whenua
erratic	haerenga kē, horehore
error	hana
error bars	pae hana
error log	rangitaki hana
error message	karere hana
erupt	hū
erupt	hūnga
eruption	hūnga
eruption or sore	pātito
erythrocyte	ngeniwhero
ESC key	pātuhi HŌNEA
escalator	ēkareta
escape	whakaora
especially	kāore ia
essay	whaituhi
essence	iho
essence	ngako
essential learning	tino akoranga
essential learning area	tino wāhangā ako
essential mineral	tino kohuke
essentially	me kī pēnei
established	tūroa
ester	hākawa
estimate	whakapae
estimate	whakatau tata
estuary	wahapū
ethanal	hāparo-tahi ewaro
ethane	ewaro
ethanoic acid	waikawa ewaro
ethanol	waihā ewaro

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
ethene	waiwaro rua ewaro
ethic(s)	matatika
ethical	take tapatahi, whakaaro tapatahi, matatika
ethical	tapatahi
ethical implication	pānga tapatahi, pānga matatika
ethical issue	take matatika
ethical issues	take tapatahi, take matatika
ethical requirement	here matatika
ethical take	whakaaro tapatahi, tapatahi
ethics	matatika
Ethiopia	Etiopia
ethnic	matawaka
ethnic cleansing	whakakore iwi
ethnicity	matawaka
ethnicity	tangatanga
ethnocentric, ethnocentrism	whakaaro whakaroto ā-iwi
ethos	ito
ethyl ethanoate	mehākawa ewaro
ethyne	waiwaro toru ewaro
eukaryote	ukariote
eumelanin	manauri whero
Euripides	Uripite
Eustachian tube	ngōrongo
euthanasia	te whakamate i te tangata e pāngia ana e tētahi mate tuamatangi
eutrophication	whakamatūkainga inati
evacuated chamber	taiwhanga whakakorehau
evacuation	whakatahinga
evacuation drill	tikanga whakawātea whare
evaluate	aro mātai
evaluate	aromātai
evaluate	arotake
evaluate	mātai
evaluation	arotakenga
evaluation of decision	arotake i te whakatau
evaporate	tōmiti
evaporate	whakaeto
evaporating dish	rīhi whakaeto, pae whakaeto
evaporation	tōmiti, whakaeto
evaporation	whakaeto
evaporation	whakaetonga
even (number)	taurua
Evening Maid	Hineahiahi
event	takahanga
event	tūponotanga
event (probability)	pāpono
event, geological	tauwhāinga papawhenua
ever since	rānō
evergreen	rākau pūmau ngā rau

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
evergreen	raumaota
Every	Ia
everyday material	matū-ā-rangi, rawa noa
everyday substance	matū ā-rangi, matū noa
evidence	rauemī, kitenga
evidence	taunaki
evidence	taunakitanga
evidence of breeding and greatness	rangatiratanga
evolution	kunenga
evolution	kunenga mai, kukuwhatanga
evolve	kukuwha, kune
ewe	uhā hipī
exact amount:	rahi pū, rahinga pū
exactly	mārika
examination, test, trial	whakamātautau
examine	ārohi
examine or analyse	whakamātau
Example	Tauira
excellence	hiranga
excellence	kairangi
exception	auwaretanga
Exception	okotahi
Exception	okotahi
excess oxygen	hāora inati, hāora tāwerewere
excessive	inati
excessive consumption	kai īnati
exchange gas	whakawhiti haurehu, tauwhitiwhiti haurehu
exchange organ	whēkau whakawhiti, whēkau tauwhitiwhiti
excited	manawa wera
excited	rikarika
excited state	nohonga riaki
excitement	rikarika
exciting	nanawe
exciting	whakongaonga
exclamation point	tohu whakaoho
exclusive	tāuke
excrete	puha
excrete	whakaputa para
excrete waste	tuku para
excretion	tukupara
excretory system	pūnaha tukupara
executable program	papatono kawekawe
execute	kawe
execution	kawenga
exemplar	tauaromahi
exemplify	whakatauirā
exercise	kori
exercise (physical)	kori (ā-tinana), korikori (tinana)

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
exercise rights	whakatutuki motika
exercise science	mātauranga korikori (tinana), pūtaiao korikori
exercising collective rights	whakamahi motika whakatōpū
exercycle	pahikara tū
exert pressure	whakaawe pēhanga
exertion	kohakoha
exhale	whakahā
exhaled air	hau ka whakahā
exhaust fumes	haupiro
exhausted	pau te hau
exhibition	whakaataranga
exist	tīari
existing	tīariari
exit	waiho
exogenous	pūngawaho
exothermic	rewarau ā-waho
exothermic reaction	tauhohe putawera (NZTC)
expand	roha
expand	whakamakoha
expand	whakaroha
expand a bracket [math]	whakawhānui taiapa
Expand icon	Whakaroha ata
expect	whai kawatau
expectation	kawatau
expediency	rapunga huanga
experience	mahinga
experience (to)	kite wheako
experiment	whakamātau
experiment	whakamātauranga
experiment, control	whakamātau whakatina
experimental results	otinga whakamātautau, kitenga whakamātautau, tukunga iho, putanga
expert	ringa rehe
expert	tohunga
expert (adj)	mākohakoha
expert at his job	he ringa rehe
explain	whakamahuki
Explain	whakamārama
explain your answer	whakamāramatia tō whakautu
explanation	whakamāhukihuki
explanation	whakamārama
exploitation	apo, auporotanga
exploitation of cultural icons	apo i ngā tohu ahurea
explore	pōkai
explore	toro, whāwhā
explore	torotoro
explore	tūhura
explore (issues)	rangahau, tūhura, kimi māramatanga
explore (travel)	hōpara

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
explore issues	torotoro take
explore, investigate	tūhura
explorer	kaihōpara
explorer	kaitirotiro
explorer	kaitorotoro
explorer	whakahura
explosives	pakūtanga, whakapahū
export	hoko ki tai, ki tāwāhi
export	hokotai
export	kaweake
export (of file)	kawe ki tua
export industry	ahumahi hokohoko ki tāwāhi
exposed to view	mārakerake
exposition argument	whakatakoranga tuhi tautohe
exposure	taiapu
express	whakapuaki
express a sense of belonging to particular places	whakaputa i te āhua o te noho ki ētahi momo wāhi
express concern	ngākau aroha
express identity	whakaputa tuakiri
express installation	tāauta tere
express setup	tatūnga tere
expressing personal milestones	whakapuaki whakatutukinga whaiaro
expression	kīanga
expression, constant equilibrium	kīanga rōnaki taurite, kīanga taurite
expression, feeling	kapa
expressive	whakaihihi
extend	toro
extended selection	whiringa whakatoro
extending southward	rere whakatetonga
extension	toronga
extension	whakaroanga
extensor muscle	uaua whātoro
extent	korahitanga
extermination	tipihauraro
external	waho
external auditory canal	awa iorongo
external conditions	herenga owaho
external data	raraunga waho
external influence	whakaawetanga o waho
external moderation	whakaōrite ā-waho
external pressures	pēhangā o waho atu
external skeleton	anga waho
extinct	korehāhā
extract	hīkaro
extract	kohikatanga
extract	tango
extraordinary	whakaharahara
extraordinary, not usual	korokī
extreme natural event	mahi māori taumaha

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
extreme natural event	pāpono ao tū hautupua
extreme natural event	pāpono ā-taiao taikaha
extremely lazy	māngere hōnia
eye	kanohi
eye	karu
eye	karuru
eye	whatu
eye	whatumanawa
eye dropper	ngopata, mātūrururu
eye spot	tongi karu
eyebrow	tukemata
eyepiece lens	taukamo
eyewitness	kite mata
fabric	papanga, weruweru
fabrics	pūru
face	kanohi
face	mata
face down	anga raro
face up	anga runga
face, dial	mata
facilitate	takawaenga
facilitator	kaiwhakarite
facing global issues	te aro hāngai ki ngā take ā-ao
facing increased opposition	e anga atu ana ki te tauwhāinga nui haere
facing pages	whārangī anganui
facing towards (of position)	pare atu
Fact Sheet	Puka Take Pumau, Puka Whakamārama
factor, physical	āhuatanga ōkiko, Take kikokiko
factor, up to 3	ki te tauwehe toru
factorise	whakatauwehe
factors affecting rates of reaction	tikanga e pā ana ki te pāpātanga o te tauhohenga matū
factory	aupoke, whare ahumahi, hangahanga
factual	kōrero pono
factual information	mōhiohio pono
fade	māwhe
faded	hāmā, hātea
failure	hinganga
failure	rahunga
faint	māheahea
faint (of sound)	tōriki
fair assessment	aromatawai tika
fair test	whakamātau tōtika
fair test	whakamātautau tika
fair trade	te tauhokohoko i runga i te tika
fair, fairness (vs unfair)	tōkeke, wairua tōkeke
fairly recently	ngātata tonu
fairness	wairua tōkeke

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
fairy	patupaiarehe
fairy	tūrehu
fait accompli	kua maoa kē te taewa i te
fall (of leaves, fruit etc)	ngahoro
fall apart	wawā
fall forwards	pore, porotiti
fall off, to	taka
fall out	ngahoro
fall out	takataka
fall over, to	hinga
fall, to	taka
fallacy	kōrero hāwatewate
fallen (into trouble)	hinganga
Fallopian tube	pūkano, pūkakano, arakano
Fallopian tube, oviduct	pūkano
fame	rongonui
familiar	waia
familiar materials	matū ā-rangi, kawekawe taunga
familiar, friendly	ratarata
family	whānau
family assistance for working families	pūtea āwhina mō ngā whānau whai mahi
family genetics	iranga whānau
family support tax credit	te utunga tāke tautoko whānau
family videos	rīpene ataata ā whānau
famine	wā kaikore
famous	rongonui
fancy dance	kanikani whakamīharo
fantail	tīrairaka
fantasy pictures	pikitia wawata
FAQ	PA
faqs, frequently asked questions	ngā pātai rite te pātaihia
far away	mamao
far away, distant	tawhiti
far away, distant, distance	pāmaomao
far end	moka
far out (distance)	roroa
far side	rahaki
far side of the Moon	tērā atu taha o te Marama
farewell	poroporoaki
Farewell Spit	Onetahuia
farm	Pāmu (Whāma)
farmer	tangata mahi pāmu
farming, fish	ahumoana
farming, organic	ahuwhenua pararopi
farthing	pātengi
fascinate	manawarū
fascinating	ātahu
fashion (v.t.)	tārai
fast	hukehuke

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
fast	tere
fast asleep	taumaha ana te moe
fast bowler	kaiepa tere
fast, light, (of a canoe)	kōkīkī
fasten a fish hook to a line	takā
fasten, stick into	titia
fastened together	herengia ngātahitia
fat	mōmona
fat	ngako
fat intake	kai ngako
fat, dripping	hinu
fat, lipid	ngako
father of the sun, moon and stars	Tangotango
fat-storing	roki ngako
fatty acid	waikawa matū, waikawa ngako
fatty acid	waikawa ngakongako
fault (of earthquakes)	hana(rū), pīere
fault line	paenga
fault line	ripa hapa
faulting	hapanga
fauna	te ao kararehe
fauvism	tae kanapa
faving challenges	whakautu wero
favour, desire	tūmanako
favourite	makau
fax	waeatuhī
fear	whakawehitanga
fear and apprehension	hopo o te ngakau
fearful	hopohopo
fearsome	wetiweti
feasibility	kaha whai takenga
feasible option	kōwhiringa ka taea
feast in support of the poor, the needy, and the widowed	poukai
feature	āhuatanga
feature	tū āhua
feature, adaptive	āhuatanga urutau
feature, physical	āhuatanga ūkiko, hanga
feature, special	āhuatanga motuhake
February	Hui tanguru
February	Pepuere
fecundity	makurutanga
federation	aka haumi
feed	kame
feed	whāngai
feedback	urupare
feedback form	whakahoki kōrero i te papapuka
feel passion for	kohara
feel stink	kei te hinapōuri tō ngākau
feeling	kare-ā-roto

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
feelings	ngā kare-a-roto
feelings	ngā rongo o te ngākau
feely bag	pēke whāwhā
feldspar	wherepāra
feldspar, orthoclase	wherepāra whatitika
feldspar, plagioclase	wherepāra whatihōtiu
female	uwha/uha
female (of animal or tree)	kouwha / uwha
female (of animals)	uwha
female of animals or plants	kouwha
female part	wāhangā uwha
female reproductive system	pūnaha whakaputa uri o te wahine
feminism	mana wahine
femur	pūkaka
fence	taiapa
fence post	pōhi
fend off	ārai
fend, parry, ward off	whakangungu
ferment	moī, ī karapēpē, māī, māhī, toroī
fermentation	moītanga
fermentation	whakamōi
fermentation rate	auau moītanga
fern	kaponga, huruwhenua (generic)
fern leaf	rau ponga
fern root	rauaruhe
fern, bracken	rarauhe
fern-bind	mātātā
Fernhill, Hawkes Bay	Omāhu
ferret	te tori tāhae
ferris wheel	porowhita tino nui
fertile	haumako, taipā
fertile	mōmona
fertilisation	kikiritanga
fertilisation	whakakikiri(tanga)
fertilise	whakatō
fertilised	whakakikiri
fertilised, be/become	kikiritia
fertiliser	wairākau
fertiliser	whakahaumako
festival	ahurei, taiopenga
festival	whakarauikitanga
fever	kirikā
few	ruarua
few	torutoru
fibre	muka, kaka, weu
fibre	weu
fibre optics	whakaata tākaka
fibrin	pūtepe, pūtōtepe
fibrinogen	pūtaitoto
fibrous	kākoā

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
fibula	kapiti
field	āpure
field	papa
field button	pātene āpure
field code	waehere āpure
field list	rārangi āpure
field Maori	marau Māori
field name	ingoa āpure
field trips	hāereere ki te taiao
field value	ūara āpure
fielder	kaihopu
fieldtrip	haerenga ki waho o te kura
fieldwork	mahi tūwaenga
Fig. 1	Ata 1
fight	whaiwhai
fight fiercely	nguha
fighting for land rights	taikahatanga motika whenua
fighting for rights	tautohe motika
figure [illustration, diagram]	ata
filament (stamen)	kaka
file	kōnae
file and print sharing	tiritahi kōnae, pūrere tā
File as	Kōnae hei
file extension	auroanga kōnae
file format	hōputu kōnae
file management	whakahaerenga kōnae
file name	ingoa kōnae
file sharing	tiritahi kōnae
File size	Rahinga kōnae
file type	momo kōnae
Filename	Ingoakōnae
Files of type	Kōnae ā-momo
filling cabinet	pūpoho kōnae
fill	whakakī
Fill color	tae whakakī
fill down function	taumahi whakakī whakararo
Fill Effects	Rākeitanga Whakakī
Filled Ellipse	Pororapa Kī
filled with tears	mataawaia
Fills	Whakakīkī
film	whiti āhua
film maker	kaitaki kiriata
film maker	kiriata
film producer	kaitaki kiriata
film projector	pūrere tukuata
Filmstrip	Kiriata
filmstrip	ngaku whakaahua
filter	tātari
filter (v.)	tātari, hītari
Filter options	Kōwhiringa tātari

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
filter, screen (verb)	tātari
filtered water	wai tātari
fin	pakihau
fin	piha
final velocity	tere whakamutunga
finally	i te ... rā anō
finch	whirini
find	kimi
Find File	Kimi Kōnae
Find Next	Kimi Panuku
Find Now	Kimi īnāianei
Find People	Kimi Tāngata
Find Printer	Kimi Pūreretā
Find what	Kimi aha
findings	kitenga
fine (grain)	matarehu
fine (movements)	(koiри) uaiti
fine (of carving)	rauangi
fine arts	toi whakatarapī
fine fibre	aho tarapī
fine focussing knob	pona āta whāngahu, kau whakangahu rauiti
fine grained	matarehu
fine or beautiful day	rangi ataahua
finely divided	hungahunga
finely woven	kiri kiore te rrangahia
finger	koikara
finger	maihamo
finger	matimati
finger nail	matikuku
finger or toe	matikara
finger print	tapumati
fingerprint	tapumati hao
Finish	Mutu
finish, complete	oti
finite	tāparepare
Finland	Hinerangi
Fiordland	ngā Puna Karikari a Rakaihautū
Fiordland	Te Kārehu o Tamatea
fire demon (dynamite)	ahi pakū
fire fighter	kaitīnei ahi
firewood	wahie
fireworks	muramura
First	Tuatahi
first aid	whakaora whawhati tata
first camera assistant	kaiāwhina kāmera tuatahi
first cousin, relations	karanga tuatahi
first line indent	nuku rārangī tuatahi
first month of the maori year	Mātahi
first name	ingoa tuatahi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
First page	Whārangī Tuatahi
First World War	Pakanga Tuatahi
first, first time	tuatahitanga
first, main	matua
fish	ika
fish	pewa
fish farming	ahumoana
fish farming	whakatipu ika
fish processing plant	whare tukatuka ika, whare whakanao ika
fishburger	pākā ika
fisheries	tauranga ika
fishing ground	taunga
fishing ground	taunga ika
fishing ground	tauranga
fishing line	aho
fishing net	kupenga
fishing quota	pūnaha tohangā ika
fishing quota system	pūnaha tohangā ika
fishing rod	matira
fishing rod	rākau hopu ika
fishing with a line	māngointoi
fissure	au moko o te whenua
fit	whakauru
Fit text	Whakauru kupu
Fit to	Whakauru ki
Fit to Window	Whakauru ki Matapihi
fit, rest, reside	whakaū
fitness (of the body)	ngoi
fitness centre	whare whakapakari tinana
five is two bigger than e	e rua te rahinga ake o te 5 i te 3
five senses	ngā aronga e rima
fix	tapia
fix nitrogen	whakapūmau hauota
fix nitrogen	whakapūmau i te hauota
fixed cost	utu pūmau
fixed disk	kōpae uka
fixed interest rate	pāpātanga huamoni pūmau
fixed period	wā-maunga
fixed-layout table	ripanga hora-aunoa
flag	kara
flagellum	pihi, waero, whīore
flapping, in motion (of fish, birds)	takarue
flares	pāhūhū
flash	kohiko
flash	whewheo
flash, to (V)	uira
flask	kotimutu
flask	puoto
flask, conical	puoto kōrere

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
flask, round	puoto porotaka
flat	papatahi
flat bag	kopa papa
flat land	raorao
flat land	whare noho
flat plait of three strands	whiri pārahara
flat, floats (of land)	pararahi
flat-nosed	he ihu pātiki
flats (of land)	papakū
flat-surfaced	haupapa
flatten	whakapararahi
flavour	whakarehu, whakareka, whakakakara
flavour, smell	kakara
flax	harakeke
flax brush	puke harakeke
flax bush	pū harakeke
flax leaves on each side of central shoot	rau awhi rito
flax plantation	pā harakeke
fleamarket, flea market	mākete puruhi
fleece-O	Pirito
fleet	kahupapa
flesh	kiko
flesh	kikokiko
flexibility	ngohengohe
flexibility	tāwariwari
flexibility	tāwariwari
flexibility	wairua tāwariwari
flexible	hangore
flexible	ngohengohe
flexible	pīngore
flexible	tāwariwari
flexible, softness	ngohengohe
flexor muscle	uaua matiwhati
flexor muscle	uaua whā
flick	tākiri
flicker	kare
flight path	ara rerenga
flight, journey, voyage	wharau
flightless insect	ngāngara e kore e taea te rere
flint	ahi pao
flint	māta
Flip horizontal	Pore Whakapae
Flip Vertical	Pore Poutū
flitting and darting	tīreirei
float	kautere
float	mānu
float	maunu
float	pōito
float(s)	māunu

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
floating	māngi
floating	mānu
floating of canoe	māngutanga
floating toolbar	paeutauta māngi
flock	pōkai
flock	rāhui, kāhui
flock to, overcrowd	pōkia
flood, turbulent	waipuke
floor	papa
floor joist	kurupae o te kaupapa
floppy disk	kōpae pīngore
flora	te ao o Tane-mahuta
flora and fauna	ao tipu, ao kararehe
flotation aid	pōito
flotsam	kōkīkī
flotsam	parapara
flour	parāoa poehu
flour	pūrere
flow chart	mahere ripo
flow chart	tūtohi ripo, mahere ripo
flow, to	rerea
flow, trickle (of water)	māringiringi
flowchart	tūtohiripo
flower	pua
flower	putiputi
flower bud	toroihi putiputi
flower head	Pane pua
flower head	pūhui pua
flowering plant	tipu whai puāwai, tipu pua
flowering plant	tupu puawai
flowering plant, angiosperm	tipu whaipua
flowering stem	tātā puāwai
flowing tide	pari
flu	rewharewha
flu vaccination	werohanga rewharewha
flu virus	huaketo rewharewha
fluctuate	mānenei
fluctuate	Tātāu
fluctuation of emotions	(te) huamo
fluid	kūtere, wē
fluid bulk raw materials	matū mata kūtere
fluidised solids	totoka kūtere
fluorescence	matū kōrekoreko
fluorescent	I te rā
fluoride	pūkōwhai
fluorine	hau kōwhai
fluorite	fluorite [nothing found yet]
flush of Autumn	Ngahuru matāmua
flush the toilet	tuku atu i te para o te paehamuti
flushed, bothered	hēmanawa

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
flute	pūtorino
flute made from wood or bone	kōauau
flux	ngaorere
fly (insect)	ngaro
fly (insect)	rango
flyer	pīrere
flying	whakarerere
flying insects	haukituri
flying many times over	e hia kē nga rerenga
Flying Officer	āpiha Rere
focal	ngahunga
focal length	roa o te ngahunga
focus	arotahi
focus	ngahunga
focus device	pūrere arotahi
focus on	arotahi
focus puller	kaikukume aorotahi
focus, lens	arotahi
focusing	arotahi
focussing knob, coarse	pona whāngahu noa
focussing knob, fine	pona āta whāngahu
foetal monitoring	aro turuki (i te kōngahungahu)
foetus	kōhungahunga
foetus	kōngahungahu
foetus	kukune
fog	kohu
fog	tūkōrehu
fog, mist	kohu kahurangi
foil (aluminium)	papakonu
fold	tapa, pōkai, numi, whetui, whakakopi, whātuatua
fold	whatu
folded rock layer	papatūranga toka pōkai
folder	kōpaki
folder icon	ata kōpaki
Folder List	Rārangi Kōpaki
Folder Name	Ingoa Kōpaki
folding	pōkaitanga
folds	pūkorukoru
foliate (5)	tawherarima
foliate (7)	tawherawhitu
foliate (tri-)	tawheratoru
Follicle Stimulating hormone	taiaki-hemahema
follicle-stimulating hormone (FSH)	taiaki onga-rua (FSH)
Follow Up	Whāia Ake
follow, chase, pursue	whāhia
follow, pursue	aru
follow; chase, to	whai (whāia)
follow-up calls	waea whaiwhai ake i muri
fond	mateoha

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
fond, infatuation	kanehe
font	momotuhi
font box	pouaka momotuhi
font color	tae momotuhi
font name	ingoa momotuhi
font size	rahi momotuhi
font size box	pouaka rahi momotuhi
font smoothing	whakaene momotuhi
font style	kāhua momotuhi
food additive	matū kai
food additive	matū tāpiri ki te kai
food chain	tāhuahua
food cultivation	mahi kai
food droplet	mātūrutanga ngako
food group	rōpū kai
food irradiation	iraruketanga kai
food packs	tokanga kai
food particle	ngeni kai
food prepared by steeping in water	whakamara
food preservation	rokirokinga kai, tohu kai
food processing	tukatuka kai
food processing plant	whare whakanao kai
food product	hua kai
food product	momo kai
food technology	Hangarau kai
food trend	ia kai
food value	uara kai
food web	huirapa kai
foodbank	wāhi tuku kai
foolish	heahea
foolish	wairangi
foolish servant	heahea tūmau
foot, feed (of measurement)	putu
footer	hiku
footnote	kīwae
footnote	tāpiritanga, tuhiwae
footpath	papa haerenga
footprint	tapuwae
for a long time	Taumano
For crying out loud	kātahi rā!
For crying out loud	kātahi tonu!
for ever and ever, on and on	āke, ake, ake
for many years	kua hia tau
for me	māku
for some millions of years	mō te hia miriona tau atu (anō)
for some time, after a while	nā wai rā
for the future	mō mea ake
for the next ten years	mō ngā tau tekau kei mua i te aroaro
for you	māhau
forage	kai kararehe

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
force	Tōpana
force	tōpana, ākinga
force component	wāhangā tōpana
force exerted on ..	te tōpana i pākahatia ki ..
force meter	ine-tōpana
force, applied	whakahāngai tōpana
force, constant	ākinga pūmau, Ākinga taimau
forces between the particles	tōpana kei waenga i ngā korakora
forecast	matapae
foreground	papamua
foreground (art)	papamuri
forehead	rae
foreign trade	hohohoko ki tāwāhi
forensics	rangahau ā-ture
foreshore	Taihua
foreskin	kirimata
foreskin	pahuhu
forest	ngahere
forest	wao
forest ecosystem	pūnaha raupri ngahere
forest floor	papa o te ngahere
Forest gecko	Moko-piri-rākau
forest organism	raupri ngahere
forest reserve	ngahere kua rāhuitia hei punanga
forestry	ngāherehere
foreword	he wāhinga kōrero
foreword, expression	whakapuakitanga
forget	wareware
forgetful	He hinegaro makere
form	puka
form control	mana puka
form feed	tauranga puka
form field	āpure puka
form judgements	waihangā whakataunga, whakatau
Form name	Ingoa puka
form properties	āhuatanga puka
Form view	Tirohangā puka
formal	kawanga
formal	ōkawa
format	hōputu
format	whakahōputu
Format bar	Pae hōputu
Format Cells	Pūtau Hōputu
formation	hanganga, ahunga
formation	whakaritenga, whakatūnga
formative assessment	aromataawai takatū whakaakoranga
Formatted text	Kupu kua hōpututia
formatting	whakahōputu
formatting buttons	pātene whakahōputu
Formatting toolbar	Paeutauta whakahōputu

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
formed by a volcano	hangaiā e te puia
former	o tau kē
formerly, long ago	inamata
forming a group	whakatū rōpū
Forms	Ngā Puka
formula	tātai
formula bar	pae tātai
formula equation	whārite tauira
fortress	wāhi whawhai
fortune teller	matapae
forward	whakamua
forward slash	rītaha whakamua
fossil	parawae
fossil fuel	koranehe
fossil record	tuhinga parawae
foster	whakatītina
foster (in a student)	poipoi
foster father	matua whāngai
founder effect	pānga whakaū
founder population	taupori whakaū
fountain from which words spring forth	puna o te tito I te kupu
four-headed arrow	pere pane-whā
Fourth Form	Pae Tuawhā
fowl, poultry	heihei
Fox Glacier	Kā Roimata o Hinehukatere
Fox Glacier	Te Moeka o Tuawe
Foxe	Te Pōkiha
Foxton	Te Awahou
fraction	hautanga
fractional indice	taupū hau
fractional numbers	tau hautanga
fragrant	Whakakara
frame	tāpare
frame work	anga tāiki
frameset	tūtāpare
framework	anga
framework, outline	anga
Franz Joseph Glacier	Kā Roimata o Hinehukatere
free	herekore
free (relaxed)	māhorahora
free disk space	mokowā kōpae wātea
free fall	taka noa
free from obstruction, clear	mahea
free lance	takakau
free market economy	mākete ohaoha wātea
free market economy	ōhangā tauhokohoko herekore
free memory	pūmahara wātea
free nucleotide	pūiokarihi herekore
free object	utauta noa.
free of tapu	kua noa noa iho

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
Free Stuff	Ahanoa Wātea
free trade	te tauhokohoko wātea tonu
free, unrestrained	māhhorahora
free, unrestrained	māhorahora
free-body	mea-tūtahi
free-body force	tōpana mea-tūtahi
freedom	noho rangatira
freeform	tuhitene
free-range	haere noa
freestyle	kau tāwhai
freeze	whakatio
freeze	whakatoka
freezing	tio, whakatio
freezing	Whakatio, pātiotio
freezing (food)	whakatio kai
frenzy	hōkeka
frequency	auau; iarere [radio etc], putaputanga
frequency	auautanga
frequency (radio)	iarere
frequent	muremure
frequently asked questions	pātai auau
fresh growth, revegetation	rea hou
fresh water	wai
fresh water fish	kōkopu
fresh water fish	moruru
freshness	Hou
freshness	kaha mohou
freshwater crayfish	kēwai
freshwater dune lake	roto tāhuna waimāori
freshwater spring	puna wai maori
friction	Waku
friend, friendship	takahoa
friendly	kare
friendly	whakaratarata
friendly name	ingoa ake
friendship	hoahoatanga
frieze	tāhei huapae whakapaipai
frigate bird	Kōtaha
fright	tumeke
fritter	kao
frog	poraka
From	Mai
from an early age	mai i te kōhungahungatanga o te tangata
From File	Mai Kōnae
from here originally	nā konei ake
From Left	Mai Mauī
From text	Mai kupu
from this I knew	nā tēnei ka mōhio ahau
from time immemorial	mai ranō

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
from time long since	mai rānō
From Top	Mai Runga
from where, where...from	nō hea
frond	Rauhuru
frond (of fern)	mōkehу
Front	Mua
front of a house	mataihi
front of person	aroaro
FrontPage Server Extensions	Toronga Tūmau Whārangimua
froth, foam	hukahuka
frown	poururu
frozen foods	kai pātiotio
frozen water	wai pātiotio
fructose	Whāhuka
fruit	Hua
fruit	Huarākau
fruit	whurutu
fruit fly	rango hua rākau
fruit of the kiekie	tāwhara
fruit salad	pūrini huarākau-maha
fruit, fruitfulness, result	hua
fruitful, good harvest	huamata
FTP	Kawa Whakawhitī Kōnae
fuel	hinu
fuel	kora
fuel	matū whakakora
fuel bill	utu kora
fuel oil	hinu kora
fuel tank	paepae hinu
fugleman, guide	kaihautu
fulfil roles	whakatutuki tūranga
fulfilment	manawa reka
full (moon)	hua, rākaunui
full of vigour	matomato
Full screen	Mata katoa
full, be full, filled up	kikī
fulla, chap, person	korokē
fun, sensation	ī
function	āheinga
function	kaupapa matua
function	Mahi
function	ngaku
function	take
function	taumahi
function	tikanga
function key	pātuhi taumahi
functional group	rōpū mahinga
functioning	mahinga
fundamental frequency	auau iarere taketake
funds	pūtea

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
fungi	kōpura whetū
fungus	kōpura whetū
funk	waiata pānguru pahu
funnel (n)	kōrere
further yet	ki kō atu
furthermore	waihoki
fury, anger	riri
fuse	honopare [NZTC]
fuse (v.t.)	hono
futile	huakore
future	wā e tū mai nei
future (the)	tua o te wae māpara
future date	raurangi
future perspectives	tirohangā whakamua
future tense	wāheke
gabbro	tokahewa [bare, smooth rock NZTC]
gain	whai
gain	whiwhi
galaxy	ikarangi
galaxy	Te Ikarangi
galaxy, Milky Way	Te Mango Roa, Te Ika Roa
gall bladder	kouawai
gallery	taiwhanga
gallons	kārani
gallop	hārapa
game	tākaro
gamete	pūtaumomoira
gamete	tohuhema
gamete production	whakaputa tohuhema
gametic cell	pūtau tohuhema
gamma ray	hihi kama
gang	tokomatua
gap	āputa
gaping, open	hāmama
garden	māra
garden	Mārahanga
garden centre	pokapū māra
garden slater	pāpapa-kōura
garment covered with kiwi feathers	arikiwi
gas	hau
gas	haurehu
gas bubble	pupū korohū
gas exchange [biol]	whakawhitī haurehu
gas exchange occurs	e whakawhitī ai te haurehu
gastropod	pūpū
gate, entrance	kuhunga
gateway	tomokanga
gateway	waharoa
gather , collect, collection	kohi
gather in arms	hao

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
gather into	rauangi
gather leafy crops	kato
gather together	whakahiato
gather up	whakawhāti
gather, to	kāhui
gather, to	whakaemi
gather, to; pick, pluck	kato (-hia)
gather/pick	whawhaki, kato
gathered in folds, frilly	hāngorungoru
gathered together	apiapi
gathered up in folds	pūkorukoru
gathering (of clouds)	kohikohi
gathering (of clouds)	rauika
gathering (of clouds)	ruruku
gauge (noun and verb)	ine
gauze	whāriki ārai
gear	kīa
gear	niho
gear	tueke
gear, belongings	taputapu
gearbox	wakanaho
gearbox	wakanaho [Ryan, Ngata], pouaka whakahuri [Ngata]
gecko	moko
gecko, skink, lizard	mokomoko
Geiger counter	ine iraruke [radiation meter. NZTC]
gemstone	mihiwai
gender	ira tangata
gene	ira
gene expression	whakaaturanga ira
gene interaction	mahitahitanga ira
gene pool	petinga ira
gene pool	puna ira
gene therapy	haumanu ā-ira
general	ahuwhānui
general	tauwhānui
generalisation	tukupūtanga
generalisations	whānuitanga
generalise	whakatau tikanga
generate	hahau
generate electricity	whakanao hiko
generating	hahautanga
generation	ahunga
generation	reanga
generation	whakatipuranga
generator	whakahiko
generosity of spirit	wairua marere
generous	marere
genetic	iranga
genetic advantage	huapai ā-ira

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
genetic change	huringa iranga, rerekē haere o te iranga
genetic code	tohu iranga
genetic code	tūtohinga iranga
genetic disorder	tahumaero iranga
genetic drift	terenga iranga
genetic engineering	raweke ira , whawhe ira
genetic engineering	whawhe ira
genetic factor	take iranga
genetic information	mōhiohio ā-ira
genetic information	tohutohu iranga, mōhiohio iranga
genetic inheritance	iranga tukunga iho
genetic isolation	taratahi iranga
genetic material	ngaku iranga
genetic modification	whawhe ira, rawekeweke iranga
genetic process	pānga iranga
genetic process	tukanga iranga
genetic stress disorder	mate pōkaikaha iranga
genetic technique	āhua-ā-mahi iranga
genetic variation	iranga taurangi
genetic variation	tāupetanga iranga [WH]
genetically engineered bacteria	huakita he mea raweke ngā ira
genetically engineered, applied genetics	whawhē ira
genetically linked diseases	mate ā-ira
genetically modified	raweke ā-iratia, he mea raweke ngā ira
genetically modified foods	kai raweke ira
genetics	iranga
genital opening	puaretanga taihemahema
genocide	patu iwi
genome	huingaira
genotype	momoira
genotype	tohuira
genotype	tohuiranga
genre	momo tuhinga
genre	tūmomo tuhi
genre (music)	tūmomo pūoro
gentle breeze	apū matangi
gentle breeze	hūmārika
gentle slope	rārangī aupiki iti
gentle, easy	ngāwari
gentle, pleasant, kindly	ngāwari
gentleman's agreement	kī taurangi nā te rangatira kī tahi
genuine	houtupu
genuine	tūturu
genus	puninga
geographic	mātāwhenuatanga
geography	mātauranga matawhenua
geography	takotoranga papa

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
geological event	tauwhāinga papawhenua
geological history	whakapapa pūtaiao-ā-nuku
geological period	wā arowhenua
geologist	Kaitātai arowhenua
geologist	kaitoka a nuku
geology	arowhenua
geology	papawhenua
geology	pūtaiao ā-nuku
geometric reason	pūtake āhuahanga
geometrical reason	take āhuahanga
geothermal energy	pūngao puia, pūngao ngāwhā
geranium	pinakitere
germ	iroriki
germ	mero
germinate	tinaku
germination	rara-taunga-rere
germination	tinakutanga
germs	mero mate
gesticulate, gesticulation	rotarota
get a move on	ke kama
get a move on	kia kama
get involved in	whai wāhi (mai/atu ki)
get nearer	tatanga
get ready, to	whakareri
get someone to do something	waiho mā ... e ...
get, fetch	tikina
geyser	waiariki
giant	konganuku
giant dragonfly	kapokapowai, uruururoa
Giant petrel	pāngurunguru
giant sling	kōpere kaitā
gift	takoha
gift with obligation to return favour	koha tamana
gifted (special ability)	parapara nui
gigabyte	kikapaita
ginger	paitū kanekane, angoango
ginger beer	pia kōpī, wai angoango
giraffe weevil	tūwhaipapa
girth	paenga porowhitia
girthstrap	kati
given	tukuna
given name	ingoa tapa
given that	ki te heipū ka ...
given that	mea kau he
glaciation	wā kōpaketanga
Glacier	awa hauaitu
glacier	awa kōpaka
glacier	awakeo
glamorous, fashion	ātaahua
glance sideways	tiro korotaha

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
glance sideways	titiro kohura
gland, sweat	repe tota, repe tōtā, werawera
glass	kōata
glass house	whare kōata
Glass Jar	Pounamu kōata
glass tube	ngongo karaehe, ngongo kōata
glass-like lustre	kanapa-kōata
glass-water interface	atanga kōata-wai
glaucoma	mate kirikaru/kamo/whatu
glaucoma	mate roikaru
glaucous bloom of leaf	hanamā
glaze (chemical)	whāanga
glide	tauhōkai
glider	rerehau
glint	tīahoaho
global	huri noa
global community	hapori ao
global issues	take ā-ao
global warming	mahana haere o te ao
global warming	te mahana ake o te ao
global warming	whakamahana o te ao
global warming	whakamāhanahana o te ao
globalisation	whakaaotanga
glomerulus	pona iatoto
glossary	kuputaka
glow	kohakoha
glow brightly	mumura
glow, dim, glimmering	kātoretore
glowing match	māti mura
glucose	huka
glucose	kuhuka
glucose	kūhuka
glue	waipia
glutton	kaihorohoro
glyceride	hākawa nonireka
glycerol	nonireka
go	haere
go all around	taiāwhio
go away; to	hanake
Go Back	E Hoki
go between	takawaenga
go in different directions	korara
go milky, cloudy	mirakaraka, ehuehu, kōrehu
go on! You don't say!	kia tika
go slowly	āta haere
go supernova	huri hei supernova
Go to	Haere ki
Go to Folder	Haere ki Kōpaki
go up and down	ka piki, ka heke
goal-setting	whakatakoto whāinga

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
goatfish	āhuruhuru
God of food	Rongo
godwit	kūaka
gold	Kōura
gold	koura (Au)
gold foil experiment	Tūhuratanga puka koura, whakamātau puka koura
gold mining	kari koura
gold mining	keringa kōura
golden age	wā makuru
goldfield	papa kōura
golf ball	paoro korowha
golf ball	pōro hahau
golf course	papa haupōro
Golgi body	paparanga miru
Gondwana	Gondwana
Gondwanaland	Te Uri-Mā-Roa
good feeling from the heart	oranga ngākau
good feeling from the heart	paeārahi
good taste	pāreka
goods	hokonga
goods and services	hokonga me ngā ratonga
goose	kuihi
Gore	Waihopai
gorge	tāwhārua
gorse	kōhe, kōti; whino [Kai Tahu]; tūtū [in Pounamu, Pounamu], Kōhi
Goto	Haere ki
gourd, calabash	tahā
Governor Hobson	Kāwana Hopihona
grab hold of, hold	puriti
graceful	huatau
grade	māhiti
grade, sort out	māhiti
grade, to	tātari
gradient	rōnaki
gradient function	tikanga rōnaki
gradient slope	rōnaki
gradualism	ātawhanake
graduated evolution	kunenga whanakemoka
graffiti	tuhinga anuanu
grain	patakano
grain	tōpata
grain of rice	tōpata raihi
grain of tree	ripa
grammar	wetereo
grammar	wetereo
grammar	wetewete i te reo
grammatical terminology	tapanga wetewete i te reo
grand entry	tomokanga whakahirahira

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
grandchild of theirs	hei mokopuna mō rātou
grandfather	tipuna
grandfather	tipuna tāne
granite	hinewaiapu
grants	moni tuku
graph	kauwhata
graph	tōpū hotuku
graph, pie	kauwhata porohita
graphic	whakairoiro
Graphic (computer)	whakairoiro
graphic communication	whakamōhio ā-whakairoiro
graphic filter	tātari whakairoiro
graphics	whakairoiro
graphing data	raraunga hōtuku
graphing data	whakatōpū hōtuku
graphite	matāpango
graphite	waro reti
grasp	nanao(mia)
grasp greedily	hao
grass	karaehe
grass	otaota, pātītī
grass	pātītī
grass	pē
grass	tarutaru
grass grub	papahu otaota
grass grub larva	papahu tunga wahu
grasshopper	māwhitiwhiti
grassland	tahora
grate, spur, crackle	pakepakē
grating	keokeo
gravel	kirikiri
gravel	onepu, kirikiri
gravimeter	ine tō-ā-papa
gravimetric analysis	tātari tō-ā-papa, tātari taumaha
gravitational effect	pāngā tō ā-papa
gravitational energy	ngao tō-ā-papa
gravitational field	āpure tō-ā-papa
gravitational potential energy	pūngao torohū tō-ā-papa
gravitational potential energy	ngao tō-ā-papa pūngao moe (Ep)
gravity	tō-ā-papa
grayed command	tono rehu
grease	pera, hinu
greasy	hinuhinu
Great Barrier Island	Aotea
Great Depression	Pāheketanga Ohaoha
great Fleet	Tāruru Nui
great, highly important	whakahirahira
greater-than sign	tohu nui-ake
Green	Kākāriki
green plant hopper	kiritaitea

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
green potato	kamorā
greenhouse effect	(pānga) kati kōtuhi
greenhouse effect	para ārai
greenhouse effect	para ārai
greenhouse gases	hau kati kōtuhi
greet affectionately, welcome	maiohae
greeting	mihi
grey	kiwikiwi
grey hair	hina
Greytown	Hupenui
Greywacke	Hōanga
greywacky	kōhatu awa
grid	mātiti
grid reference	tohu mātiti
gridlines	rārangi mātiti
grief, distress	pāmamae
grin	pakiri
grind	kauoro
grind down, grate	kuoro
grip	kakati
groan or sigh	ngunguru
groan, mutter under breath	ngunguru puku
groggy	tūpai
grop about, to; search, to	whāwhā haere
gross (movements)	(koiri) uanui
Gross Domestic Product per capita (GDP)	Whakanaonga Tapeke ki Uta (GDP)
Gross National Product per capita (GNP)	Whakanaonga Tapeke Ā-Motu (GNP)
ground	hue
ground beetle	kurikuri
ground breaking	waere
ground movement	kaunuku o te whenua
grounded	ka paiakatia
group	rōpū
group	tokomatua
group	whakaminenga
group (as of dolphins)	rāngai
group box	pouaka rōpū
group by	whakarōpū ā-
group discussion	whiriwhiri ā-rōpū
group item	tūemi whakarōpū
group level	taumata rōpū
group project	pūtere rōpū
grouping	whakarōpū
grove of hinau trees	uru hīnau
grove of trees	uru
grove of trees	uru rākau
grow	tipu
grow	tupu

# NZQA Science & Technology Terms

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English	Māori
growing black	pāpango
growing in clumps	pūwharawhara
growing up, aging	pakeketanga
grown up, aged	pāhake
grown up, aged	pākeke
growth	tipu
growth hormone	taiaki tipu
growth response	urupare tupu
growth, bearing fruit	puare
grumble, distant	amuamu
grunting	horuhoru
guarantee	whakapūmau
guard cell	pūtau tautiaki
guardian	tipua
Guatemala	Kuatamāra
guerrilla (soldiers)	hoia tohohū
GUID	GUID
guide	kaiārahi
guide	kāpehu
guideline	aratohu
guideline	tohuārahi
guides	ngā kaiārahi
guinea pig	kinipoaka
guitar maker, Creator	kaihangā-rakuraku
guitar, to scratch or scrape	kitā
guitar, to scratch or scrape	rakuraku
gum	kāpia
gummy weed	kakau moana
gums	pae
gush	kuhī, paratī
gush forth	kuhī, pākaru, pakaru
gust, squall	apu hau, apu matangi
gut (fish)	tuaki
gut, to	tuakina
gymnastics	pītakataka
gymnosperm	tipu hua inohi
gypsum	gypsum
H.W.Williams (dictionary)	Te Wiremu
habitat	ripoinga
habitat	wāhi noho
habitual activities	mahi rite tonu te mahia
Hades	Haiti
haemoglobin	kawehā
haemophilia	mate toto tepekore
hair	huruhuru
hair	makawe
hair dryer	pūrere whakamaroke makawe
hair dryer	whakamaroke makawe
hair follicule	pūtake huruhuru
half	hāwhe

# NZQA Science & Technology Terms

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English	Māori
half caste	hāwhe kāehe
half equation	whārite haurua
half life	koiora memeha, ruatanga oranga, oranga hauruatanga
half-life	houanga memeha [TM], ora haurua
haloalkane	waiwaro tahi whāpāhare
halogen	kōnakonako (lamp); whāpāhare (chem.)
halothane gene	ira harotene
hamburger	pākā kau
hames (two pieces of iron that are fastened to the collar around the horse's neck to which the chains hauling the wagon are attached)	hēmi
hammer, of ear	kuru
hand in hand with (go)	haere kōtui
hand lotion	hinu pani ringa
hand pointer	atatohu ringa
handbag	pēke ā ringa
handful	kapunga
handheld	puriringa
handkerchief	aikiha
handle	rāweke
handle of a tool	kakau
handle, handlebar	hānara
handmade mud bricks	pereki kua hangaia ā-ringa ki te kerepeti, porouku-a-ringa
handout	tohanga
handrail	rōau
handwriting	tuhiringa
hang	whata
hang on a minute	taihoa ake nei
hang suspended	tautau
hang up	kotia
hang up	whakawhatatia
hang up, suspend	whakairia
hanging	tārewa
hanging indent	nuku iri
hanging on, clinging to	tīrou
Hanmer Springs	Te Whakatakataka-o-te-ngārahu-o-te-ahi-a-Tamatea
happy, joyful	harakoa
happy, joyful	harakoakoa
happy, joyful	harikoa
happy, joyful	koia
harass, harassment	whakatāwheta
harbour	wahapū
harbour	whanga
hard	mārō
hard disk	kōpae mārō

# NZQA Science & Technology Terms

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English	Māori
hard surface, pathway	papatau
hardcopy	tānga
hardware acceleration	whakatere pūmanawa
harmless substance	ngaku korekino
harmonic motion	nekehanga hawarite
harmonic sequence	raupapa hawarite
harrow	rakaraka
harvest a root crop	hauhake
harvest root crop, gather	hauhake
harvested, dug up	hauhaketia
hash browns	rīwai parauri
hasten, hurry, impatience, impatient	whāwhai
Hastings	Heretaunga
Hataitai	Whātaitai
hatch	paopao
hatching	paonga
haul; pull, to	kume, kukume (kūmea)
have a sale	whakaheke i te utu hoko
have an effect on	whai wāhi ana
have in common	te āhuatanga e ōrite ana
have to	ka mate ki te
have to carry	ka mate ki te mau haere
have you ever	kua ... anō koe
having four sides, oblong	tapawhā
Hawaii	Hawaii
Hawaiian waka that made the journey to Aotearoa and back to Hawaii	Hokulea
hay fever	mate ā hei
hazard	matepā
hazard, hazardous	mōrearea
haze	kōtuhi
hazelnut	hānati
hazy light	hinātore
he even went	tae rā anō ai ia
He was becoming less conceited	Kua kore haere ia e whakahīhī
he was living there a long time	he roa ia e noho ana i reira
head	anganga
head	māhuna
head	māhunga
head	mātenga
head	pane
Head of the fish, Wellington	Te Upoko o te Ika
head-bobbing	mārangaranga te mahunga
header	pane
heading	panekōrero
heading style	kāhua panekōrero
headland	kūrae
heal	mahu
health agency, health service	taumatua hauora
Health and Disabilities Commissioner	Te Toihau Hauora, Hauātanga

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
health and safety measures	tohu hauora whakatūpato
health resort	tataunga hauora
health, healthy	oranga
health-education class	akomanga hauora
health-promoting action	mahi toko i te ora, mahi hāpai hauora
healthy	ora
healthy food	kai whai oranga
heaps of	pūkei
heard from, to listen	rarongohia
heard, listened to	rangona
heard, listened to	rongohia
hearing aid	pūrere rongo
heart burn	pohongawhā
heart disease	mate manawa
heart muscle	uaua manawa
heart of tree	tahiwi
heart rate	kapakapa manawa
heart rate monitor	taonga aroutuki kapakapa manawa
heart wall	pātū manawa
hearth, fire side	takuahi
hearthstone	takuahi
heart-shaped	matakawa
heat	wera
heat capacity	kahapupuri wera
heat capacity	ōpunga
heat conduction	ariponga wera
heat conductivity	kawe ia wera
heat energy	ngao wera
heat energy	pūngao wera
heat transfer	whakawhitihitī pūngao wera
heater	whakamahana
Heathcote River	Otakaroro
heavenly bodies	ao-tuarangi
heavy	taimaha
heavy	taumaha
heavy drinking	inu porohaurangi, unu porohaurangi
heavy metal	konganuku taumaha
heavy metal	Konganuku Taumaha
hectare	Heketā
hectare	heketea
hedge, boundary, wall	pātūtū
hedgehog	hetiheti
hedgehog	tuatete
heed	aro
heel	rekereke
height	teitei
heirloom	kura
helicopter	waka pūrerehua
helium	haumāmā (He)
helium balloon	porohau haumāmā

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
helium gas	korohū haumāmā, haurehu haumāmā
helix	tōrino
hello! How do you do	kia ora
hello! How do you do	kiōra
help	Āwhina
help button	pātene āwhina
Help File	Kōnae Āwhina
help index	kuputohu āwhina
help topic	kaupapa āwhina
helpful	tuku painga
helpless	parahehea
hem	remu
hemi-parasite	pirinoa-haurua
hemisphere	tuakoi
hen	heihei
hen	pīkaokao
hepatitis A	atekakā A
hepatitis B	ate kakā B
heptane	hewaro
heptene	waiwaro rua hewaro
Her Majesty the Queen	Te Kuini Mananui
her royal majesty	tōna tapairu whakahirahira
herbivore	kaiota
herd	whakataka,kāhui
here, this place (where I am)	konei
heritage	tuku ihotanga
heritage trails	huarahi tuku ihotanga
hermit crab	kāunga
hero	tuatangata
herring	aua
Hertzsprung-Russell (H-R) Diagram	Hoaho Hertzsprung-Russell (H-R)
heterotrophic	kaihirihiri
heterozygous	iraruakē
heterozygous genotype	momoira huanga rerekē
hew, shape out	hahau
hex-1-ene	waiwaro rua-1-owaro
hexagonal	tapaono
hexane	owaro(C6H14)
hexanol	waihā owaro
hexene	waiwaro rua owaro
hey man, you are having me on	e tā, kia tika
hibernate	moe hōtoke
hibernation	moe hōtoke
hibernation	moenga hōtoke
hiccup	koho
Hicks Bay	Wharakahika
hidden	hunahuna
hidden text	kupu hunahuna
hide	huna
hide and seek	tauhunahuna

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
Hide Detail	Huna Taipitopito
Hide Details	Huna ngā Taipitopito
hide oneself	whakapeke
hide, conceal	huna
hide, to	whakapeke
hierarchical selection	tīpakonga aroākapa
hieroglyphics	tuhinga kōrero
high	teitei
High	Tiketike
high (angle) shot	tangorunga
high (blood) pressure.	pēhangā teitei, pēhangā kaha
high acceleration	tino whakatere
high country	ouke teitei
High Court	Kōti Matua
high court	Kōti Teitei
High Court judge	kaiwhakawā o te Kōti Matua
high frequency sound	haumarangai
high level organisational information	whakamārama mō ngā whakatāhuhutanga matua
high priority	tino manāke
high resolution	tino taumira
high rise building, skyscraper	whare teitei
high tide	paringa
high, lofty	ikeike
high-decile school	kura ōtekau tike
higher still	teitei rawa atu
highlight	miramira
highlight	tīpako
highlighted command	tono miramira
highlighter	whakamira
high-low lines	rārangī tike-hakahaka
high-rise block	whaitua tari ikeike
hi-jack, hijack	kahaki
hill	hiwi
Hillary Commission	Komihana o Hillary
Hīnau tree	hīnau
hinge	whata
hinge joint	pona kokopi
Hiragana	Hirangana
hire purchase	hoko putuputu
his alone, hers alone	tāna ake
his real father	tōna pāpā ake
hiss	hihī
histogram	kauwhata pouhere.
historian	tumu kōrero hītori
historians	tumu kōrero hītori
Historic Places Trust	Ngā Pou Herenga Kōrero
historic site	wāhi hītori
historical	hītoritanga
historical	kōrero-o-mua

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
Historical Atlas	Ko Papatūānuku e Takoto nei
historical insight	kitenga hītori, māramatanga hītori
historical problems	raruraru o mua, raruraru hītori
history	hītori
history	tāhuhu kōrero
history, story from the past	kōrero nehe
hit	haua
hit	hauhau
hit	taunga
hit and miss, sudden	whawhati tata
hitchhiker	paoheke
hitchhiker thumb	kōnui hikihaiki
HIV virus	huaketo HIV
hobbies	runaruna
hobby	runaruna
hogshead	kāho
hokey pokey	hoki pokī
hold	pupuri
hold	puri
hold down a button	puri iho te pātene
hold fast	pūmau
hole	kōwhao
hole	puare
Hole in the Rock	Motukōkako
holes in flute	wenewene
holistic education	ngā mātauranga katoatanga
holistic learning	ako torowhānui
hollow	pokorua
hollow out	hākarō
home	kāinga
home birth	whakawhānau i te kāinga
home country	toi whenua
HOME key	pātuhi KĀINGA
home page	whārangī kāinga
home phone	waea kāinga
home range	korahitanga kāinga
homemade	nā te ringaringa tangata i rahurahu
homestead in Rangitukia	Maraetai
homing (device)	whāhoki
homing behaviour	whanonga hohoki [whāhoki]
homing pigeon	kererū hokihoki
hominin	tangata onamata
homologous chromosome	pūira huirua
homologous pair	pūira huirua takirua
homologous series	ranga pūruarite
homozygous dominant	momoira huangarite ira-ngoī
homozygous dominant phenotype	tohuāhua iraruarite ngoī
homozygous genotype	momoira huangarite
homozygous recessive	iraruarite ngoikore
homozygous recessive	momoira huangarite ira-ngoikore

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
homozygous recessive phenotype	tohuāhua iraruarite ngoikore
Honduras	Honotura
honest	he ngākau tapatahi
hook	hūka
hook	pīhuka
hop, hopping	hītokitoki
hops	hāpi
horizon	paerangi
horizon	tuapae
horizontal	hīpae
horizontal	huapae
horizontal	whakapae
horizontal component	wāhangā huapae
horizontal distance	tawhiti huapae
horizontal line	rārangi huapae
horizontal scroll	panuku whakapae
horizontal scroll bar	pae panuku whakapae
horizontal velocity	tere huapae
hormone	taiāki
hormone gene	ira taiaki
hormone treatment	haumanu, maimoa taiaki
hormones	taiāki
horns	maire
horrible	weriweri
horse that just roams about	hōihō nāti
horticulture	ahumāra, mahi māra
hose	hou
hose	tukuwai, ngongowai
host	kaihautū
host [biol]	kaimanako
host plant	tipu manaaki
hot coals, embers	tīnohi waro
hot spot	pūwāhi wera
hot spring	ngāwhā
hotdog	tōtiti-wera
hotel, public house	pāparakāuta
hotkey	pātuhipoka
hot-water cylinder	puoto waiwera
hour format	hōputu hāora
hourglass	tārihāora
house frame	kautawa
house of learning	whare wānaga
House of Representatives (1906)	Whare o Raro
house sparrow	tiu, kaiwīti, manu kino
household	kāinga nohoanga
housing estate	rawa whare
hoverfly	rangotopaki, ngarotopaki
how ... affects	he pēhea te whakapā o
how ... could reduce the risk	kia pēhea e whakahekeā ai te mōrea
how .... can effect	he pēhea te pā o

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
how did you come	mā hea mai koutou
how do you get to	mā hea koe haere ai ki ...
how is it possible	me aha e taea ai
how is this achieved	he pēhea tēnei e tutuki ai
how long ... living	e hia te roa .... e noho ana
how long ... travelling	pēhea te roa ... e haere ana
how long does it take from ... to ...	pēhea te roa atu i ... ki ...
how loud the noise is	te kaha pāoho mai o te pūoro
how serious is	he pēhea rawa te kino o te mate
how sweet is this!	anō te reka!
HTML	HTML
HTML file	Kōnae HTML
HTML tag	tūtohu HTML
HTTP	HTTP
huddled up	tapapahu
Hue	Hākano
hug, to	awhi, awhiawhi
huhu	pepe tunga
huia feather cloak	kahu huia
Hukarere Point, Napier	Hukarere
hull	takere
hum	waiata hāmūmū
human	tangata
human and physical resources	rawa ā-tangata, ā-tinana
human body	tinana tangata
Human Development Index (HDI)	Kuputohu o te Whanaketanga Tangata (HDI)
human digestive system	pūnaha kūnatū kai o te tangata
human genome diversity project	kaupapa raweke ira
human heart	manawa tangata
human relationships	taura here tangata
human respiratory system	pūnaha romahā o te tangata, pūnaha tukupūngao
human rights	motika tangata
human society	porihanga tangata
humanitarian movement	kuhunga ngākau atawhainga
humanities	aronui
humanly possible	e taea e te tangata
humble	māhaki
humble, humility	hūmarie
humerus	peke
humid	takawai
humour, aqueous	waikaru
humour, vitreous	roikaru
humours	wē tinana
hump back whale	pakake
hundred peaks, ancestral mountain of the Te Whānau a Apanui	Tihirau
hunter	kaikimi
hunting wasp	wāpi whaiwhai

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
Hunty	Rāhui Pokeka
hurricane	haumātakataka
hurricane	huripari
hurricane	tūpuhi
hurry up	ke tere
hurry up	kia tere
Hutt Valley	Te Awakairanga
hybrid	Parito, parito kanorua
hybrid genetics	iranga parito
hydraulic	waipēhi
hydrocarbon	waiwaro
hydrocarbon refinery	waiwaro tohitū-whakapai
hydrochloric acid	waikawa pūhaumāota
hydrochloric acid	waikawa pūmāota (HCl)
hydrogen	hauwai (H)
hydrogen carbonate	ōwarokawa hauwai, pākawawaro hauwai
hydrogen chloride	hauwai rua pūhaumāota
hydrogen gas	korohū hauwai (H <sub>2</sub> )
hydrogen iodide	pāhare konutawa
hydrogen iodide gas	hauwai pāhare konutawa
hydrogen ion	katote hauwai (H <sup>+</sup> )
hydrogen ion	ngota katote hauwai
hydrogen line spectrum	rārangi hihinga hauwai
hydrogen spectrum	hihinga hauwai
hydrogen sulphide	hauwai pūngāwhā
hydrolyse	hāmeha
hydrolysis	whakapāheko ā-wai
hydronium	katote hauwai honowai
hydroponic	whakatipu-ā-wai
hydroponic	whakatupu-a-wai, toutou
hydroponic system	pūnaha whakatipu ā-wai, pūnaha, tupu
hydroponic(s)	whakatipu ā-wai
hydroponics	huawhenua tipu ā-wai
hydroponics	whakatipu ā-wai
hydroxide	waihā
hydroxide ion	waihā (OH <sup>-</sup> ), katote waihā
hygiene	noho kiriora
hymen	kiritapu
hyperbola	pūwerewere
hyperlink	honongaitua
hyperlink address	wāhitau honongaitua
hypertension	pōrutunga
hypha, hyphae	weuwēu
hyphae	take-ai-kore
hyphae	Wekeweke
hyphen	tohuhono
hyphenation	tohuhononga
hypnotherapist	kaiwhakarotu

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
hypochlorous acid	waikawaii māota
hypoglycaemia	hapahuka
hypothalamus	tamaatoato
hypothermia	hauhauaitu
hypothesise	marohi
hypothesise	whakapae
hypothetical	whakaaro noatia
hypsilophodpont	mokokaimanga, mokowerikaimanga
I agree!	koia rā!
I can only make a small donation	He koha paku noa iho taku e taea ai
I certainly will not go	Kore au e haere
I hope we don't have to	kei mate tāua i te
I might be lucky enough to catch	me kore e mau mai i a au
I regret to inform you	aroha mai koa i te mea
I should have	ka mahue mai taku
I've no idea!	aua hoki!
I waited and waited	Ka wanga, ka wanga
I will never ever go	Kore rawa au e haere
I will not go	E kore au e haere (stronger than kāore e ...)
I won't be going	Kua kore au e haere (implies a change of mind)
I wonder how much	e hia rā te utu
I, me	āua
I/O (input/output)	tāuru/tāputa
ice age	wā tio
ice block	poro hukapapa
ice cap	motutio, panetio
ice cube	mataono hukapapa, porotio
ice cube	porowhā hukapapa
icecap	panetio
ichthyosaur	makotipua, mokoaihe
ICM	ICM
icon	ata
icon	taonga ingoa nui
icon	waitohu
ID	ID
idea	huatau
identical	ritepū
identifier	kaitāutu
identify	tātuhi, tautuhi
identify	tautohu
identify	tātu
identify	whakatū ingoa
identify / define	tautohu
identify with a cut, claim	tapahi i tana tohu
identify, define	tātu
identify, define	tautuhi
identify, depict	tautuhi
identity	tuakiri

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
identity	whakatohutanga
ideology	ngā whakapono tōrangapū
idiom	kīwaha
if	mehemeha
if	nei
if	pēnā
If it were not for	me kore ake ... hei ...
igneous intrusion	kōngutu urutomo
igneous intrusion	kōngutu urutomo
igneous rock	toka kongotu
igneous rock	toka ngiha / toka kōngotu
ignite, start	murara
ignited	whakakāpuratia, kā
ignorant	kūare
ignore	waiho
Ignore All	Waiho ēnā
ignore their mana	takatakahia o rātou mana
ignore, belittle	whakahāwea
IIS	IIS
ileum	piropiko
ill begotten	kore kiko
ill defined	rehurehu noa
ill treat, use with violence	tūokino
ill treated, used with violence	tūkinotia
ill-treat	maukinotia
IM-address	wāhitau-IM
image	ata
image	atahangā
image	mātātuhi
image	tūata
images	ataata
imaginary	pohewa
imaginary, romantic	pohewa
imagination	pohewatanga
imaginative	pohewa
imaginative	whakatokonga whakaaro
imaginatively	kia pohewa
imagine	whakaaro I ōu mahara
imagine	whakatoko whakaaro
imagine (that you are) ..	me wawata e koe he kairipoata
imaging technology	hangarau ata
IME	IME
imitate	whakatau
imitate	whakataurite
imitate birdsong e.g. with a leaf	pepe
imitate, mimic	pakoire
immediately	inamata
immediately, forthwith	tangetange
immediately, without delay	tangetange
immerse, to	rumakina

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
immersed in water, hidden	noho ngaro
immigrant	manene
immigrants, foreigners	tauiwi pakeha
immigration centre	pokapū manene
immune response	urupare ārai
immunisation	whakatō kākano ārai mate
immunisation	whakatō kanoārai(tanga)
immunity	ārai mate
impact	ariā
impact	awe
impact	pānga
impact	pānga
impact	pāpātanga
impact	pātuki
impact negatively	pēhi kore hua
impact of colonisation	pāpātanga o te tāmitanga
impact, relationship (things)	pānga
impairment	taimahatanga
implantation	whakatōnga
implementation process	hātepe whakatinana, tukanga whakauru
implementation strategies	rautaki whakapuaki
implication	hīraunga
import	hoko ki uta
import	kawemai
Import Data	Raraunga Kawemai
Import from	Maiuta i
Importance	Hiranga
important	hira
important	whai tikanga
important	whaitake
important event	tūāhua hiranga
important, significant	tāpua
Imported	Maiutatia
impossible	e kore e taea
impregnable	ātete
impression	hāraunga
impressionism	kōpuratanga
impressionism, impressionistic	ariā kōpura
improve	whakapai
impulse	tōpana whakahāngai
in a hurry, flurried	pōnānā
in a sense	ki te tirohia anō
in addition	āpitī atu
in addition	tāpari
in addition	tāpiri
in between	waenganui
in cartesian form	mā te ritenga tuaka
In case it can be found	mei i kore e kitea
in depth studies	wānangatanga

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
in detached groups	kōpure, kōpurepure
In field	Rō āpure
in good order	nahanaha
in hope of, in expectation	kia mai kore
in particular	ina koa
in particular	otirā
in polar form	kia pākoki te āhua
in recent times	nō nā tata nei
in remembrance	whakamaharatanga
in sections	he wāhi anō, he wāhi anō
in series	hei ara hātepe
in terms of	e ai ki
in terms of	hei kīanga o
in the direction of	ahu
in the early	i te tōmuatanga o te tekau tau atu i
in the early 1940	i ngā tau tōmua o 1940
in the end, when it was over (finished)	I te mutunga
in the event that they arrive	ki te mea ka tae mai rātou
in the forest	rongohere
in the future	a muri atu
in the late	i te tōmuritanga o te
in the long term	i te takanga o te wā
in vain	hauwarea
in vain, to no avail	auare ake
in your discussion	i tō matapaki, matapakinga
inactive	nohopuku
inactive	tautauā
inactive window	matapihi tautauā
inactive, slow	wherū
inbox	pouakaroto
inch, inches	inihi
incident ray	hihi tūpono
incisor	niho tapahi
incite, brisk	hīkaka
inclination, desire	aronui
including	āpitī atu
including	tae atu ki
including	tae noa ki
including post and packaging	kei roto i taua utu te tuku mō te poutāpeta me te takai
inclusive community	hapori whakakapi i te katoa
income	moni whiwhi
income tested benefit	takuhe kua whakamātautautia te moni whiwhi
income tested benefit	tētahi takuhe kua whakamātautautia te moni whiwhi
incoming message	karere taumai
incompatible	hotokore
incomplete	hukihuki
incomplete combustion	ngingiha otikore

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
incorporated society	manatōpū
incorporation	kaporeihana whenua
incorrect	hē
Increase Indent	Nuku Whakanui
increase the risk of	e tini piki ai te pānga o
increased, rapidly multiplied	papātanga
incremental	āpitihanga
Incubate	pēhi
incubation	pēhinga
incubation period	wā pēhinga
incubator	pāka whakamāhanahana
incubator	pūrereawhi
indefinite location	wāwā, wīwī
indent	nuku
indentured labour	whakahāwinitanga i ngā kaimahi
independent assortment [biol]	hiatonga korehere
independent historical enquiry	tā te ākonga ake rangahau hītori
independent variable	taurangi whakamauru kore
index	kuputohu
index	rārangi kupu
index	taupū
India	Īnia
indicator	tūtohu
indicator, natural	tohu māori
indigenous	taketake
indigenous people	iwi maori ake
indigenous people	ngā iwi ake
indigenous plant, can be used for medical purposes	koromiko
indigenous rights movement	kuhunga motika iwi taketake
indigenous shrub, can be used for medical purposes	tutu
indirect evidence	taunaki putaiao kōaro
indistinct	mōnehunehu
indistinct, misty	pūkohukohu
individual	taha ā-ringa
individualism	takitahitanga
Indonesia	Initonīhia
indoor basketball	poirawhi
induced current	iahiko whakaputa-o-roto [NZTC]
induced fit	whakamau whāpoapoa
induced voltage	ngaohiko poapoa
inductor	pūpoapoa
inductor coil	pōkai pūpoapoa
indulge (especially in eating)	honi
industrial chemical process	tukanga matū ahumahi
industrialised country	whenua ahumahi
industrialised world	te ao mahi wheketere
industry	ahumahi
industry	ohu mahi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
industry	umanga
inelastic	rorohakore
inequity	ōritenga kore, tōkeke kore
inert electrode	kawehiko tūpuku
inertia	tupuku
inertia	tūpuku
inexperienced	ihipuku
infect	poke, whakapoke
infection	mate
infection	pokenga
infection	whakapokenga
infertility	pākoko, pukupā, pakoko, matapā, korekore
inflammation	kakātanga
inflammatory	whakakakā, kakā
influence	awe
influence	poapoa
influence	whakaawe
influences	awenga
influenza	rewharewha
informal	hāramuramu
informal	ōpaki
information	mōhiohio
information	pārongo
information	putanga
information	rongo
information and communication technology	te hangarau mōhiohio me te hangarau whakamōhiio
information gathering	kohi mōhiohio
information gathering	kohikohi mōhiio
information processing	tukutuka mōhiohio
information processing	whakamahi mōhiohio, wetewete mōhiohio
information retrieval	tipoka mōhiio
information sources	mātāpuna mōhiotanga
informed and responsible participation	uru mōhiio, uru haepapa atu
informed consent	āta whakaae i runga i te mārama
informed member	ā-tangata kotahi, ā-tangata mātau
informed; know, to	mātau
infrared	pōkākā
infrared [radiation]	hihi pōkākā
infra-red wave	hihi pōkākā
infrastructure	anga pakihī
infrastructure	anga rāroto
ingenuity	parapara
inhale	whakangā
inhaled air	hau ka whakangā
inheritance	hekeiho
inheritance	kāwaiheke
inheritance	tukunga iho

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
inheritance	tūranga tuku iho
inherited variation	momo whakaheke
inhibited	aukati
inhibitor	kaitāmi
initial heart rate	kapakapa manawa tīmata
initial speed	tere tuatahi, tīmata
initial velocity	tere tīmata
initial velocity	tere tuatahi, tīmata
initialization file	kōnae arawhitī
initialize	arawhitī
Initials	Waitohu
initiate change	kōwhiri panoni, tīmata panoni
injection	pūwero
injured	whara
ink	mangumangu
ink	waituhi
Ink Annotations	Tuhipoka Waituhi
inland	roto whenua
inlay	korotiwha
inlet pipes	kōrere tukuwai
inline	rōrārangī
inline image	tūata rōrārangī
innate behaviour	whanonga taketake
inner ear	taringa roto
inner planet	aorangi whakaroto
inner skin	kiriwai
inner strength	iotanga o roto
innocent	hara kore noa
innovate	auaha
innovation	auahatanga
innovation	tirohangā hou
innovation	whakahoutanga
innovation, innovative	te whai i ngā huarahi hou
innovation, technological	pūrere hangarau tino hou
innovator	kaihanga auaha
inoculate	tāpoke
inoculate	whakatipu-ā-pia (culture); tāpoke(hia) (against disease)
inoculation	tāpokenga
inorganic fertiliser	wairākau pararopi
in-place buttons	pātene rōwāhi
input	kōkuhunga
input	tāuru
input focus	arotahi tāuru
inquire	pākiki
inquire, interview	uiui
inquire; ask, to	uiui
inquiry	uiuinga
insect	ngāngara
insect	ngārara

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
insect	pēpeke
insect repellent	rongoā ārai ngārara
insect-pollinated flower	puāwai ruihaetia e te pepeke
insects	te aitanga a Pepeke
insects	te aitanga a Punga
Insert	Kōkuhu
insert	kōkuhu (v), kōuru, tāuru
insert	kuhu
insert (n)	komotanga
Insert Data	Raraunga Kōkuhu
Insert File	Kōnae Kōkuhu
INSERT key	pātuhi KŌKUHU
insert mode	aratau kōkuhu
insertion	komotanga
insertion of triceps	kōurunga o te uatoru
insertion point	pūwāhi kōkuhu
insight	āhuatanga mātau
insignificant	hauwarea
insist	whakanonoi
insist on immediate action	tohea tō take kia kitea mai ināianei
insistence	nonoi
insoluble	rewakore
insoluble fibre	weu rewakore
inspect	mātai
inspire	akiaki, whakamanawa
install	tāuta
installation	utanga
installation disk	kōpae utanga
Installation ID	Tautuhinga Utanga
installer	kaiuta
instance	tauira
instantaneous	inamata
instantaneous acceleration	whakatere ohorere, whakatere inamata
instantaneous speciation	whakamomo tangetange
instantaneous speed	tere ohorere
instead of	mahue te ...
instead of going home	tē hoki ai ki te kāinga
institute	pūtahi
institution	pūtahitanga
instruct	whakaakoako
instruct, advice	tohutohu
instruction	tohutohu
instruction manual	pukapuka tohutohu
instruction manuals and explanatory leaflets	pukapuka tohutohu me ngā panui
instructor	kaiwhakamātau
insulate	pareārai
insulating material	matū whakaarai
insulating property	āhuatanga ārai

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
insulation	ārai
insulator	ārai
insulin	taiaki
insulin	taiaki huka
insulin pump	papu taiaki huka
insurance	rīanga
integer	tau tōpū
integer	tau tōpū
integral [calculus]	pāwhaitua
integrate	kōmitimiti
integrate	whātahi
integrated	whatahitanga
integrated assessment	kōmitimiti o te aromatawai ki ngā mahi, ki ngā akoako rānei
integrated into	kua rarangahia atu ki
integrated nature	āhua kōtuitui
integrated school	kura tāuke
integration	tikanga pāwhaitua
integration	whakaurunga
integrity	ngākau tapatahi
integrity	taparenga
intellectual	punenga, ua-hinengaro
intellectual	taha hinengaro
intellectual property right	mōtika whakairoiro hinengaro
intellectual property rights	mana whakairo hinengaro
intended	whakatakune
intense (of colour)	kitakita
intense heat	hihi te wera
intensely dark night	pō kerekere
intensity	kukū, rukiruki
intensive care	wāhangā whāomoomo
intention	takune
intentional	mārire
interaction	noho tahitanga
interactions	nohonga tahitanga
interactions	nohotahitanga
interactions	nohotahitanga
interactive	pāhekoheko
interactive	tauwhiti
interactive	tauwhiti
interactive multimedia	pāpāho pāhekoheko
intercepts (in netball)	maka kua haukotia
interconnection	whakahononga ngātahi
interconnection	whakanoho ngātahi
intercostals muscle	uaua taka
intercourse, sexual	ai, mahimahi
interdependence	taupuhipuhi(tanga)
interdependence	taupuhipuhinga
interdependent	taupuhipuhi
interest	itareti

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
interest group	rōpū whai kaupapa
interesting	puia
interests	kaingākautanga
interface	atanga
interface	matawehe
interface, boundary	kotikoti papatahi, mata weherua, rohe, tauroherohe, atanga
interfere with	raweke
interference	mahirihiri
interference (radio)	mahiratanga
interior design	hoahoa rō whare
interlaced	kōtui, kōtuitui
interlaced	rīrapa
Intermediate School	Kura Waenga
intermolecular force	tōpana waenga räpoi ngota
internal body temperature.	pāmahana āroto, pākiri tinana, pāmahana tinana
internal modem	pouwhanga ā-roto
internal pressures	pēhangā o roto
internal reflection	whakaata a-roto, whakaata rāroto, tauroto
internal skeleton	anga roto, anga rāroto, tauroto
internal structure	hanganga aroto
International characters	Pūāhua o te Ao
international organisations	pūtahitanga o te ao whānui, rōpū whakahaere ā-ao
international relations	pānga rauwhenua
Internet	Ipurangi
Internet access provider	Kaituku āheitanga ipurangi
Internet account	Pūkete ipurangi
Internet Call	Waea Ipurangi
Internet Explorer	Whakahura Ipurangi
Internet service provider	Kaituku ratonga ipurangi
Internet site	Pae Ipurangi
interpersonal skills	pūmanawa mahi tahi ki te tangata
interpret	whakamāori, whakamahuki
interpretation	wetewete, whakamārama, whakamāori
interrelatedness	whātuituitanga
interrelationship	honongakōtui
interrogate	uiui
interrupt	haukoti
intersection	haukotinga ara
intersection of the diagonals	pūtahitanga o ngā hauroki
interspecific	waengamomokē
inter-specific competition	whakataetae i waenga momo kē
interspecific relationships	hononga waengamomokē
interview	patapatai
interview	uiui
interview skills	pūkenga reo ui pātai

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
interviewer	kaikimi kōrero
intestine	kōpiro
intestine	piro
into	ki rō
into	ki roto i te
into	ro
into	roto
intonation	mita
intranet	ipurangiroto
intra-specific competition	whakataetae pūtāmomorite
intraspecific relationship	hononga i roto i tēnā rōpū, tēnā rōpū
intricate	manganga
introduced animal	kararehe kōkuhu
introduced bird species	momo manu nō tāwāhi
introduced species	momo tauhou
introduction	he kupu whakamārama
Introduction (to essay)	Whakaaturanga
invade	urutomo
invalid	muhu
invasive weed	taru urutomo
inventiveness	hinengaro auaha
inventiveness	pōkaitanga
inventor	kaihanga taonga hou
Invercargill	Motupohue
inverse action	pāheko kōaro, kōarotanga
inversely proportional	rahinga ūrite kōaro, taupāpātanga
invert	huripoki
invertebrate	hātaretare
investigate	tūhura
investigate	whakatewhatewha
investigation	tūhuratanga
investment	haumitanga
invigorated	mārō
invigorated	oreore
invisible	aringaro
involuntary, passive	pokerehū
involvement	uruuru
iodide	pāhare konutawa
iodine	konutawa
iodine number	tau konutawa
iodine vapour	rehuwai konutawa
ion	whakakatote
ion table	ripanga ngota katote, ripanga katote
ionic bond	hononga katote
ionic compound	pūhui katote
ionisation	katotetanga
ionisation energy	pūngao katotetanga
ionise	whakakatote
ionising ability	āheinga whakakatote
ionosphere	kōhautuakatote

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
ions	katote
IP	Kawa Ipurangi
iPod	iKākano
Ireland	Airangi
iris	kōpere
iris	mata-ā-ruru
iron	maitai
iron	rino (Fe)
iron oxide	rino waikura
iron pyrite	hāmoamoa
iron sand	onepū rino
iron(II) hydroxide	rino(II) waihā
iron(II) sulfate	pākawa ngāwhā rino (II)
iron(III) oxide	rino(III) waikura
irradiate	taiapu iratuki
irregular	hikuwaru
irregular	whakahipahipa
irreversible	kāore nei he hokinga whakamuri
irrigation	hawai, whakahāngai awa
irrigation	rere ai te wai ki ngā māra, hāwaiwai (TKI)
irritable bowel syndrome	tero kikini
irritate, provoke	mūkākā
irritated	māngeongeo
is deemed to be part of	E mea ana te whakaaro, he wāhi ...
is dominated by	ka noho ki runga i
Islam (he momo whakapono)	Ihirama
Island Bay	Tapu te Ranga
island, isthmus	motu
isolating mechanism	āhuatanga whakamomotu
isolating mechanism [reproduction]	nukatau whakapūreirei
isolation	mohoaoatanga
isomers	poinanaha
isotope	kanoirite
ISP	ISP
Israel	Iharaira
issue, environmental	take-taiao
issue, local	take ā-iwi, take ā-haporī tata
it doesn't matter if	kāore he aha mehemea
it has	a ia anō
it has	ae anōa
it looks great	te rawe hoki
It looks tasty!	te reka hoki o te āhua!
it never occurred to me	kore rawa I aro I a au
It was fortunate that ... sent you	me kore ake ... hei tuku i a koe
it was really delicious	anō te reka
it's much warmer here	he mahana noa ake i konei
italic	tītaha
Italy	Itari
item	tūemi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
item made of flax	taonga harakeke
iterate	tātaitanga tāruarua
iteration	whitiauau
It's here! Right on! Choice!	Kei reira!
it's own meaning	tōna ake tohu
It's the quality not the quantity that pleases	He iti rā, he iti māpihi pounamu
IUPAC (systematic) name	ingoa (nahanaha) IUPAC
jagged	mākini
jagged line	rārangi mākini
Jamaica	Hemeika
jamb	whakawai
James Carroll	Hēmi Kara, Te Kara
James I	Hēmi I
jammed	tāmi
janola	tianora
January	Kohi Tatea
Japan	Hapanihi
jargon	kupu umanga
Java	Java
jawless fish	ika kauae kore
jealous	hae
jealous god	atua whakahaeahae
jeer at, taunt	tāwhai
jelly	ware tatakī
Jersey cow	tiehe
jersey, pullover	poraka
Jerusalem	Hiruharama
jigsaw	pangahono
Jim Coates	Timi Kōti
jingle dress	kaka tatangi
jingles	waiata tatangi
job	tūtira
Job Title	Ingoa Tūranga
John MacKenzie	Hone Makenehi
join	hono
join	honohono
join	pūtahi
join in (a group)	whakauru
join, compact	tūhonohono
joint	monamona, pona
joint	pona
jostle	taututetute
jostling and turning	hurihuritanga
jostling and turning	hurohuritanga
joules	wae pūngoi
journal	tuhitaka
journal entry	tāru tuhitaka
journal for recording information	pukapuka hautaka
journalism	kawe kōrero

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
Journals of the House of Representatives	ngā Pukapuka o te Rūnanga Pāremata
journey	haereere, haerenga, hāereere
journey, voyage	wharaunga
joystick	kakautohu
juggling	karaepaepa
July	Hōngongoi
jumbled words	kupu parahanga
jump	hūpeke
jump about, leap about	tūpekepeke
jump with freight	tupeke
jump, to	peke(-a)
jumping rail	pekenga
jumping spider	tāpekepeke
jumpmaster	kaitakipeke
junction	whakawhitinga
June	Here Turi Kōkā
June	Hune
June	Pipiri
junk mail	mēra paraurehe
Jupiter	kōpū nui
Jupiter	Pareārau
Jupiter	Pareārau
jury trials	whakawā ā huri
just as well	waimarie katoa kua
just do it!	mahi atu!
just in case, should it happen	heipū
just over ...	paku neke atu i te ...
just recently seen	taro ake nei te kitea ai
just what is that	he aha hoki tērā
just who else is there	ko wai rā hoki tētahi
justice	matatika
justification	tautikatanga
justify	parahau
justify	taunaki
justify	whakamana
Justify	Whakatautika
justify (an opinion)	parahau
justify (reason)	parahau
Juvenal	Huwena
juvenile form	pūhouhou
juvenile gorilla	makinui pūhou
Kaikoura Orogeny	Hanganga Maunga o Kaikōura
Kākahu Fashion Show	Wakaaturanga Whakairo Kākahu
Kākahu Fashion Show	Whakaaturanga Whakairo Kākahu
Karyotype	huinga pūira
Katakana	Katakana
katydid	kihikihi pounamu
kauri snail	pūpūrangī (Paryphanta busbyi)
kayak, kayaking	kōreti

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
KB	KB
keave	hīpai
keep	penapena
keep alive	whakaora
keep awake	mataara
keep close to	whakapiriri
keep spirits up	pupuri wairuha
Kelburn	Ahu-mairangi
kenetic energy	ngao neke
Kennedy's Bay in Coromandel	Harataunga ki Hauraki
Kenya	Kenia
Kermadec Reef	Rangatahua
kerning	whakatata pū
kerning table	ripanga whakatata pū
kerosene stove	tō kai-karahīni
kerosene tin	tīni karahīni
ketone	haparo-rua
ketone	hāparo-rua
key	kī
key	pātuhi
key	tohu
key combination	pahekotanga pātuhi
Key in the	Pātuhi te
key players	kaitū matua
Keyboard	papapātuhi
keyboard layout	tahora papapātuhi
keypad	patohangā
keyword	kupumatua
kick	kiki
kick	kikia
kidney	tākihi, whatumanawa
kidney stone	kohatū tākihi
kidney tubule	ngōiti tākihi
kill	kōhuru
kiln	kōnao
kilo	kiro
kilo gram	mano karamu (kg), kirokaramu, manokarama
kilogram	kirokārama
kilometre	kiromita
kina removed from shell	kina poha
kind of trap; sort according to size	māhititia
kind of, variety	haua
kind of, variety	momo
kind, friendly	atawhai
kind, hospitable	manaaki
kind, tender	ngāwari
kindle fire by friction	hika
kindness, hospitality	manaaki
kinesis	koninoa

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
kinetic energy	pūngao neke
king	kīngi
kingdom	mātāmuatanga
kingfisher	kōtare
kitchen	kītini
kite	manu tukutuku
kite (generic)	manu aute
kitset (for building a house)	huinga waihangā [NZTC]
knead	huri kōaro
knead	poke
knead	pokea
knead dough	pokepoke
knee	pona
knee	turi
knee jerk	kahuki pona
knee jerk	kahuki turi
knee joint	pona turi
knife	māripi
knife	naihi
knitting	whatu wūru
knob	reke
knots	mona
know for certain	matua mōhio
knowing	mātanga
knowing, clever	iuhumanea, uhumanea
knowledge economy	ōhanga ko te mātauranga tana kaupapa matua
label	tapaina
label	tapanga
label	tohu whakapiri
label	Waitohu
labelled diagram	hoahoa tapanga, hoahoa waitohu
laboratory	taiwhanga pūtaiao
labour (birth)	whakamamae
Labrador retriever	kuri tiki Raparoro
lack	hana, korenga
lactation	whāngote
lactic acid	waikawa miraka
lactic acid	waikawa waiū
lactose intolerance	kore rata ki te reihuka
lactose intolerant	kāore e rata ki te reihuka
lactose sugar	reihuka
lacy	humehume
lady bird	mumutawa kōtingotingo, hakopa, ngoikura, pāpapa, kōpure
ladybird	kui
lagging strand	aho takamuri
lagoon	hāpua
lagoon at Karewa Point	Mauangai I Karewa
lagoon, bay	whanga moana

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
lambing percentage	ōrautanga whakaputa reme
Lambton Quay	Kumutoto
lame	tūparaka
lament	mōtea
lament	mōteatea
lamp	rama
lamp	rēme
lamprey eel	korokoro
LAN (Local Area Network)	Whatunga Rohe Takiwā
land	tuawhenua
land line	pae whenua
land occupation	puninga
land plant	tupu whenua, tipu whenua
land tenure	pupuri whenua
Land Transport Act	Ture Mauranga Whenua
landform	takotoranga whenua
landowner	tangata rangatira whaiwhenua
landscape	aro whenua
landscape	horanuku
landscape	pikitia tirohanga whenua
landscape art	toi arowhenua
landscape gardener	kaihangā māra
landslide	horo whenua
landslide, erosion	horo whenua
landslip	horo
language	reo
language function	āheinga reo
language notion	ariā o te reo
language notion	ariā reo
language register	rerenga reo
Lanolin	hinuwūru
lapel	whētui
laptop	rorohiko pona
large chain molecule	rāpoi ngota mekameka rahi
large complex structure	hangā rahi, matatini hoki
Large Icon	Ata Nui
large intestine	kopiro nui
large intestine	piro nui
large sack	pēke rākau
large seine net	kaharoa
large, big	kaitā
large, robust	ruarangi
large, swollen (of udder), swift moving	tetere
larger	rarahi atu
larger than	rahi noa atu
larynx, voice box	pokorua
laser	pūrere taiaho
laser	taiaho
laser beam	hihi taiaho
last born	pekepeho

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
last born	pōtiki
last century (19th C)	tērā rau tau
Last Modified	Kētanga Mutunga
last name	ingoa whānau
last resort	parepare whakamutunga
late	takaroa
late Autumn	Ngahuru pōtiki
latent	torohū
lateral	kōtaha
lateral bud	popona kōtaha
lathe	pae tārai
Latin	Rātini
latitude	ahopae
lattice (network of ions)	tukutuku katote
laughing owl	whēkau
Laughter drives away winter	Ka kata a Kae
launch	whakarewa
launch, set afloat	whakarewitia
launched, put afloat, lifted	whakarewatia
launching pad/ site	pāpatuku
launching pad/ site	whakarewatanga
lava	rangitoto
lava	tahepuia
lava, magma	Rewanga kōhatu
lava, magma	tahepuia
law	ture
Law of Conservation of Energy	Ture-Atawhai-Ngao
lawyer	poutoko ture
Layer	Apa
layer	whāriki
layer, thick mass	kahupapa
layered cake	keke kua whakapipitia
layout	tahora
layout	whakatakoto ki te whārangī
layout table	ripanga tahora
leach (v.t.)	whakapākeka
lead	konumatā
lead	matā
lead [metal]	matā
lead pollution	tūkinotanga matā
lead pollution	whakaparu ā-mata
lead screen	ārai matā
lead(II) oxide	konumata(II) ökai
leader	arataki
leader	arataki
Leader	Kaihautū
leader	kaitātaki
leadership	mahi hautū
leading	arahanga
leading strand	aho ārahi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
leaf	rau
leaf epidermis	kiritai rau
leaf litter	punipuni rau
leaf, compound	tawhera
leaflet	mātārere
leaflet	tawheraiti
leaflet	tawheraiti
leaf-spot	rau koha
lean	hinuiti
lean on for support, trust in, depend on	whakawhirinaki
lean, thin	tūpuhi
lean, thin, scoop	koko
leaning on (a walking stick)	wharara
leaning over	tāhinga
leap year	tau kahurangi
leap year	tau kuhurangi
leap year	tau pekerangi
leap, jump	tarapeke
learned behaviour	whanonga i ako
learning and assessment examples	tauira wheako me ngā tauira aromatawai
learning difficulties	ka raruraru te mahi ako
learning facilities	whakaurunga akoranga
learning outcome	hua akoranga
learning outcome	hua o te ako
learning strands	whenu ako pūtaiao nei
leather	kirikau
leathery	kiriuka
leave, to	waiho
Left	Mauī
left armpit	kēkē mauī
Left Arrow	Pere Mauī
left in a heap	whakaputua
left mouse button	pātene mauī kīore
left over	toetoenga
left over (of food)	toenga
leftover parts of flax leaves	kaikaha
leftover parts of flax leaves	mauī
left-to-right	mauī-matau
legacy	tawhito
legal authority	mana ā-ture
legal authority	mana ture
legal responsibility	haepapa ture
legend	pakiwaitara
legend	poutohu
Legend key	Kī poutohu
leggings	kahuwae
leggings	kahuwahe
legislation	whakaturetanga
legislative process	tukanga ā-ture

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
legislature	Rūnanga Hanga Ture
Leigh	Omaha
leisure product	taonga o te wā whakatā
leisure time	wā wātea
lend	whakatārewa
Length	Roa
lens	arotahi
lens	mōhiti
lens	tauaka
lens grinding	kauoro mōhiti
lens, eyepiece	taukamo
lens, objective	arotahi whārahi
lentil	patapoki (lentil)
Leopard seal	popoiangore
less	iti iho
less dense	iti iho te apiapi
less likely to happen	he iti iho te tūponotanga ka heipū
less tame, shy	mākā
lesson plan	mahere mō ia wā whakaako
less-than sign	tohu iti-iho
let go, let loose	tukua
letterhead	mokoreta
lettuce	rētihi
leucocytes	ngenimā
level	taumata
level	taumata kua ekea
level (NZQA)	kaupae
level of achievement	taumata whiwhinga
level playing field	te ōritetanga o te tū
level, open country	pārae
level, undulating open land	pārae
levels, layers	apaapa
lever	hua
Levin	Taitoko
liatless, pinched with cold, weak	anuhea
library	pātaka pukapuka
library	puna
licence	raihana, mana
license agreement	kirimana
license certificate	tiwhikete kirimana
lichen	hawahawa
lick	mitimiti
lid	taupoki
lie down	tāhinga
lie flat	tāpapa
lies	rūpahu
life cycle	mai i te whānautanga ki te hemonga
life cycle	mataora
life cycle of stars	mataora o ngā whetū
life expectancy	tūmanakohanga ora

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
life experience	wheako oranga
life force, spirituality	mauri
life jacket	kahu kautere
life process	tukanga ora
life-giving	whakaora
lifeline	aho
lifestyle	taeranoho, hanga oranga
lifestyle	tauoranga
lifestyle activity	mahi nohoao, mahi hanga oranga, mahi tauoranga
lift	rewa
lift force	tōpana rewa
lift, elevator	arakawe
lifted up high	mōrunga
lifting continuously	hikihiki
ligament	nape
light	murara
light	raiti
light	tūrama
light (of weight)	māmā
light (radian)	aho
light (scientific)	tūrama
light bearer	kaimau kāpura
light bulb	rama
light exercise	kori tinana ngāwari
light gray	kiwikiwi hātea
light green	karera
light intensity	rukinga mārama, kaha tūrama
light microscope	karu whārahi turama
light minute	menetiaho
light ray	hihi mārama, hihi, hihi tūrama
light telescope	whātata tūrama
light year	tauaho
light year	tauaho arorangi [NZTC], tau hihi
light, illuminated	tūrama
light-dependent resistor	ārai ngoiaho
light-dependent resistor	tohutohu a ngā kaihangā ārai ngoiaho
light-emitting diode	whāhutahi whakaputa, whāhutahi whakaputa tūrama
lighter (in colour)	mahani atu
lighting effects	pānga tūramarama
lightning (N)	uira
lightning rod	pou uira
lightning, shine	uira
lightweight, soft	kōmāmā
like a flash (of movement)	parahutihuti
like this	pēnei
like this	pēneki
like, enjoy, love	kaingākau
limb of a tree	kauwhanga

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
limb of a tree	peke
limestone	pākehō
limestone caves	ana pākehō
limewater (calcium hydroxide)	wairaima (konupūmā waihā), waipākehō
limit, specialise	whakawhāti
limitation	herenga, taeapatanga, aukatinga, tirohanga whāiti
limitations	rohenga
limitations	tawhā
limitations	whātitanga
limited means	rawa whāiti noa
limited oxygen	hāora whāiti
limited, restricted	āraihiā
limited, scarce	mēmēhangā
limiting factor	take aukati
limp (of tree)	ringa
line	aho
line	rārangi
line break	kotinga rārangi
line callout	kīputa rārangi
line chart	tūtohi rārangi
Line color	Tae rārangi
line of thought	ia kōrero
line spacing	mokowā rārangi
line style	kāhua rārangi
Line up Icons	Whakarārangi Ata
Line Width	Whānuitanga Rārangi
line wrap	rārangi rōtīwae
line, order	whakarārangi
Linear	Paerangi
linear accelerator	kātere rārangi
linear equation	whārite rārangi, whāritenga rārangi
linear programming	raupapa tūtohunga rārangi
line-dancing	kanikani aro ā-kapa
lining of the uterus	paparanga o te kōpū
link	hono
link bar	pae hono
link in with	haere kōtui ki
Link to Content	Hono ki te Ihirangi
linked object	tūemi hono
linked table	ripanga honohono
lipases	kōnatungako
liquefied petroleum gas (LPG)	hauī
liquid	wē
liquid fertiliser	wairākau wē
liquid milk	miraka wē
liquid oil	hinu wē
LIS	LIS
list	rārangi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
list box	pouaka rārangī
list separator	whakawehē rārangī
listless, weak	ngoikore
lite	ngako tāharahara
literal	piri ki te kupu
literary qualities	kounga o te tuhi
literature	tuhinga whānui
literature	tuhituhinga
lithification	WHAKAKŌHATU
litmus	tohu waikawa
litter	parahanga
litter	punipuni
litter (of animals)	punipuni
Little Barrier Island	Hauturu
little black mussel	tukuperu
little blue butterfly	pēpē aouri
little spotted kiwi	kiwi pukupuku
livelihood, living	oranga
lively	mataora
liver	atewhane
liver, seat of affections	ate
livestock management	mahi tiaki kararehe
livestock production	whakatipu kararehe
living in a family	noho whānau
living materials	rawa ora
living system	pūnaha whaioranga
living thing	koiora
living things	mea oreore
living things	rauropi
living world	ao ora
living world	te ao mataora
load	utaina
load	utānga
load onto	utaina
load upon, to	utaina
load with a burden	whakawaha
loaded rubber band	hererapa pehu
loathsome, disgusting	wetiweti
lobby group	rōpū whakaawe
lobe shape	āhua pūngarungaru
local authority	mana ā-rohe
local environment	papakāinga
local issue	take ā-iwi
local network	whatunga paetata
local waterways	te papakāinga
locale	rohe
location	tauwāhi
location	tūranga, tūwāhi
lock	maukati
lock onto [a cell]	mauhere atu ki te pūtau

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
locomotion	nēneke, nūnuku, kaunuku
locus	pūwāhi
locus of the point	huanui o te pūwāhi
lode	papa kohuke
log	poro rākau
log	rangitaki
log file	kōnae rangitaki
log maker	kaitātari rākau
log maker qualification	poro rākau
log maker qualification	tohu tātaritanga rākau
log off	taki puta
log off from the network	taki puta i te whatunga
log on	taki uru
log on to the network	taki uru ki te whatunga
logarithm	taupū kōaro
logging	takitaki
logic, logical	arorau
logical	arorau
logical deduction	whakatau arorau
login	takiuru
logo	moko
London	Rānana
lonely	mokemoke
long	tāroa
long	tāroaroa
long (distant) shot	tangoroa
long ago	noa atu
long ago	noatu
long and narrow	he roa, he whāiti
long chain alkanes	waiwaro mekameka roa
long chains of carbon	mekameka waro roa
long drawn-out whistling sound	whiopūhihiroa
long for, desire	kōingo
long sighted	kite mao
long standing	tūroa
long term	pae tawhiti (te roa)
long term plan	mahere taumano
long thin eel	okeroa
longitude	ahopou
longitudinal section	motu roa,tapahanga whāroa
long-sighted	kitemao
Long-tailed cuckoo	Koekoeā
long-term effect	pānga tauroa, pānga pāroa
long-term plan	mahere roa
look after	tiaki
look all around	titiro ki te tī, ki te tā
look around, observe	mātakitaki
look at, inspect, gaze upon	mātakitaki
look carefully, examine closely	āta titiro
look for, search	rapaina

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
look in	tiro ki roto i
look together	titiro tahi
look up	tirohia
loop	koromeke
loop	koropewa
loop	koru
lose out	noho papa
loss	ngaronga
loss of limbs	te poronga o ngā waewae me ngā ringaringa
loss of voice, silent	wahangū
loss of voice, silent	whahangū
lost property	paekura
lottery	tākaro taka waimarie
loud rustling noise	roroehio
loud speaker	whakanui reo
loudspeaker	tukuoro
low (angle) shot	tangoraro
low (of temperature)	marahea
low acceleration	whakatere pōturi
low chair	nohonga pāpaku
low frequency sound	haumaru
low memory	pūmahara iti
low resolution	taumira iti
low tide	timu te tai
low water, dried up	mimiti
low-decile school	kura ōtekau raro, kura rawa kore
lower (lighting)	whakakaurehu
Lower Hutt	Awakairangi
lowercase	pūriki
lowest ebb of low tide	pakihitanga
lowest price	utu pāpaku rawa
low-fat	ngako iti
low-fat milk	miraka ngako iti
lowland forest	ngahere whārua
lowness of the tide	timutanga o te tai
LPG	LPG
LPG barbecue	rorerore LPG
lubricant	hinu
lubricant	wēhekewaku
lubricant, oil	hinu
luck	angitu
lucky, fortunate	waimarie
luggage	tūke
Lum	Kiko
Luminosity	Whakaputa Mārama
lump, lumpy	pukupuku
lumpy	pōkurukuru
lunar	pōunga
lunar cycle	marama kōwhiti

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
lunar eclipse	āraitanga marama
lunar eclipse	whenumi marama, whenumi
lung	pūkahukahu
lung cancer	pupuku o ngā pūkahu, mate atewharowharo pukupuku, mate pukupuku pūkahukahu
lungs	pūkahukahu
lungs	pukapuka
lupin	rūpene
lure (hook)	pohau
lurking, sheltering	kurupae
Luteinising hormone	taiaki ongakano
luteinising hormone (LH)	taiaki ongakano (LH)
luteinising hormone (LH)	taiaki-whakahema [taiaki ongakano]
lycra	kirimakoha
lymph	taikiri
lymph node	pona taikiri
lymphocyte	ngeni taikiri
Lysis	Rihia
macadamia nut	nati makatāmia
machine	pūrere
mackerel	tawatawa
macro	tonotono
macro virus	huaketo tonotono
Madagascar	Marakahu
made to feel small, ashamed	rahua
madness	pōrangī
magazine	moheni
magma	tokarewa
magnese	konupango
magnesium	konupora (Mg)
magnesium carbonate	konupora pākawa waro
magnesium chloride	konupora pūhaumāota (MgCl <sub>2</sub> )
magnesium hydroxide	konupora waihā (Mg(OH) <sub>2</sub> )
magnesium metal	konganuku konupora
magnesium oxide	waikura konupora
magnesium ribbon	ripine konupora
magnet	aukume
magnet	autō
magnetic amplifier	pikihanga autō
magnetic field	papa autō
magnetism	autō
magnetite	rinotō
magnification	whakarahiinga
magnificent	whakahirahira
magnificent, to feel great	mīharo
Magnifier	Whārahi
magnifying glass	mōhitī whārahi
magnite	rinotō
magnitude	rarahi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
magpie moth	pūrere uri
Mail	Mēra
mail merge	hanumi mēra
Mail Message	Karere Mēra
Mail Options	Kōwhiringa Mēra
mail recipient	kaiwhiwhi mēra
mail system	pūnaha mēra
mailbox	pouaka mēra
mailing label	tapanga mēra
mailing list	rārangī mēra
main beat	manawataki
main document	tuhinga matua
main elements	hūanga matua
main features	āhuatanga nunui
main fence of a pā, palisade	tūwatawata
main highway	ara matua
main players	kaitū matua
main sequence	raupapa matua
mainland	mokoroa
mainland	tuawhenua
maintain interest in	kia mau tonu te aro ki
maintained	noho pūmau
major	mātāmua
major gridlines	mātiti matua
major impact	pā nunui
make a noise, sound	wāwau
make an effort, desire keenly	whakamomori
make certain we	me whai tāua kia
make enduring or lasting	waihangahia
make friends	whakahoahoa
make generalizations	whakatau whānui
make him	ka riro māna e ...
make sure we	me whai tāua kia
make use of	nanao atu (in some cases)
make-believe	whakatakune
making	whakanao, mahi, hanga
making and enforcing laws	whakarite me te uruhi ture
making decisions	whakatau tikanga
making decisions about resources	kōwhiri whakarite mō te rawa
making political change	whakahau panoni tōrangapū
malachite	malachite
Malaysia	Mareihia
male	tāne
male	toa
male	toa
male (of animal or tree)	tame
male (of animal or tree)	taurawhi
male (of animal or tree)	toa
male organ	taihemata
male reproductive system	pūnaha whakaputa uri o te tāne

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
malfunction	takahē
malleability	māngohetanga
malleable	ngāwari
malleable (metals)	kōpoke
malleable (metals)	māngoha
maltose sugar	huka mote
mammal	kararehe whāngote
mammal	whāngote
mammal grazer	whāngote taka
mammoth	erephana pūhuruhuru
Manage	Whakahaere
Manage	Whakahaere
manage	whakataki
Manage Lists right	Tika Whakahaere rārangī
manage time	whatahaere wā
manage, conserve	penapena
manageable assessment	te āheinga o te aromatawai
manager	kaiwhakahaere
Manakau	Mt Fyffe
mandatory	tē taea e ... te karo
manene	refugee
manganese	konupango
manganese dioxide	konupango hāorarua
mangrove	mānawa
mangrove swamp	repo mānawa, papa mānawa
mangrove tree	mānawa
manifesto	whakahau
manila folder	kahupepa
manipulate	nanao
manipulate	rāwekeweke
manipulate	whawhe
manipulate [math]	whakamahi
manipulative skills	pūkenga whakanao
manners	whanonga
manslaughter	matenga pokerehū
mantle	kahu
mantle	nukuratarata
mantle (of the Earth)	nukurarata
Manual	ā-Ringa
manual	pukapuka aratohu
manual feed	whāngai ā-ringa
manual line break	wehe rārangī ā-ringa
manual link	hono ā-ringa
manual page break	wehe whārangī ā-ringa
manufacture	ahumahi
manufacture	taketake, whaihangatanga
manufacture, industrial	ahumahi
manufacturing	waihangatanga
manufacturing process	tukanga ahumahi
manuka beetle	kēkerewai

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
mānuka scrub	kahikātoa
manuscripts	tuhinga tawhito
many	te mahi a te (kiwaha)
many	tini
Maori and Pakeha	Ngāi Māori me Ngāi Pākehā
Maori Cultural Club in Wellington	Ngāti Pōneke
Maori game played with rods - the stick game	tītītorea
Maori Language Board	Nga Kaiwhakapūmau I te Reo
Maori Language Commission	Te Taura Whiri I te Reo Maori
Maori Theatre Trust	Rōpū Maori Whakangahau
map	hoahoa, mahere
map	mahere, mapi
map, chart	mahere
map, concept	mahere, ariā
map, make	whakamahere
map, topographical	mahere matawhenua
MAPI	MAPI
marble	māpara
marble	māpere
marble	tōtōeka (streaked variety of greenstone)
Marcellus	Mahera
margin	tawhē
margin of error	pae hapa
marina	herenga waka, tumu herenga waka, tauranga waka
marina (boat)	herenga waka
marina (boat)	herenga waka
marine life	tini a Tangaroa, Te tini a Tangaroa
marine mammal	kararehe whāngote taimoana
marine organism	rauropi taimoana
marine reserve	tāpoi taimoana, rāhui moana
mark	tohu
mark	waitohu
Mark as Read	Kua Pānuhia
mark as unread	kia pānuhia
marker	tautohu
market	hokohoko
market allocation	tohatohanga mākete
marketing	hoko whakapoapoa
marketing plan	mahere hokohoko
marketing strategy	rautaki hokohoko
mark-up	tautohua
Marlborough	Awatere me Wairau
Marlborough Sounds	Ngā Tini Moutere o Arapawa [local source]
marquee	mākī
marquee, tent	māki
Marquesas Islands	Te Fenua Enata

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
Mars	Matawhero
Mars	Tū-mata-uenga
Mars	Tū-mata-uenga, Matawhero
marvel	Mīharo
mask	hīpoki
mass	kapinga (displacement)
mass	papatipu
mass	Papatupu
mass deficit	tūhene papatipu
mass extinction	ngaro-ā-tōpū, korehāhā whānui
mass number	tau papatipu
mass production	whakanao maha
mass spectrometer	ine-tuāwhiorangi papatipu
massage, rub	miri
mast	rewa
master	matua
master copies	tārua matua
master document	tuhinga matua
master page	whārangi matua
master record	pūkete matua
masters degree, master degree	tohu paerua
Masterton	Te Oreore
mastitis	mate ū
masturbate (female)	pīkoikoi
masturbate (male)	tītoi
mat of royalty	takapau wharanui
mat, ground cover	whāriki
match	ōrite
match case	pū ūrite
match, matches	māti
matching pairs of chromosomes	pūira takirua rite
mated	aihonotia
material	matū
material	puru
material world	ao rawa
material world	ō kawekawe
material world	te ao rawa
material, everyday	matū ā-rangi
material, matter (sci.) substance, chemical	matū
material, unfamiliar	matū tauhou
materials	rawa
materials technology	hangarau matū
materials technology	te hangarau matū
maternity hospital	whare kōhangā
mathematics	pāngarau
maths	mahi whika
mating time	wā aihono
matrix	poukapa
matte	mātē

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
matter	matū
matter [sci.]	matū
mature	matua, (whaka)pakeke
mature	pakari
Maui's grandmother	Muri ranga whenua
Max	Mōrahi
maximise	whakamōrahi
Maximize button	pātene whakamōrahi
maximized window	matapihi mōrahirahi
maximum	mōrahi
maximum acceleration	whakaterenga mōrahi
maximum flux	ngaorere mōrahi
maximum length of time	wā tūmau roa rawa atu
maximum speed	tere tiketike rawa
May	Haratua
Mayor Island	Tūhua
McKinnon	Makinana
mean	tau toharite
meander, wander	kōpikopiko
measles	mate karawaka
measure	ine
measure, judge, value	wāriu
measure, measurement	ine
measurement	inenga
measuring cylinder	puoto ine
meat	mīti
mechanical	pūhangā manaware
mechanical arm, crane	matā kōrapu
mechanical device	pūhangā manawa
mechanical device	pūrere pūhangā manawa
mechanical egg beater	koheri aunoa
mechanical energy	pūngao pūhangā manawa
mechanical engineer	kaimataaro pūkaha
mechanical engineering	mataaro pūkaha
mechanical processes	tukanga pūkahakaha
mechanical system	pūnaha pūkahakaha
mechanical toy	takawaiore aunoa
mechanical toy	takawaiore aunoa
mechanics	pūhangā manawa
meddlesome child	tamaiti raweke
meddlesome child	tamaiti wāwāhi tahā
media	hunga pāpāho
media	pāpāho
media (art)	rawa tā
media coverage	kapinga pāpāho
media issue	take pāpāho
median	tau waenga, tau tūwaenga
mediate, mediation	takawaenga
mediation	takawaengatanga
mediator, facilitator	takawaenga

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
medical effect	pānga ki te hauora
medical technologies	hangarau-ā-rata
medical use	tikanga ā-rata
medium	kawenga
medium	waenga
medium (noun)	aratuku
medium term	pae tata
medium-term effect	pānga tauwaenga
meet peoples needs	whakatutuki i ngā matea tangata
Meeting Request	Tono Hui
meeting, gathering	hui
megalosaurus	mokonihokoi, mokowerinihokoi
meiosis	rūnā pūira
meiosis	whāiti pūira
melanin	manauri
melody	rangi
melt	rewa
melt	whakakoero
melt	whakarewa
melting	rewa, whakarewa
melting	whakakoero
melting point	ira rewa
melting point	ira whakakoero (MP)
Members	ngā Mema
membrane	kiriuhī
membrane, cell	kiriuhī pūtau
membrane, semi-permeable	kiriuhī hītari
memo	manatu
Memorandum of Understanding	Whakaaturanga Whakatau
memory	pūmahara
memory exercises	mahi whakapakari pūmahara
menial work	mahi ukiuki
meningitis	kiriuhī ua kakā
menopause	ruahinetanga
menstrual cycle	huringa awāātua, awa wahine, mate wahine, te mataora īkura
menstrual cycle	mate marama, mate-ā-marama
menstruation	īkura
menstruation	mate wāhine
mental illness	mate hinengaro
mental retardation	pōhauhautanga
menu	tahua
menu bar	pae tahua
menu button	pātene tahua
menu item	tūemi tahua
menu name	ingoa tahua
menu title	taitara tahua
Mercalli Scale	Āwhata a Mercalli
Mercury	Apārangī
mercury	kouuoi (Hg)

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
Mercury Bay	Ahuahu
merely	kāore ia nei
merge	hanumi
merge field	āpure hanumi
Merge to	Hanumi ki
merino	marina, merino
meristem	pūwewehe
merit	kaiaka
merry-go-round	hoiho tāwhiowhio
mesoderm	kiriwaenga
mesosphere	kōhauwaenga
message	karere
message box	pouaka karere
Message Class	Tauaha Karere
message header	pane karere
messages (social/media)	karere
messaging	kārererere
Messalina	Meharina
messenger	karere
messenger RNA	waikawa tuipūmua karere
metabolic pathway	ara matūriaka
metabolism	whakarau pūngao
metabolism	whakarau pūngao
metafile	kōnaemeta
metal	konganuku
metal	maitai
metal alloy	koranu
metal atom	ngota konganuku
metal carbonate	pākawa waro
metal carbonate compound	pūhui pākawa konganuku
metal compounds	pūhui konganuku
metal hydroxide	waihā konganuku
metal ion	katote konganuku ( $\text{Na}^+$ )
metal oxide	waikura konganuku
metal, heavy	konganuku taumaha
metal, sacrificial	konganuku raupanga
metal, trace	konganuku rehu, konganuku urutapu
metallic bonding	hononga konganuku
metallic mineral	kohuke konganuku
metamorphic rock	toka kāhuarau
metamorphic rock	toka maopūroro
metamorphism	whakamaopūrorotanga
metamorphosis	hangawainga toiora
metaphorical	āhua whakarite
metastable	metapūmau
meteor	kōtiri
meteorite	matakōkiri
meter	pūrere ine
methanal	haparo-tahi mewaro
methane	mewaro

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
methane	mewaro (CH4)
methanoic acid	waikawa mewaro
methanol	waihā mewaro
method	aratuka
method	huarahi
method	tikanga
method	tūmahi
method of propulsion	tikanga toko
method of, the way to proceed	pōkehe
Methodist	Weteriana
methyl butanoate	pūhākawa mewaro
methyl ethanoate	ehākawa mewaro
methyl methanoate	mehākawa mewaro
methyl orange	ārani mewaro
methyl propanoate	pōhākawa mewaro
methylamine	mewaro whakahaukini
methylammonium chloride	mewarohaukini pūhaumāota
methylated spirits	wai ewaro
methylpropene	waiwaro rua pōwaro mēwaro
metre	mita
metric system	pūnaha rau
Mexico	Mēhiko
microbe	moroiti
microfiche	tawhera mōkito
microorganism	moroitiiti
micro-organism	moroiti
micro-organism	moromoroiti
microorganism colony	pūreirei moroiti
micro-organism, microbe	moroiti
micro-organisms	moromoroiti
microprocessor	pūrorohiko
microscope	karu whakarahi
microscope	karu whārahi
microscope	karuwhārahi
microscope slide	tawhera whārahi
microscope stand	tūnga whārahi
microscope tube	ngongo whārahi
microscope, binocular	whārahi karurua
microscope, electron	karu whārahi irahiko
microscope, monocular	whārahi karutahi
microscopic	mōkitokito
Microsoft Access database	Pātengi Raraunga Āhei a Microsoft
Microsoft Office Activation Wizard	Ruānuku Whakahohe a Microsoft Office
Microsoft Privacy policy	Kaupapahere Tūmataiti a Microsoft
Microsoft Product Support	Tautoko Ratonga a Microsoft
Microsoft Script Editor	Kaiwhakatika Hōtuhi a Microsoft
Microsoft SQL Server database	Patengi Raraunga Tūmau SQL a Microsoft
microvilli	tīingoimoroiti

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
microwave	ngaruiti
microwave oven	ngaruiti
midday	rānui
mid-decile school	kura ōtekau waenga
Middle	Waenganui
Middle Cretaceous	Wā Hanga Pākeho Waenganui
middle ear	taringa waenga
Middle East	Rāwhiti Waenga
Middle East	Takawaenga Rāwhiti
middle of the night	waenganui pō
middle, between, among	waenga
midnight	weheruatanga o te pō
midpoint	pūwaenga
midrib	karawhā
midrib	tuaka
mid-rib, center	waenganui
midwife	kairāwhina whakawhānau, tāpuhi whaka whānau
midwife	kaiwhakawhānau
might be	tērā pea
might be seen	tērā e kitea ai
might be taken	koi riro
might get caught	kei mou
might get caught	ki mou
might show, could show	tērā e whakaatu ai
migrant	kaiheke
migration	hekenga
migration cycle	huringa hekenga
migration of iwi	hekenga iwi
migration, bird	pīrere manu, hekenga manu
mile	maero
milestones	whakatutukinga
Milford Sound	Piopiotahi
military hardware	taputapu kawe ā-riri
military hardware	taputapu mārō kawe ā-riri
milk powder	miraka paura
milk teeth	niho kaiū
milking action (of cows, goats, etc)	kūtētē
Milky way	Ika o Tte Rangi
Milky Way	Te Mangōroa
Milky Way galaxy	Te Mangō Roa
million	miriona
millipede	waemano
millipede	weri
millipede	weri mano
milo	mairō
mime	whakatau
mimic	pakoire
mimicry	tāwhai
mimicry	whakatau

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
mimosa (Mimosa pudica)	mimoha (Mimosa pudica)
mince	mīti nakunaku
minced meat	mīti kōnatunatu
mine	huke
mine	rua waro
mine, of mine	nōku
miner	kaikeri
mineral	kohuke
mineral	kohuke
mineral	manawa whenua
Mineral Key	Kī Kohuke, Tohu kohuke
mineral salts	takawai tote
minerals	ōpapa
minimalism	rūnā āhua
minimalist	rūnā āhua
minimize	whakamōkito
Minimize button	pātene Whakamōkito
minimum	mokito
minimum	mōkito
minimum	mōkitokito
minimum installation	whakauta kātitirawa
minimum/ half note	oro hau rua
mining	karikari
mining	keringa
mining gold	karikari kōura
mining iron sands	karikari kirikiri rino
minister	minita
Minister of Consumer Affairs	Te Minita Kaihokohoko
Ministry of Consumer Affairs	Manatū Tiaki Take Whakapeto
Ministry of Economic Development	Manatū Ohanga
Ministry of Fisheries	Te Tautiaki i ngā Tini a Tangaroa
minor	mātāmuri
minor gridlines	mātiti tōiti
minority group	rōpū itinga
minus sign	tohu tango
minute (time)	hāhorī
minute (time)	meneti, miniti
miracle	merekara
mirror	whakaata
mirror games	tākaro whakaata
mirror image	whakaata
mirror, concave	whakaata hakoko
mirror, convex	whakaata koropuku
miscarried infant, abortion	whakatahe
miscellaneous	ahanoa
mischief, crafty	nanakia
mischief, naughty	hanariki
mischievous	porohīanga
miscible	tairewa
mishandle	raukoti

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
mishandling	whāwhātanga kino
mishap, accident	whara
misleading	whakatakē
miss the turn	me nohopuku te mahi
Mission	Mihana
mission station	māhana hāhi
Missionary school, Church of England school	kura Mihinare
missionary, Angelican	mihingare
Missionary, Church of England	Mihinare
mist	kohu
mistake; to think mistakenly	pōhēhē
mistletoe	kohuorangi
mistreat, pollute	tūkinotia
misty	kohukohu
misty	pūkohukohu
misuse (alcohol etc)	raukoti
mite	pūwereriki
mitochondrion	puna whakarau pūngao
mitochondrion	punaraungao
mitosis	pūmau pūira
mitosis	whāū pūira
mix	konatu
mix	poke
mix	ranu (ka ranua te mewaro me te wai)
mix	whakaranu
mix	whāranu
mixed up	whakawhenumitia
mixed veges	huawhenua-rau
mixture	pokepoke
mixture	ranunga
mixture	ranunga, pokepoke
MMP	Te Whirirua
MMR (measles, mumps and rubella)	MMR (mate karawaka, repe pupuhi me te rūpera)
moan, to wail	whakatautau
mob of sheep	māpu hipi
mobile	kaui
mobile	taonga tīwāwā
mobile	tāwēwē, tautau
mobile phone	waea pūkoro
modal	reo āhua
mode	aratau
model	tauira
modem	pouwhanga
moderation	whakaōritenga
modest	hūmarie
modest	whakamā
modification	hurihangā
modification	nanaotanga

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
modification	whakarerekētanga
modifier	pātohu
modifier key	pātuhi whakakē
modify	whakahou
modify	whakakē
modify	whakarerekē
modularisation	kōwaehanga
module	kōwae
moisten	whakahaukū
moisten	whakamākukū
moisture content	ōwehenga wai o roto
moisture meter	pūrere ine mākü
molar	niho kauoro
molar (concentration)	titiwha
molar mass	papatipu rāpoi
molasses	marahihi
mole (amount)	tiwhanga
molecular	rāpoi ngota
molecular compound	pūhui rāpoi ngota
molecular formula	tātai rāpoi ngota
molecule	rāpoi ngota
mollusc	waeua
molten	ratarata, rewa
molten rock	toka-ratarata
molten wax	hinu whakakoero, wākihi rewa
momentum	ainga
momentum	neke rahaki
momentum	torohaki
momentum	torohaki
monarch butterfly	kahuku
monarch butterfly	kahukura
Monday	Rāhina
monera	huakite
monitor	aroturuki
monitor	kaupane
monitor [verb]	aro turuki, aroturuki
monitoring	aro turuki
monitoring	aroturuki
monocotyledon	pātakatahi
monocular microscope	whārahi karutahi
monomer	waetahi
monoprint	hīraunga tahi
monosaccharide	hukatahi
mono-unsaturated	hamanga-tahi
monument	whakamaharatanga
mood fluctuation, swings	wairua tārere
moody	haumaruru
moon	marama
moral	whakaaro tika
moral	whanonga

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
moral issue	take/whakaaro whanonga
mordant	waitumu
mordant	whakaū
mordant	whakaū kano
mordant	whakaū kano
More	Anō
more	nui ake
More Colors	Tae Anō
More Details	Taipitopito Anō
More Info	Mōhiohio Anō
more often	meana e tino mōhiotia ana
more than	te rahinga atu o ..., tērā i te ...
more than an hour	neke atu I te haora
More Windows	Matapihi Anō
morning	ata
morning dew	tōmairangi
morning star of Venus	Tāwera
morphine	rehununu
Morse code	arike a Mohe
Morse code	arikē a Mohe, Waehere Mohe
mortality	nuinga matenga
mortar	moata
mortar	whāpiri
mortar (grinding dish)	paekoru
Morven (South Canterbury)	Waihao
mosasaur	tunatipua, mokotere, mokowaiweriunahi
mosasaurus	mokotai
moss	pūkoho
most common	e kaha ana te puta
most enjoyable	pārekareka
most ignorant	kuare rawa atu
most important	taha rangatira
motor shell(s)	mōata
moth	pepe
mothball	rongoa patu pūrerehua
mothballs	pōropēpē
mother	kōka
mother	māmā
mother	whaea
mother of the whānau mārama	Wainui
mother-in-law	hungarei
motif	auaha matua
motif	waitohu
motif	waitohu
motion	nekehanga
motion	nekenga
motivate	kipakipa, whakatenatena, whakatītina
motivate	whakahihiri
motor	pūkaha

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
motor boat	waka pūkaha
motorbike	motopaika
motto	pepeha
mould	pūhekaheka
mould	waitau
mould to form shape	waihangā ritenga
moulting	maeko
Mount Tarawera	Tarawera Maunga
mountain	maunga
mountain beech	tawhairauriki ( <i>Nothofagus solandrii</i> var. <i>cliffortioides</i> ), tāwhai rauriki
mountain peak	tautara maunga
mountain range	pae maunga
mountain stream	pūkaki maunga
mourn for, grieve	taurangi
mouse	kiore
mouse button	pātene kiore
mouse click	pāwhiri kiore
mouse pointer	atatohu kiore
mouth freshener	karahā
mouthpart	wāhangā waha
move	nukunuku
move (v.i.)	nuku, neke
move [verb]	nuku
move about	nekenekē
move about	ngau puku
move about	nukunuku
move as one	takitahi
move down	nuku whakararo
move forward	whakaneinei
move freely	kautere haere
move horizontal	whakaneke huapae
move in a certain direction	ahu
move steadily	konihi
move stealthily	haere ninihī
move up	nuku whakarunga
movement	ara nekehanga
movement	kaunuku
movement	kuhunga
movement (through system)	nekehanga
movement concept	ariā koiri
movement of the body	whakaoreore
movement sequence	raupapa koiri
movie clip	topenga whitiāhua
movies	kiriata whitiāhua
MS-DOS	MS-DOS
Mt Aspiring	Tititea
Mt Roskill	Puketāpapa
Mt Victoria	Matairangi
much further	ki korā rā anō

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
much less than	he tino iti iho te
much more	rawātu
much, much further	ki korā rawa atu
mucous	hūpē
mucous	kea
mucous plug	puru hūwareware
mucus	hūwareware, ware
mucus (in stomach)	hūware
mucus lining	uhinga hūwareware
mud	oru
mud hole	pōharu
muddy matrix	anga poharu
mudflat top shell	whētiko
mudflats	taikoraha, matatāhuna
mudstone	kōhatu hū
muffin	mawhene
multi media	pāpāho matatini
multicellular	pūtau whāioio
multicultural perspectives	tirohanga tikanga maha
multiculturalisation, multiculturalism	tikanga mahatanga
multilingual	reomaha
multimedia	rongorau
multiple birth	whānau whakarea
multiple selection	whiringa maha
multiple variation	rerekētanga maha
multi-schedule timetable	wātaka papamaha
multi-step linear equation	whārite rārangi whiringa maha
multiuser environment	taiao kaiwhakamahi-maha
mummy	tūpāpaku o Ihipa
mumps	mate pupuhi repe
mumps	repe pupuhi
mural	peita ā-pakitara nui
mural [painting]	kōwaiwai pakitara
murder, killing	kohuru
murmur	hāmeme
murmur	kōkihi
murmur	ngaehe
murmur = out of hearing distance	whango
muscle	ua
muscle	uaua
muscle wasting	whakamemeke uaua
muscle-wasting	horokiwa uaua
muscly	pakaua
muscular dystrophy	mēmeke uaua
Muses	Muihi
mushroom	harore
mushroom	maiharu
mushy, saturated, sap of a shrub or tree	pē

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
mushy, saturated, sap of a shrub or tree	pihipihi
mushy, soft	pēpē
music	pūoro
musical	whakaari waiata
musical instrument	puoru whakatangitangi
musical instrument	taonga pūoro
musical sounds	pūoro
mussel shell	anga kuku, anga kūtai
mutate	irakē
mutation	irakētanga
mute	ngā
mute	whakangā
mute	whakangū
mutter	hamumu
mutter	whakameme
mutual	matarua
mutualism	whanaungatanga taupuhipuhi
mutually exclusive	tāuke tētahi i tētahi
my breath	taku hā
my deer	tia
my goodness!	e hika ma!
my home or village	taku kāinga
mycelium	pūnaha weuweu (fungus) [NZTC], wekeweke
Mycenae	Mihinei
mycorrhizal	piri aka
myriapod	waetini
myth, untrue	pohewa
N.Z southern right whale	tohorā
n/a	kore āhei
nail	nēra
nail varnish	peita häpiapia matikara
name	ingoa
name	tapaina
name (to)	tapa
Name box	pouaka Ingoa
name for you	he ingoa mōu
Named	Kua Whai Ingoa
named	tapaia
namespace	mokowāingoa
naming	tapanga
nanopod	iKākano nano
narcotics	pūroi
narrative	paki
narrative	tākinga kōrero
nastic movement	nekehanga whētui
nasty	whakarihariha
natality	nuinga whakawhānau
national anthem	ngaringari ā-motu

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
national assets	rawa ā-motu
national certificate	pōkaitahi ā-motu
national certificate	tohu ā-motu
national diploma	pōkairua ā-motu
national identity	tuakiri ā-motu
National Museum	Te Whare Taonga o Aoteroa
national park	papa whenua ā-motu
National Park	Tāpoi Rohe Whenua ā-Iwi [ipurangi], papa rāhui
national qualification	tohu mātauranga ā-motu
National Qualifications Framework	Taura Here Tohu Mātauranga
National Qualifications Framework	Taura Here Tohu Mātauranga o Aotearoa
National Standards Body	Whakaruruhau Matua
national survey	tirowhānui ā-motu, rangahau ā-motu
nationalism	wairua wawao whenua
nationalist	tangata whakaiwi
nationality	karangatanga iwi
nationality	whenua whānautanga
native bird species	momo manu māori
native black orchid	paratawhiti pango māori (cf. hūperei)
native forest	ngahere māori
native people	iwi ake
native thrush	piopio
natural	māhorahora
natural	māori
natural	urutapu
natural environment	taiao māori
natural feature	āhuatanga māori
natural forest	wao nui a Tāne
natural frequency	auautanga māori
natural gas	hau māori
natural gas	kāpuni māori, hautahu
natural immunity	āraitanga noa
natural indicator	tohu māori
natural looking	tūturu te āhua
natural process	hātepe māhorahora
natural process	hātepe tūturu
natural remedy	rongoā māori, whakamahu māori
natural resource	rawa māori
natural resource	rawa whenua
natural resource	taonga turoa
natural selection	whiringa maōri
natural selection	whiringa noa
natural talents	pūmanawa
natural world	ao tūturu
naturalist	tohunga ki te ao tūturu
nature (characteristics)	uhō
nature and property	uhō me ngā āhuatanga
nature of sound waves	uhō o ngā ngaru pūoro

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
naughty, playful	hīanga
nautical	notitanga
navigate	urungi
navigate	whakatere
navigation	whakatere ā-rangi
navigation	whakaterenga
navigation	whakaterenga
Navigation Bar	Pae Whakaterenga
Navigation Pane	Pihanga Whakaterenga
navigation technique	tikanga tāwhai moana
navigational equipment	utauta whakatere
navigator	kaiwhakatere
navigator (explorer)	kairapu whenua
Naxos	Nako
neap tide	tai ririki
near miss	oraititanga
necessities	mea hiahia noa
necessity	tērā me mahi
neck	kaki
neck or handle of implement	kakau
nectar-feeding	kai waireka
nectar-feeding birds	manu kai waireka
need	hiahia
needless to say	rokohanga
needs and opportunities	hiahia me ngā huarahi wātea
needs and opportunities	huarahi wātea
negative	hua kino
negative charge	hihiko hiko
negative end	pito hiko
negative end	pito iho
negative impact (on)	whakamimiti
negative indent	nuku iho
negative index	taupū tōraro
negative indice	taupū tau tōraro
negative ion	katote-ve, katote hiko
negative space	mokowā huakore
negative value	uara tōraro, ritenga tōraro
negligible	he kore noa iho
negotiate	whiriwhiri ngātahi
negotiation	whakaritenga
neither here nor there, of no fixed abode	wiwi wawa
Nelson	Whakatū
neon	haukura (Ne)
neon bulb	pūrama haukura
nephew of mine	hei irāmutu māku
nephew, niece	irāmutu
nephrite	pounamu
nephron	waepuha
Neptune	Tangaroa
Neptune's necklace	rimurimu tōngāmimi

# NZQA Science & Technology Terms

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English	Māori
neptunium	konu-Tangaroa [NZTC]
nerve	Ioio
nerve (body)	io
nerve cell	pūtau io
nerve endings	hiko io
nerve impulse	pana io
nerve, auditory	io rongo
nerve, olfactory	io ihu
nervous	āmaimai
nervous condition	mate ioio
nest	kohanga
net	kupenga
net (increase)	pikinga moremore
net (profit)	more
net force	tōpana kotahi
net force	tōpana more
net force	tōpana tapeke
net profit	hua more
net whitebait	hao īnanga
netball	netipōro
netball	poitarawhiti
N-ethylbutanamide	N-ewaro pūwaro whakahaukini
network	kōtuitui
network	whatunga
network	whatunga
network administrator	kaiwhakahaere whatunga
network administrator installation	utanga kaiwhakahaere whatunga
network connection	hononga whatunga
network drive	puku whatunga
network location	tauwāhi whatunga
neuralgia	mate iotaru
neuralgia	mate iotārū
neurofibromatosis	mate pukupuku pūtautauio
neurofibromatosis type 1	mate pukupuku o te pūtautauio momo 1
neurofibromin	neurofibromin
neurotic	pōhewahewa
neutral	hikokore, kupapa, ruhi kupapa, kāre i te hihiko, kūpapa
neutral solution	wairewa ruhi
neutralisation	whakakupapatanga
neutralisation	whakapāharetanga
neutralisation	whakaruhitanga
neutralisation process	tukanga whāpāhare
neutralisation reaction	tauhohenga whakapāharetanga
neutralise	whakaruhi
neutralise	whāpāhare
neutron	iramoe
never mind	aua atu
never mind	hai aha

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
never mind	hai aha rā
never mind	hei aha
never to return	oti atu
New Caledonia	Kanaki
New Moon	Kōhiti
New South Wales	Niu Haute Wēra
New Zealand Department of Conservation	Te Papa Atawhai o Aotearoa
New Zealand Geographic Board	Ngā Pou Taunaha o Aotearoa
New Zealand Mistletoe	Kohuorangi o Aotearoa
New Zealand Qualifications Authority	Mana tohu Mātauranga o Aotearoa
New Zealand Softball Team	Tīma Kurupōro o Aotearoa
news	karere
news	kawenga kōrero
News Message	Karere Rongokōrero
newsgroup	rōpūkarere
Newton-Raphson method	tikanga Newton-Raphson
next	o muri mai
Next	Panuku
next of kin	apranihi
Next Page	Whārangī Panuku
nibble	kinikini
nibble bait off hook	kai parahua
nibble, to	ngaungau
Nicaragua	Nikarāhua
niche	toiwhenua [pae rauropi]
niche, ecological	pae rauropi
nichrome	konumāmura
nickel	konukōreko (Ni), konumāuka
nickel	konumāuka
Nickname	Ingoakāinga
nickname for a mischievous child, a snapper fish	tāmure
nicotine patch	kōpure parawaro
night	Pōneke
night, darkness	pōnga
nightmare	moepapa
nimbostratus	Te Kupenga a Tara-mai-nuku okewa
nimbus	okewa
nitrate	pākawa ota
nitrate ion	pākawa (NO <sub>3</sub> -)
nitric acid	waikawa hauota
nitrification reaction	tauhohe kapo hauota
nitrogen	hauota (N)
nitrogen based fertiliser	whakahauumako hauota
nitrogen dioxide	hauota hāora rua (NO <sub>2</sub> )
nitrogen dioxide	rua hauota waikura rua (NO <sub>2</sub> )
nitrogen fertiliser	wairākau hauota
nitrogen fixation	whakamau hauota
nitrogen monoxide	rua hauota waikura tahi

# NZQA Science & Technology Terms

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English	Māori
nitrogen-rich	whai hauota
nitwit, idiot	ākonga ta
no	kāo
no	kaoretahi
no direction to turn, no escape	kaore he aronga
no matter where in the world	ahakoa anga te titiro ki hea ake o te ao
no trouble to you	kāre kē e painga ki a koe
no wonder	me whai anō (koe) i ... ai
no wonder they said that he	koia anō rātou i kī ai ko ia
no wrap	tākai kore
no!	e hē!
no, none	hore kau
no, without	kāhore
no, without	kāre
nocturnal	moeao
nocturnal	ohopō
nod	tungou
nodal line	rārangi ngaru-mōkito [NZTC]
node	kōpuku
nodule	poipoi
noisy, deafening	hoihoi
nomadic	takapau pōkai
nomadic lifestyle	noho rangitahi
nominal	rereingoa
non conductor	kawe ia kore
non-adjacent cells	pūtau pātaha-kore
nonane	iwaro
non-breaking hyphen	tohuhono wehe-kore
non-breaking space	mokowā whati-kore
non-compliance	kore tautuku
non-conformity	rerekē ngā whakaaro
non-contact force	tōpana kore-pā
non-discriminatory	aukati-kore
non-disjunction	kore-wehewehenga
none	kore
non-fiction	kōrero pono
non-metal	konganuku kore
non-metal oxide	waikura konganuku kore
non-metals	konganuku kore
non-negative	kore-tōraro
non-polar	pitokore
non-polar solvent	whakarewa pitokore
nonprinting character	pūāhua tākore
non-profit organisation	rōpū mahi aroha
non-proportional font	momotuhi tūkapa
non-racism	kore whakahāwea iwi
non-racist	kaikiri-kore
non-renewable	e kore e taea te whakahou
non-renewable resource	rawa kāore e taea te whakahou

# NZQA Science & Technology Terms

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English	Māori
nonsense	nenekara
nonsensical	nenekara
non-sexist behaviour	whanonga kore whakahawea ira tangata
non-verbal language	reo ā-tinana
non-violent	taikore
noose	koro
normal	pūnoa
normal distribution	tuari māori
normal view	tiro pūnoa
north	tokerau
North Auckland	Te Taitokerau
North Canterbury	Āmuri
north east	whakarua
North Shore	Kaipātiki
north-east	kārapu
northern rata	rātā ki te raki
northern seacoast	takutai uru
Northland	Muriwhenua
Norwegian	Nōwītini
Norwegian	Pouhawaiki
Norwegian rat	kiore Pouhawaiki
not far from	kaore I tawhiti mai
not to scale	kāore i āwhatatia
not usual	korokē
not yet	kāhore anō
not yet	kāre anō
not, at last, then	kaore tahi
not, at last, then	kātahi
notation	momotuhi, taipitopito
notch	kāniwha
note	kupu tāpiri
note	tuhipoka
Note Flag	Kara Tuhipoka
note that	kia mōhio noa mai koe
Notes	Tuhipoka
nothing can be done about it	kāore e taea te aha
nothing can be done about it	kāore e taea te pēhea
nothing in	kāore he ahatanga o roto
nothing more to discuss	e kore oti te pēhea
nothing, no other	horekau
nothing, no other	korekau
notify	whakaatu
noun	rereingoa
novelist	kaituhi pūrākau
November	Whiringa-ā-rangi
now, just like	anō nei
noxious plant	tipu paihana
nuclear	karihi
nuclear energy	pūngao karihi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
nuclear explosion	pahū karihi
nuclear fallout	pūhihi parawhitī
nuclear reactor	pūrere karihi
nuclear testing	whakamātau karihi
nuclear tests	whakamātau karihi
nuclear tipped	ihu pahū karihi
nuclear waste disposal	tuku para karihi
nuclear waste disposal	whakawātea paru karihi
nuclear weapons	rākau karihi
nucleic acid	waikawa karihi
nucleolus	kārihirihī
nucleon	irakarihi
nucleotide	pūiokarihi
nucleotide	pūiokarihi
nucleus	karihi
nucleus, nuclei	karihi
nudge	tute
nugget	kurukuru
NUM LOCK key	pātuhi TAU MAU
number	tau
number line	rārangī tau
number one	toa tuatahi
number sign	tohu tau
numbered list	rārangī tau
numeracy and literacy	te mōhio ki te tatau me te pānui pukapuka
numeric keypad	papapātuhi tau
numerous	huhua
numerous	tini whāioio
nun	tuahine tapu
nurse	tapuhi
nursery (agric.)	pārekereke
nut (of food)	nati
nutrient	matūkai
nutrient	taiora
nutrient agar plate	pereti piarimu matūkai
nutrient demand	hiahia matūkai
nutrition	kai whakakaha
nutrition	kaiora
nutritional needs	matea kaiora
nylon	ngaiaku
nylon cord	nape horiaku
nylon string	aho nairona
NZ Christmas tree	hutukawa
NZ Christmas tree	pohutukawa
NZ green gecko	Moko kākāriki
NZ Rugby Football Union	Kotahitanga Whakahaere o ngā Mahi Whutupaoro Rakapī o Niu Tīreni
NZCEA	Taumata Mātauranga ā-Motu Kua Taea

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
NZQF level	kaupae
oar	hoe
object	ahanoa
object	mea
object	utauta
object library	puna ahanoa
Object Type	Momo Ahanoa
Objective indicator	Tohu tōkeke
objective lens	arotahi whārahi
objective, achievement	whāinga paetae
objectives, pursuits	whāinga
oblige parasite	pirinoa nohohere
obligation	ko te tikanga me mahi
oblique, lateral (of language)	poka tītaha
observation	mātaktinga
observation	tirotiro
observation point	pito tirohanga
observation, perception	kitenga
observe	mātakitaki
observer	kaitirotiro
obsidian	tuhua, matā, tūhua
obstetric care	manaakitanga wahine whakawhānau
occasion, event	whakanuitanga
occasionally	i āna wā anō
occupation	umanga
Occupational Health and Safety Service	Te Ratonga Oranga
occupational therapy	kaihaumanu kaitiaki
occur, happen	pono
ocean farming	ahumoana
OCR	OCR
octane	warowaru
October	Whiringa-a-nuku
octopus	wheke
odour, smell	haunga
Odysseus	Otihiuhu
OEM manufacturer	Kaiwhakanoa OEM
oesophagus	pūkai
oestrogen	pītaunoni
of age, elder	pakeke
of ill omen, unlucky,	aituā
of mankind	ira tangata
of no consequence	meamea
of other lands	o nga whenua kē
of what use is it	he aha te kiko
off	weto
off you all go	taki haere koutou
offence, sin, wrong doing, crime	hara
offensive strategy	tikanga huaki
office	tari
Office Assistant	Kaiāwhina Tari

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
Office Clipboard	Papaemi Tari
Office Document	Tuhinga Tari
officer	āpiha
official	whai tikanga
offline	tuimotu
offset	wāhikē
offspring	uri
Ohm's Law	Ture a Ohm
oil	hinu
oil gland (leaf)	repenoni
oil pressure	pēhangā hinu
oil spill	rukenga hinu
oil spill	tārutunga hinu
oil spillages	maringi hinu
oilskin	tāpōrena
oily	hinuhinu
OK	ĀE
Okains Bay (Banks Peninsula)	Kawatea
Okazaki fragment	mōtete Okazaki
OLAP	OLAP
old	koroua
old bay on west side of Raiatea	Pufau
old favourites	i kangākautia i roto i ngā tau
old man	koroua
Old Man's Beard	Paihau Koroheke
old men	korokē
Old password	Kupuhipa tawhito
old people, survivors	mōrehu
old woman	ruahine
OLE	OLE
OLE DB	OLE DB
OLE object	Ahanoa OLE
OLE server	Tūmau OLE
oleic acid	waikawa hinu
olfactory nerve	io ihu
Olive Baboon	Maki Touwhero Oriwa
olive beadlet anemone	humenga kōwhai
Oliver Cromwell	ōriwa Korōmiwere
Ombudsman	Te Kaitiaki Mana Tangata
omega-6	ōmekā-6
omelette	he hēki kīrori
omelette	omareta
omit	waiho
omnivore	kaikiota
on	kā
on guard positions	ahai
on the morrow	auinake
On the Phone	Kei Runga Waea
once upon a time	ka taka te wā i ngā tau o mua
one meal	kainga kotahi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
one serving	‘te tohanga tahi’
one to one (relationship)	pānga tahi
One Tree Hill	Maungakiekie
ones digit of eight	he waru kei te mati tahi
ones digit of two	he rua kei te mati tahi
one-to-one counting	tatau pānga tahi
one-way	ahutahi
ongoing	mutunga kore
ongoing treatment	taurimatanga wā roa
onion	riki
online	tuihono
online service	ratonga tuihono
online support	tautoko tuihono
only	no 'ihō
only	noa iho
only small	paku noa iho
only when	engari ia
onomataopeia	kupu pakoire oro
onrush of water	upoko wai
opaque	matapōrehu
open	tuwhera
open	whakatuwhera
open and close repeatedly, smack of lips	kōtamutamu
open assessment	te tuwhera o te aromatawai
open book	pukapuka tuwhera
open cast mining	tūkari waro
open disclosure	whakapuaki here-kore
open ended question	pātai ahu whānui
open grass country	pākihi
open grassland	tahora mārakerake
open minded	hinengaro pūaha
open minded	pūaha te hinengaro
open weave	he pirara te whatu
open wide	hāmama
open, clear of obstruction	areare
open, extended	koraha
open, hole	pūare
open, uncover	huaki
opened and dried (of eels and fish)	pawhara
opening	whakatūwheratanga
open-mindedness	pūaha te hinengaro
open-mouthed	hāmama
opera	ōpera
opera	whakaari puoro
opera singer	kaiwaiata whakaari pūoru
opera singer	whakaari pūoru
operating efficiency	tōtika mahi
operating system	pūnaha mahi
operation	mahi

# NZQA Science & Technology Terms

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English	Māori
operation	whakahaere
operation	whakamahinga
operator	tohutūmahi
opportunity	arahura [WH]
opportunity	huarahi ka wātea
opportunity	huarahi wātea
opportunity	whai wāhitanga
opportunity	whāinga wāhi
opportunity cost	utu hūanga
oppose	ātete
oppose	whakahē
opposite directions	ahunga hāngai
opposite directions, from	mai i ngā ahunga hāngai
opposite electrical charge	hihiko kōaro
opposite, converse	anganui
opposite, converse	huri atu ki tērā taha
opposite, invert	kōaro
opposition	whakahēanga
opposition benches	pae ātete
oppression, troubles	pēhitanga
oppressive regime	kāwanatanga kaupēhi
optic nerve	io karu
optical	ā-whatu
optical	ōmata
optical fibre	kaka kaweaho, kaweaho
optical fibre	muka waihangā
optimal	arotau
optimal growth	tupu papai ake
optimal range	whānui papai
optimisation	arotautanga
optimising	kia tino uru ai
optimize	arotautia
optimum level	tino taumata ka taea
option	kōwhiri
option	kōwhiri
option	kōwhiringa
option	whāinga
option	whiringa
option button	pātene kōwhiri
option group	rōpū kōwhiri
option, substitute	kōwhiringa
optional	kōwhiringa
optional hyphen	tohuhono kōwhiringa
oral history	hītori reo ā-waha, hītori tuku iho ā-waha
oral therapy	haumana ā-waha
oral tradition	kōrero tuku iho
orange golf ball sponge, globe sponge	porotaka moana
orange skin	kiri ārani
orange/yellow lichen	hawa tea

# NZQA Science & Technology Terms

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English	Māori
orbit	āmionga
orbit	huarahi āwhio
orchard	uru huarākau
orchid	paratawhiti
orchid cloning	whakatārua paratawhiti
order	raupapa
order (n.)	pūtoi
order (v.)	raupapa ore tokahuke
Order in Council	Ōta Kaunihera Matua
order, sequence	raupapa
order, urge	whakahauhau
ordinal	tau raupapa
ordinal number	tau raupapa
ore	tokahuke
ore, bauxite	tokahuke konumohe
organ	whēkau
organ donation	tuku whēkau
organ transplant	whakawhiti wāhangā tinana
organ, intestine	whēkau, piro
organ, sexual	taihemahema, whēkau taihemahema
organelle	whēkauiti
organic compounds	matūwaro
organic farming	ahuwhenua māori
organic polymers	waerau momo waro
organic product	hua waro
organic waste	para nō mataora
organic waste	pararopi, para ropi
organisation	rōpū whakahaere
organise	raupapa
organise	whakarite haere
organism	kaiao
organism	moroiti
organism	rauropi
organism generation	whakatipu rauropi
organization chart	tūtohi whakahaere
orientation	takotoranga
orienteering	awhe-ararau
origin of biceps	takenga o ngā uarua
origin of triceps	takenga o ngā uatoru
original	taketake
original or permanent home	kāinga tūturu
original, permanent	tūturu
originate	takea
origins of humans	takenga mai o te tangata
ornament	whakakai
ornate limpet	ngākihi
orogenic phase	takahanga hanganga maunga
orogeny	hanganga maunga
orthoclase	toka whatitika [straight cleaving; NZTC]

# NZQA Science & Technology Terms

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English	Māori
oscillation	kōpiuputanga
oscillation up and down	kōpiupi whakarunga whakararo
oscillator	kōpiupi
oscilloscope	ine ngaru
osmosis	rereawai
osteoporosis	wheu pōareare, wheua pōareare
ostrich	momoa
Otago Harbour	Whanga o Ōtākou
Other	Tētahi Atu
other side (of river)	rāwāhi
otherwise	tērā kē
ounce	aunihī
out of breath	hēmanawa
out of phase	ki te takanga kore rite
out of the office	Waho i te tari
Out to Lunch	Kei te Tina Kē
outbox	pouaka puta
outcome	hua
outcome, product	hua, otinga
outdoor activity	mahi tū-ā-nuku
outdoor education	akoranga tū-ā-nuku
outer ear	taringa waho
outer island	moutere o waho
outer planet	aorangi whakawaho
outer space	tuarangi
outgoing message	karere putaatu
outline	paetuhī
outline	whakahuahua
outline (n.)	hua
outline (v.t.)	paetuhī
outlying	e hora atu rā
output	huaputa
output	whakaputanga
outrigger	amatiatia
outskirts, suburbs	pūwaho
outstretch(ed)	matoro
outstretched	whātorotanga
ovarian cyst	puku o te kīato kākano
ovary	kiato-kākano
ovary	ōhangā
ovary	whare kano
ovary	wharekano
overcast conditions	āhuatanga taupuru
overcome	pārure
overcome, beaten	hinga
overhead projector	rauata, pūata, kōataata
overlap	īnaki
overlapping windows	matapihi īnakinaki
over-perfect numbers	tatau taukē
override	takahī

# NZQA Science & Technology Terms

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English	Māori
overseas	rāwāhi
overseas	tāwāhi
overseas	tāwauwau
overspreading	hōrapa
overstrike	tātārua
overtone	hawarite
overturn	hurirapa
overtype	patorua
overview	tirohangā whānui
Overwrite	Tuhirua
oviduct	arakano
oviduct	pūkano
ovum	kano
owl	ruru
owner	kaipupuru
ownership	rangatiratanga
oxidant	āpitihāora, kaipitihāora
oxidation	whakawaikuratanga, waikuratanga
oxidation number	tau pitihāoratanga
oxidation reaction	tauhohe pitihāoratanga, whakawaikuratanga, ōhikitanga
oxidation-reduction	piti hāoratanga-whakaitinga
oxide	ökai
oxide ion	katote ökai
oxide, aluminium	waikura konumohe
oxide, non-metal	waikura konganuku kore
oxide, rust	waikura
oxidising agent	kaiwhakawaikura
oxygen	hāora
oxygen gas	korohū hāora ( $O_2$ ), haurehu hāora
oxygen transfer	whakawhitinga hāora
oxygenated blood	toto whaihāora
oyster catcher	tōrea
ozone	hāora-toru
ozone	hau ārai
ozone	pekerangi
ozone depleting substance	ngaku whakapau hāora toru
ozone layer	papa hāora-toru
p(age).	wh.
pacemaker	mīhini whakataki manawa
Pacific golden plover	Kuriri
Pacific Ocean	Te Moana Nui ā Kiwa
Pacific Rim	Tapa-ā-Kiwa
pacify or calm, subdue	whakarata
pack	pōkai
Pack and Go	Pōkai ka Haere
pack horse	hoiho tarapēke
pack of fresh water	kākati wai maori
pack or patch up with mud	tapitapi
pack sack	pīkau

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
package	takai, takatakai, tākai
Packages	Mōkī
packaging	momo takatakai
packaging	pōkaitanga
packed (as food)	pōkaia
packet	pākete
paddock	pātiki
paedophilia	kōpepe tamariki
page	whārangi
page break	wehenga whārangi
PAGE DOWN key	pātuhi HEKE WHĀRANGI
page field	āpure whārangi
page header	pane whārangi
page setup	tatūnga whārangi
PAGE UP key	Pātuhi PIKI WHĀRANGI
Page view	Tirohanga whārangi
pager	puoho
pager	pūoho
pagination	whakawhārangi
paid-up capital	te pūtea i ea
paint	peita
paint	taeteretere
paint factory	aupoke peita
paint stripper	peita parahuu
paint, pigment for moko dye	tā
painted apple moth	pēpepe āporo tae
painter	kaituhi whakaahua
pair	punarua
pair	takirua
pair (maths)	takirua rite
pair of bases	pūrua matū-pū
Palaeontologist	kaimātai mātātoka
pale brown	mangaeka
pale pink	māwhero tea, māwhero teatea
Palestine	Pirihitia
Palestinian	Pirihitiana
palette	papatā
palette window	matapihi papatā
palisade	tīwata
palisade layer	apaapa pīwata
palisade layer cell	pūtau apaapa pīwata
palm oil	hinu nīkau, kaihuia
Palmerston North	Pamutana
palmitic acid	waikawa hinu
palmtop	rorohiko kapuringa
pamphlets	ruinga pukapuka
Panama	Panama
pancreas	ateroa
pancreas	repe taiaki huka
pancreatic juice	wai ateroa

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
pandanas	rauhara
pane	pihangā
panel	paepae
panicle	pūhui tīrepa
pant, gasp, sigh	kihakiha
Pantheon	Panitiona
Panthus	Panati
Pantone	Taerite
paper	pepa
paper bin	ipupara pepa
paper dart	teka pepa
paper format	hōputu pepa
paper jam	tāmi pepa
Paper Source	Ipu Pepa
papillae	kōmata
Papua New Guinea	Papua Nūkini
parabola	unahi
parachute	heketau
parachute	kapohau
parade	whakaaturanga nui
paraffin	hinu mewaro
paragraph	kōwae
paragraph break	wehenga kōwae
paragraph formatting	whakahōputu kōwae
paragraph mark	tohu kōwae
parallel	whakarara
parallel circuit	ara iahiko whakarara
parallel circuit	ara-(iahiko) whakarara
parallel importing	hoko whakarara mai i tāwāhi
parallel strand	kanoi whakarara
parameter	tawhā
parametrically	ā-tawhā
parasite	pirinoa
parasitic fungus	kōpura whetū pirinoa
parent	matua
parent directory	whaiaronga matua
parent folder	kōpaki matua
parent strand	kanoi matua
parent web	tukutuku matua
parenthesis	reu
parenting support	tautoko i te mahi tiaki tamariki
parity	pūrite
parking meter	ine tūwaka
parliament	pāremata
parliamentary democracy	manapori kāwanatanga
parry	pana
Parsonson	Pāhihana
partial	hukihuki
partial solar eclipse	āraitanga o tētahi wāhi o Tama-nui-te-rā

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
participate in	whai wāhi (mai/atu ki)
particle	korakora
particle	matūriki
particle	weu
particle (physical)	korakora
particle emitter	kaituku korakora
particle nature of matter	āhuatanga korakora o te matū
particle nature of matter	korakora o te matū
particle nature of matter	korakora o te matū
particle theory of matter	ariā matūriki
particle, beta	matūriki peta
particle, gamma	matūriki kama
particular sound	iere
particularly	ina koa
partition	pātaki
partnership	whakahoatanga
part-time work	mahi hamanga
part-time work	mahi hangere
pass by	pahemo
pass by	pahure
pass through	whiti mā, whakawhiti mā
pass, to	taha
passenger	pāhihi
passengers	pahī
passion vine hopper	kekere
passive immunity	āraimate huriaro
passive resistance	ātete kūpapa
passive resistance movement	kuhunga tautohe i runga i te rangimārie
passive smoking	auahi urutomo
passive smoking	kai i te auahi a te hunga kaipapa
passive smoking	kai paipa pōkerehu
passive smoking	te kai i ngā auahi o te hunga kaipaipa
passport	uruwhenua
password	kupuhipa
password	kupuuru
password protection	parenga kupuhipa
past tense	wāmua
past, the	ngā tau o mua, neherā, o nehe
paste	Whakapiri
Paste Link	Hono Whakapiri
Paste Shortcut	Pokatata Whakapiri
Paste Special	Whakapiri Motuhake
pastime	runaruna
pastoral crops	taru whai tikanga
pasture feeding	kai pātītī
patch	āpure
patch	maimoa
patches	pūreirei
patella, kneecap	popoki

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
patent	whakamana ā-ture
patent application	tono whakamana-ā-ture
paternity	pāparatanga
path	ara
pathogen	kaitukumate
pathogen	kaituku-tahumaero
pathogen	merotukumate
pathogen	tukumate
pathogenic disease	mate moroiti kino
pathogens	moromate
patient	tūroro
pattern	tauira
pause	tatari
PAUSE key	pātuhi TATARI
pause, to rest	okioki
pave the way, clear the way	para te huarahi
pawpaw	papaia
pay attention	aro
pay attention, attentive	aro atu
pay attention, take notice	aro ake
pay equity	utu tōkeke
PAYE	te tāke i ngā utu kaimahi
PC	PC
PCD	PCD
PCR (polymerase chain reaction)	tauhohenga whakaeekeke a te whākōkī waerau
PCX	PCX
pea	pī
peace	maungārongo
peace	whakaao
peaches	pītīti
peak	tihi
peak	tihi summit
peak-time	wā-tihi
peal, to; crash, bang	pakō
peanut	pīnati
pearly lustre	kānapa māteatea
peasants	tūtūā ahuwhenua
peat	rei
peck, to sample	timotimo
pedal	taumanu
pedigree diagram	hoahoa ira
peduncle	tātāpua
peel	pīhore
peeled	pihorehia
peer assessment	aromatawai ā-hoa
peer pressure	akinga ā hoa
peer pressure	ākinga a ngā hoa, aupehi
pellicle	kiriwē
pelvis	papatoiake

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
pen	pene
pendant for neck	tautau
pendulum	tautau
pendulum clock	karako tautau
peneplain	matahoronui
peneplanation	matahoronui
penetration ability	kaha o te uruhanga
penicillin	rongoā paturopi
peninsula	kuiti
penis	ure
pent-2-ene	waiwaro rua-2-pēwaro
pent-2-ene, 2-pentene	waiwaro rua-2-pēwaro, 2-waiwaro rua pēwaro
pentan-2-ol	waihā-2-pēwaro
pentanal	hāparo-tahi-pēwaro
pentane	pēwaro (C5H12)
pentene	waiwaro rua pēwaro
people of the land	tāngata whenua
people slain in battle; calamity, mishap	parekura
people, tribe	iwi
percent	ōrau
percent sign	tohu ōrau
percentage	ōrautanga
perfect	tautika
perforated	tūwatawata
performance	mahinga
performance	whakamahi
performance criteria	paearu mahi
performance indicator	tohutohu whakaatu mahi
performance indicators	take waitohu
performing arts	toi ā-tinana
perfume	kakara
perfume	taramea
perfume	wai kakara
perfume	whakakakara
perhaps	akene
perhaps that is why he was fat	koia rā pea i mōmona ai ia
perhaps that's it	koira pea
perhaps, maybe	aina pea
perhaps, maybe	tēnā pea
period	kopi
period	rārangi
period of growing up	whanaketanga
Periodic Table	Taka Pūmotu
periodic table of elements	ripanga takapūmotu
permanent change	paheko pūmau
permanent resident	kainoho pūmau
permanent, fixed	pūmau
permission	whakaae
permit	puka whakaaetanga

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
permit	puka whakaatanga
permit, let go, send	tukuna
permittivity of free space	aumou hiko
Permittivity of free space	kaha pare whanahiko i te ātea noa
peroxide	waikuratei [waikura = oxide + tei, for higher state of oxidation. NZTC]
perpendicular bi-sector	weherua rārangī hāngai
perpendicular to the line	e hāngai ana ki te rārangī
persecution	tūkino
persist	totohe
person in a state of despair	kiriwera
person in charge	kaitātaki
person with kidney damage	tangata mate tākihi
personal	matawhaiaro
personal	matawhaiaro
personal	taha tangata
personal	whaiaro
personal attributes	āhuatanga whaiaro
personal computer	rorohiko whaiaro
personal expression	whakaaro whaiaro
personal hygiene	tikanga akuaku ake
personal identity	tuakiri whaiaro
personal information	mōhiohio whaiaro
personal issues	take ā-tangata, take whai aro
Personal Name	Ingoa Whaiaro
perspective	pāpori, tirohanga
perspective	taurite, whakaaro tika
perspiration, warmish	werawera
persuade	patipati, akiaki, whakaue
persuade	whakapakepake
persuade	whakawhere
persuade (beguile)	whakawai
persuasive	whakawhere
Peru	Peru
pest	kīrearea
pest	orotā
pest	riha orotā
pesticide	patukīrea
pestle	kuru
pet, youngest child	mōkai
petal	raupua
petiole	tātārau
petrochemical	matūkōhinu
petrochemical	matūngahinu
petrol	kōhinu
petrol	penehīni
petrol gauge	ine kōhinu
petroleum	hinu māori
petroleum	kohinu
petroleum	Kōhinu

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
petroleum product	hua hinu māori
pH	pH, haupū
pH	waikawatanga
pH level	taupū pH
pH scale	āwhata pH
pH scale	tauine pH
Phaeacia	Wheahia
phagocyte	ngeni kame
phagocyte	ngenikame
phagocyte	ngenimoni
Pharmac	Te Umanga Whakahaere Takarongoā
pharmaceutical	rongoā waihangā
pharmaceutical company	kamupene kaitaka rongoā
phase	takanga
phase of the moon	wā o te marama
phases of the moon	āwhiotanga o te marama
phases of the moon	ngā marama
phases of the moon	rā taka o te maramataka
phases of the moon	wāhangā o Whiro
phasor	perehuri
phasor diagram	hoahoa perehuri
phenomena, concepts and principles	tītohunga ā-rongo, ariā, mātāpono
phenomenon	āhuatanga (hou) i puea ake i
phenomenon	tītohunga
phenomenon	tītohunga ā-rongo
phenomenon, physical	tītohunga ā-rongo, tipua
phenotype	momo-huaira
phenotype	tohuāhea, tohuāhua
phenotype determination	whakataunga tohuāhua
phenotype ratio	ōwehenga tohuāhua
phenylalanine	phenylalanine
phenylketonuria	phenylketonuria
pheomelanin	manauri pūwherowhero
Philippines	pikitia whakapono
Philippines	Piripīni
philosophical	taumauri
philosophy	kaupapa, toi whakaaro, ariā
philosophy	tautake
phloem	kōkai
phobic, phobia	uruwehi
phone book	pukapuka waea
phone number	tau waea
phosphate	pākawa tūtae-whetū
phosphorus trichloride	pūtutae whetū haumāota toru
photo album	pukaemi whakaahua
photo-cathode	pitoiho-pūruke
photochemical smog	kōtuhi hoherama matūtanga
photocopy machine	pūrere whakaahua
Photoelectric	Hikoiraaho
photoelectric effect	pānga pūaho ā-hiko

# NZQA Science & Technology Terms

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English	Māori
photograph, aerial	whakaahua arorangi
photographic reproduction	pūruatanga ā-whakaahua
photon	pūaho
photons	pūruke
photosynthesis	ahotakakame
phrase	kīnga
Phrynidichus	Pirinika
phylloclade	tatapapa
phylloclade	tātāpapa
phylogenetic relationship	pātahitanga tātaitata
phylogenetic tree	rākau irangapori
phylogeny	whakapapa (tipu)
phylum	pori
phylum, sub	pori iti
physical	ōkiko
physical	taha hanga
physical (activity)	(mahi) koiri
physical activity	akoranga koiri
physical change	paheko ūkiko
physical device	pūrere ahupūngao
physical education	akoranga koiri
physical factor, physical feature, physical property	āhuatanga ūkiko
physical factors	āhuatanga ūkiko
physical needs	matea kikokiko
physical phenomena	putaputa āhua
physical phenomena	tītohunga-ā-rongo
physical phenomenon	tītohunga ā-rongo
physical principles	pono ahupūngao
physical properties	ahaoti ūkiko
physical property	āhuatanga ūkiko
physical property	ngakuāhua ūkiko
physical property	tūāhua ūkiko
physical quantity	rahi ūkiko
physical quantity	rahinga ahupūngao
physical system	pūnahanaha ahupūngao
physical world	ao ahupūngao
physical world	te ao ahupūngao
physics	ahupūngao
physiological	ōropi
physiological adaptation	urutaunga oropi
physiology	mātauranga whaiaroaro
physiology	whaiaroaro
phytoplankton	meroiti tipu
pica	pika
pick	tīpako
pick fruit crops	whawhaki
pick out	tikarohia
pick out	tīpako
Picton	Waitohi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
picture	pikitia
picture graph	kauwhata whakaahua
pie	paeroa nui
Pie	porohita
Pie Chart	Tūtohi Porohita
pie graph	kauwhata porohita
pieces	maramara
pierce, to	wero (-hia)
piercing	tīhaehae
pig farming	pāmu poaka
pig pedigree chart	tūtohi kāwai poaka
pigeon	kererū
Pigeon Park (Wellington)	Te Aro Pā
piglet	punua
pigment	kano
pile	haupū
pill	pire
pillow	pera
pillow	urungā
pilot	kai whakahaere
pin	pine
pinch, nip	kukuti
pine	paina
pine cone	puku paina
pinnacle	taumata
pinnate	matahuru
pins and needles	kēkerewai
pioneer	tangata whai
pioneer species	momo tīmata
pioneering	hīkoinga hou
pip	pata
pip, seed, spore, granule	pata
pipette	ngoitī
pistil	hema-uhā
piston	kōkeke
piston	pātuki
pitch (e.g. of roof)	rōnaki
pitch (tone)	wau
pitch a ball, pitching	porowhiu pōro
pitching mound	puke porowhiu
pituitary	repetutupu ; repe tupu [Te Muka]
pituitary gland	repetutupu
pivot	kaurori
PivotChart view	Tiro Tūtohi Kaurori
PivotTable list	Rārangī RipangaKaurori
PivotTable report	Pūrongo RipangaKaurori
PivotTable view	Tiro RipangaKaurori
pixel	pika
place from whence one has come	wāhi taakae
place of landing	taunga

# NZQA Science & Technology Terms

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English	Māori
place of landing	wāhi
place of origin	wāhi taketake
place to play about	wāhi korikori
place upon	purua
place where two waters meet	pūruatanga, pūtahitanga
place; lay, to	whakapae(-a)
placeholder	puriwāhi
placenta	ewe
placenta	whenua
placer	pūhuke
plagioclase	toka whatihōtiu [oblique cleaving; NZTC]
plain	mānia
plain text	kupu tōkau
plain, without decoration	hauarea
plains	papa mānia
plan	hoaho
plan	mahere
plan	whakatakoto
plan of action	mahere hei whāinga
plane	papatahi, papa
plane boundary	kotikoti papatahi
plane mirror	whakaata papatahi
planet	aorangi, whetūriki
planetarium	whare mātai rangihori, whare arorangi
planetarium	whare mātaki ātea
planisphere	rangihori
planning	hoaho
planning	whakahoaho, māherehere, whakamahere
planning	whakatakoto mahere
plant	otaota
plant	pūwharawhara
plant	tipu, tupu
plant	wahu
plant cell	pūtau tipu
plant propagation	whakamakuru tupu
plant tissue	pūtautau tupu
plant tissue culture	maretai kikonga tipu
plant, flowering	tipu whaipua
plant, lay a foundation	whakatō
Plantae	tipu, tuputupu, otaota
planted	onotia
plants and animals	rauropi
plaque	kitokito
plaque	tohu whakamahara
plasma	taitoto
plasma	wētoto
plastic	kirihou
plastic	parateke

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
plastic bag	pēke kirihou
plastic pouch	tōtō kirihou
plastic, vinyl	kirihou
plasticine	kerepēhi
plasticine	kerepeti
plasticine	uku kirihou
plate boundary	ripa nekepapa
plate tectonics	ariā nukupapa
platelet	mōtepe
plates	papanā
platform	pūhara
platform, crip	whata
platinum	konukawata [Te Muka 16(1)]
platyhelminth	ngunu papatahi
play	tākaro
play a record, play an instrument	whakatangitangi
play around	hīanga
play dough	parāoa tūpenupenu
play written by Bruce Mason	Awatea
playback	whakahoki reo
play-dough	kerepēhi, paraoa pokepoke
playing two notes together	ororuarangi
playtime (for a snack or break)	wā paramanawa
pleasant	pārekareka
pleasant smell, aroma	kakara
please note	kia mārama mai koe
please, pleasant	whakapārekareka
pleasing	tau
Pleiades (a cluster of seven stars)	Matariki Huna Nui
plein mitigation	he inoi whakangāwari i te taumaha o te whiu
plentiful, large	rahi
plenty	maha
plenty, more than enough	pukahu
plenty, populated; protection, shade, shelter	maru
plesiosaur	mokotata
pleura	Kiri Taupoki Pukapuka
plicate barnacle	tio rahi
plot [e.g. graph]	tā
plot area	horahanga tā
plotting	tā
plough	parau
pluck (up), to	huti, huhuti
pluck, break off	katochia
pluck, snap off	whaki
pluck, tear off	kōwhaki
plucked	hutia
plucking corn	whawhati kānga
plug, bung	karemu

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
plug-in	mono-mai
plumage of kōtuku used for adornment or for enticing the female bird	kura whakawai
plumule	pūhī
plural	takirua
plus sign	tohu tāpiri
Pluto	Tama-i-Waho
Pluto	Whiro
plutonic	tokanuku
plutonium	konuwhiro
pneumatic	whāhauhau
pneumonia	pūkahu kakā
poach (cook)	kōhua
poach (cook)	whakamamaoa
pocket	pūkoro
pocket	pūkoro iti
pocket money	moni pūkoro
pocket money	utu ā-wiki
pod (pea)	wakakano
pod, of pea	pākano, wakakano
poetic	ruri
poetic	whakatokonga whiti
poetic licence	ki tā te kaitito ake whakatakoto
point	ira
point (incl. geometrical)	pūwāhi
point mutation	irakētanga pūwāhi
point of time	pūwāhi
point of view, from the teenagers'	mai i te tirohanga taiohi, pūamaru ā-taiohi
point out	aratakina
point out, write	tuhī
pointed	koikoi
pointed piece of wood which was rubbed against another to produce fire	kaunoti
pointer	atatohu
pointing device	nuka atatohu
poison	paihana
poison	paitini
polar	pitorua
polar form	āhua pākoki
polar ice cap	motutio tōpito
polar solvent	whakarewa pitorua
polarised light	tūrama whakapitorua
polarity	pitoruatanga
policemen	pirihimana
policy	kaupapahere
Policy Module	Kōwae Kaupapahere
political	kāwanawana, tōrangapū
political	tōrangapū
political ideology	ariā Tōrangapū

# NZQA Science & Technology Terms

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English	Māori
political manifesto	whakahau rōpū tōrangapū
political science	mātauranga tōrangapū
Poll Tax	Tāke ūpoko
pollen	hae
pollen	hahae
pollen grain	patakano hae
pollinated, be	whakahahae
pollinating agent	matū hae
pollination	haetanga
pollination	ruinga hae
pollination	ruingahae
pollinator	kairuingahae
pollution	para o te taiao, whakapara i te taiao
pollution	parakino
pollution	tūkinotanga
Pollution by energy	tūkinotanga ā-pūngao
pollution, environment	tūkinotanga ā-taiao
pollution, lead	whakaparu ā-matā
polydactylism	matitini
polydactylism gene	ira matitini
Polygon	Tapamaha
polymer	waerau
polymerisation	whakawairautanga
polynomial graph	kauwhata pūrau
polypeptide	pētinirau
polysaccharide	hukarau
polythene	poritene
polyunsaturated	hamanga rau
polyvinylalcohol	waihā tapeharau
Pompey	Pomopei
pool	hōpua
pool	hōpua wai
pool	wai pōpokorua
Poor Knight Is	Tawhiti Rahi
Poor Knights Island	Tawhiti Rahi
popcorn	kānga pahū, kānga pakō, kānga pakopako
popcorn	kānga pāhūhū
popcorn	kānga pakū
popular culture	ahurea o te marea, tikanga e whāia ana e te marea
popular culture	ahurea ronganui
popularising culture	whakahira ahurea
population	tataunga
population	taupori
population	tokopae
population parameter	tawhā taupori
pop-up menu	tahua pakū ake
pop-up window	matapihi pakū-ake
porch	mahau

# NZQA Science & Technology Terms

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English	Māori
pore	kōputaputa
pork	poaka
porous	pōareare
porpoise	pāpahu
port	tauranga
port	tumu herenga waka
Port Jackson or Sydney	Poihākena
portability	te whai wāhitanga o ngā whiwhinga
portal	tīwaha
portfolio	kōpaki
portrait	poutū
portrait	whakaahua tangata
Portugal	Potukara
position	tūnga
position at work, occupation	turanga
positioning	whakatūtū
positive	ake, oho [for atoms], tōrunga
positive	hua pai
positive	huapai
positive	ngākau pai
positive body image	whakaaro pai ki te āhua o tana tinana
positive charge	hihiko oho
positive end	pito ake, pito oho
positive ion	katote+ve / katote oho
positive nuclei	karihi oho
positive number	tau tōrunga
positive real number	tau tūturu tōrunga
positive sense of well-being	rongonga tau ake o te hauora
positive space	mokowā huapai
positive value	uara tōrunga, ritenga tūrunga
possession of drugs	pupuri tarukino
possibility	tērā pea ka taea
possibility and probability	tērā ka puta, tērā ka taea
possible side effects	hua kino tērā pea ka pā
possum	paihamu
post	pōhi
post	tuku
post graduate university degree	tohu paerua
post impressionism	ariā kōpura o muri
post modern New Zealand	te ... hou āmuri ki Aotearoa
Post Office	Poutāpeta
post traumatic stress disorder	te māuiui i muri i ohonga ngaukino
postal code	waehere poutāpeta
poster	pānui whakaahua
poster	pānui whakaahua nui
post-impressionist	ariā kōpura o muri
post-it note	pepa hāpiapia
pot belly eel	kūwharuwharu
pot, boil	kōhua
potassium bromide solution	wairewa konurehu pūkehā

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
Potassium carbonate	konurehu pākawa waro
potassium chloride	konurehu haumāota
potassium dichromate	konurehu pākatirua pūmura
potassium hydroxide	konurehu hauwai
potassium hydroxide	konurehu waihā (KOH)
potassium hydroxide base	konurehu hauwai rohū
potassium iodide	konurehu konutawa
potassium permanganate	konurehu pāporo
potassium permanganate	pāhare pāporo
potassium permanganate solution	wairewa pāhare pāporo
potassium permanganate, Condy's Crystals	korakora wai poroporo
potassium sulphide	konurehu pūngāwhā
potato	parareku
potential	pūmanawa
potential	pūmanawa nohopuku
potential	torohū
potential energy	pūngao moe, pūngao torohū
potential energy, gravitational	pūngao torohū tō-ā-papa, pūngao moe ā-tō-ā-papa
pottery	hanganga uku
pottery	tārai uku
pottery glazes	pani uku
pottery glazes	tae uku
potting mix	ranunga paru
Pouch Lion	Raiona Pūkoro
pounds, shillings and pence	pāuna, herengi, peni
pour	tāhoro
powder	paura
Power	Hiko
power	kaha (P)
power	mana
power	ngari
power (sci.)	ngoi
power and formation of the language	mana pupuri I te āhua o te kupu
power output	whakaputanga hiko
power output	whakaputanga ngoi
power pack	pouaka hiko
power rating	tau kaha, tau kaha ā-hiko, pāpātanga kaha hiko
power station	whare hiko
power steering	tia māmā
power supply	puna hiko
power, authority, essential force	ihi
power, energy	ngoi
powerful forces	āinga kaha
powerlessness	kore mana
powers	mana, maru
practical	ā-ringa
practical focus	arotahia ā-ringa

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
practical investigations	tūhura ā-ringa, tūhura nanao
practicality	māmā o te whakatutuki
practice (n)	parakitihī
practise	parakatihu
practise	whakawaiwai
prayer	inoi
prayer, praise	whakamoemiti
praying mantis	rō, whē
precipitate	whakauruhi
PRECIPITATION	HUATOKA
precise	tino hāngai
precision	hangā pū
predation	konihitanga
predator	kaikonihi
predator	konihi
predefined	tautuhia kē
predict	matapae
predict	tohu
predict	whakatakoto matapae
predict	whakatau wawe
predict, prediction	matepae
predicted pH	pH matapae
prediction	matapae
prediction	matapae
prediction	matapae titiro, whakamua
prediction	titiro whakamua
predictions	titiro whakamua
preemptive right	mana hokohoko tōmua
preference	manakohanga
prefix	kuhimua
pregnancy, ectopic	hapūtanga pūkano
pregnant	hapū
prejudice	whakaaro kōara
prejudice	whakatoihara
prejudice	whakawā wawe
preliminary option	otinga tōmua
pre-paid	utu tōmua
preparation of food	taka kai
preparation, food	taka
prepare	takatū
prepare	whakarite
prepare	whakarite
prepare	whakataka
prepared strip of flax	whenu
prescribe	tuhi puka rongoā?
presence, in form of a person	aroaro
present	tāpae
present information	whakatakoto kōrero
presentation	whakaaturanga

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
presentation	whakatakoto, tāpaetanga, whakaaturanga, whakaatu
presenting skills	pūkenga whakaaturanga
preservation of food	tohu kai
preserve	roki
preserve	tohu
preserve	tohua
preserve (in fat)	kōtutu
preserve food	rokiroki kai
preserve fruit	tohu hua rākau
preserve knowledge	penapena
preserved	ka rokirokia mā raurangi
preserved food	kai rokirokia
preserving	tohu
preset	tatūkē
President	Perehitini
press	pēhi
press	pēpēhi
press a key	pēhi i te pātuhi
press and hold a mouse button	pēhi ka puri iho i te pātene kiore
press into place	pēhia kia mau
press noses	hongihongi
pressure	aupēhi
pressure	pēhangā
pressure	pēhangā
pressure group	rōpū whakaawe kaupapa
pretend	whakatakune
prevailing opinion	whakaaro rangiwhāwhā
prevent	kaupare
prevention	aukatinga
preview	arokite
preview	tiro tōmua
preview pane	pihangā arrokite
previous,	o mua
prey	kaipāhua
priest	pirihi
primary	mātāmua
primary	tiaki tōmua
primary alcohol	waiwaihā tuatahi
primary body	ao-matua
primary color	tae mātāmua
primary key	pātuhi mātāmua
primary product	hua mātāmua
primary school	kura tuatahi
primary sources	rauemī matua
primary succession	raupapatanga tuatahi
primary window	matapihi mātāmua
primate	whāngote waewae-rua
prime	toitū
primus	ahi hinu

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
principal ranking	tū taumata
principle	mātāpono
principle	pono
principle, biological	mātāpono koiora
principle, physical	mātāpono ahupūngao
principles and processes	mātāpono me ngā hātepe, tukanga
print	tā
print area	horahanga tā
print job	tūtira tā
print preview	arokitenga tā
PRINT SCRN key	pātuhi TĀNGA MATA
printer	Pūreretā
printer driver	atekōkiri pureretā
printers	kaitā pukapuka
printing, publication	tātanga
priority	manaake
priority	whakaarotau
prism	pororua tapa, pororua, porotoru
privacy	matatapu
privacy	tūmataitinga
privacy (issues)	matatapu
Privacy Act	Te Ture Matatapu
Privacy Act	Te Ture Punanga
Privacy Act	Ture Matatapu
private	tūmataitai
Privy council	Kōti Pīra Tiketike Rawa
Probability	Tūponotanga
probably, likely	pea, te āhua nei
probably, likely	puano
problem	hopanga
problem	kūrakuraku
problem	panga
problem	raruraru
problem	take
problem solving	hīraurau hopanga
problem solving	rapanga
problem solving	tikanga whakaoti rapanga
procedure	hātepe
procedure	manatūnga
procedure	tikanga mahi
proceed to, refer to	tiki ki
process	hātepe
process	takinga
process	tukanga
process	tukanga, tukatuka
process industry	ahumahi hātepe
process industry	aumahi hātepe
process of cleaning eel	rarangia
process to remove strong smell	puai
process, chemical	tukanga matū

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
process, genetic	tukanga iranga
process, manufacturing	tukanga ahumahi
process, neutralisation	tukanga whāpāhare, tukanga whakakupapa
processing	tukanga
processing	tukatuka
processor (computer)	pūtātari
proclaim, affirm	whakakoia
Procleon	Porokiona
produce	huaina
produce	whakahua
produce	whakanao
produce, manipulate	whakanao
produced during	e whakaputahia ana i te wā e haere ana
producer	kaiwhakanao, kaiwhakapeto
producer	pūkame
producer [biol.]	pūkame
product	hua
product	otinga
Product ID	Ingoatanga Hua
Product key	Uaki hua
Product News	Karere Hua
production	putanga
production	taha whakanao
production	whakanao
production	whakanaonga
production and process technology	hangarau whakanao, hātepe
production plan	mahere whakanao
productive language	reo whakaputa
productivity	kaha whakanao
productivity	whakaputaranga
Profession	Ngaio
Professional edition	Putanga ngaio
professional misconduct	hapa ngaio
proficient	raka, tohunga
proficient, knowledgeable	matatau
profile	kōtaha
profiling, to profile	kirihua
profit	huamoni
profit	huanga moni
profit sharing	tohu hua ā-pakihi ki ngā kaimahi
proforma copies	tārua papapuka
progesterone	pītaukune
program	papatono
program icon	ata papatono
programme	hōtaka
progress	haere whakamua
progress	kaneke
progress	whanaketanga

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
progress indicator	tōtohu kaunuku
progressive levels	taumata aupiki
project	kaupapa
project	pūtere, whakaata
project plan	mahere kaupapa
project plan	mahere pūrero
projected population	taupori matapae
projectile motion	nekehanga tītere
prokaryote	porokariote
proliferate, lush	matomato
prominent	whakarae
promise (still to be realised)	ōkākī
promote	whakatairanga
promote	whakatoko
promote, support (with resources)	tokohanga
promoter	kaiwhakatairanga
promotion	whakatairanga
promotion (product)	whakatairangatanga
promotional campaign	kaupapa whakatairanga
prompt	mau tonu
prompt	tohuāki
pronoun	tūingoa
pronounce, recite	whakahua
proofing tools	utauta whakatika
propaganda	rūpahu
propagation	whakamakurutanga
propanal	hāparo-tahi pōwaro
propane	pōwaro (C <sub>3</sub> H <sub>8</sub> )
propanoic acid	waikawa pōwaro
propanol	waihā pōwaro
propanone	hāparo-rua pōwaro
propanoyl chloride	pōwaro pūhaumāota
propeller	uruuru, topatopa
propene	waiwaro rua pōwaro
proper, comely, look the part, settle	tau
properties	āhuatanga
properties	ngakuāhua,
property	āhuatanga
property (chattels)	rawa
property (sci.), feature	āhuatanga pūtaiao
property page	whārangi āhuatanga
property sheet	rau āhuatanga
property, chemical	āhuatanga matū
property, physical	āhuatanga ōkiko
Prophet	Poropiti
proportion	ōwehenga
proportional	hāngai, rahiinga ōrite
proportional to the square	hāngai ki te pūrua
propose	whakapuaki
propylmethanoate	mehākawa mewaro pōwaro

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
proscenium arch (stage front)	waharoa (i waenganui i te whakaminenga me te atamira)
prosperity	tōnuitanga
prostate gland	repeure
prostitute	kairau
prostrate	tāpapa, takoto
prostrate	tukupapa
proteases	kōnatupūmua
protect	pare
protect	parepare
protect	rauhī
protect	tauārai
protected	parea, haumaru
Protected Disclosures Act	Te Ture Whakaahuru i ngā Kōrero Muna
Protection	parenga
protection	whakaruruahu
protective clothing	kākahu ārai whara
protein	pūmua
protein coat	kahu-pūmua
protein coat	koti pūmua
protein synthesis	kōtui pūmua
protest action	mahi whakahē
protest group	rōpū tohetohe
Protestant	Porotehana
protist	kapoke
Protista	Pūtautahi
protocol	kawa
proton	iraoho
protophyte	tipu pūtautahi
protoplanet	ao-tauira taketake
prototype	tauira tuatahi
protozoan	kararehe pūtautahi
proud	whakahirahira
prove	āta whakaatu, hāpono
provide clear direction	whakarato i ētahi ahunga mārama
provide services	tuku ratonga
provider	kaituku akoranga
provoke, incite	takitaki
proxy server	tūmau takawaenga
psychiatric nurse	nēhi tūroro mate hinengaro
pt	ira
pterosaur	mokorere
pterosaur	pīkaumati, mokorere, mokorereuwhihuru
puberty	pūhuruhurutanga
puberty	pūhurutanga, whai huruhuru
public	tūmatanui
public health	hauora tūmatanui
public opinion	whakaaro ā-iwi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
public safety	haumarutanga tūmatanui, haumarutanga ā-iwi, ā-hapori
Public Works Act	Ture mō ngā Mahinga Tūmatanui
publication	tānga
publicity campaign	whakatutū tūmatanui
publish	whakaputa
Puerto Rico (U.S.)	Peta Riko (U.S.)
puff a pipe, or a cigarette	puhipuhi
Puhi Kaiariki, younger brother of Tāneatua	Puhi
pull force	tōpana tō
pull out, pull up	tākiri
pull quote	korukī ihi
pull, drag, set (of the sun)	tō
pull, influence	tākiri
pull; drag, to	kume(-a)
pulley	tauru
pulmonary artery	iatuku pūkahukahu
pulse	mokowhitī
pulse	ngātere, hoto
pulse (music)	manawataki
pumice	koropungapunga
pump, bicycle	papu paihikara
pump, heart	papu manawa
pump, of heart	papu manawa
punctuated equilibrium	tauritenga pūputu
punctuated evolution	kunenga pūputu
punish	whakawhiu
punnet	ipurauhī
Punnett square	Tūtohi Punnet, tūtohi tukutuku
pupil	akonga
pupil (of eye)	karupango
pupil, of eye	pī
pupil, of eye	whatu
pure	horomata
pure	urutapu
pure breeding seed	kākano tāuri urutapu
pure metal	konganuku urutapu
pure-breeding	whakatupu horomata
puree	wē kukū
purify	horoi, whakaurutapu, pure
puriri moth	pepetuna
purity	horomata
purple	pāpura
purple shore crab	pāpaka nui
purpose	painga
purpose	whāinga
purposeful	whai patanga
purposeful	whai take, whai tikanga
purse, wallet	pāhi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
pursued	whaiwhaitia
push	pana
push aside	ketu
push button	pātene pana
push force	tōpana hei, pana, tōpanatanga
push the boundaries	takahī i te ara uaua
push!	panaia mai!
push, tab	pātōtō
put a case	kōkiri (take)
put into	purua
put one to the test	whakatara
put out fire	tinei ahi
put-down	whakaparanga
putrid, stinking	piro
puts the future viability at risk	ka noho tūpono te noho i tuwhera tonu
pxt	waea pikitia
Pyramid	Tara
Pyrrha	Paira
quadratic	whārite pūrua
quadriceps	uawhā
quadrupedal	waewae whā
quadruple	whakaraua ki te whā
qualify for	āhei ki
qualitative	huarahi ine kounga
qualitative	ine kounga
qualitative	inekounga
qualitative measure	ine i te kounga
qualitative method	tikanga ine kounga
quality	kounga
quality assurance	mahi whakaū i te pai
quality assurance	tātari kounga
quality assurance	tuatari kounga
quality assurance	whakaū i te kounga
quality assurance	whakaū kounga
quality audit	tātari kounga
quality management	tino kounga o te whakahaere
quality standard	paerewa kounga
quantification	inerahinga, inenga
quantify	ine
quantify	inerahi
quantitative	huarahi ine nui
quantitative	ine nui
quantitative	ine tatai
quantitative and qualitative methods	tikanga ine nui me ngā ine kounga
quantitative method	tikanga ine nui
quarrel	whakatete
quarrelsome	pakapaka
quarry	ruakeri
quarry	ruakōhatu
quarry (n.,v)	takere

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
quarry (n.,v)	tākongakonga
quarry (n.,v)	whakatakere
quartz	kiripaka
quartz	matā
quartz	takawai
quaver/quarter note	ora hau wha
Queen Charlotte Sound	Te Ara a Paoa
Queen Charlotte Sound	Tōtaranui
Queen Elizabeth I	Kuini Irihāpeti I
Queensland	Kuinirani
query	uiui
question (v)	uiui
question mark	tohu pātai
Question One	Pātai Tuatahi
questions and answers	pātai me ngā whakautu
queue	tūtira
quick	kakama
quick	parahuti
quick sniff	paku hongi
quick to sit down and eat	he tou areare
Quick View	Tiro Tere
quill	tuaka
quilt	kuira
quit	waiho
quite big, large	rarahi
quite, deliberately	mārika
quite, gentle , appeased	mārire
quite, tame	rata
quota	motunga
quota	nui o te ika kua whakaetia kia haoa, pānga (e.g. ika, whenua)
quota (fishing)	pānga ika
quota (fishing)	te nui o te ika ka whakaetia kia haoa
quota (fishing)	tohatanga ika
quotation	pepeha
quotation mark	pikorua
race	momo ā-iwi
race	tauomaoma
race relations	pānga rauwi
race, to	whakapurei
racehorse	hōihō tāomaoma
raceme, spike	pūhui roa
racism	kaikiri
racism	whakatoihara ā-iwi
racism	whakatoiharatanga iwi, whakahāwea iwi
racism, discrimination	whakahāwea, whakawehewehe
radar	hihiani
radiant heat	hahana mahana
radiant light	aho

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
radiation	iraruke
radiation	parawhiti
radiation	pūhihi parawhiti
radio	irirangi
radio	reo irirangi
radio button	pātene whiritahi
radio isotopes	ehu iraruke
radio telescope	pūkohi hihirangi
radio wave	ngaru irirangi
radio waves	hihi irirangi
radioactive	ira tukituki
radioactive decay	horo iraruke, mehangia iratuki
radioactive decay	piraunga ira tukituki
radioactive source	matamata ira tukituki
radioactive tracer	kaitakitaki iratuki
radioactivity	ira tukituki(tanga)
radioisotope	ehu iratuke
radiotherapy	haumanu iraruke
radiotherapy	whakaora ā-iraruke
radium	konutuki
radius	āpitī, pūtoro
ragged plaything	maramara tākarō
ragged, torn	kanukanu
Raglan	Te Kōpuā, Whaingaroa
rain cape	koka
rain, storm	marangai
rainbow, bow	kōpere
rainforest, virgin forest	ngahere tikitū
rainy season	Matariki Tāpuapua
raise	whakakaho
raise of eyebrows, eyes	manana
raise, bring up	whāngai
raised in waves	huamo
rake	rakuraku
ram	rāme
ran instead	oma kē
random	matapōkere
random number generator	whakaputa tau matapōkere
random test	whakamātau matapōkere
randomly	noatia, noa
randomly chosen	i tīpako matapōkeretia
randomly selected	whiriwhiri matapōkeretia
range	awhe
range	korahitanga
range of hills	taukahiwi
range of technique	āhuatanga mahi
range statement	whānuitanga
range, price	rohenga utu
Rangitoto Island	Motu Rangitoto
rank	waitohu

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
rank	whakareapapa
rape	koere
rapidly	tere
rapids, waterfall	tāheke
rare	onge
RAS	RAS
rash, itchy	hakihaki
raspberry bush	tipu rāhipere
rat trap	tawhiti
rate	auau
rate	mokatere
rate	pāpātanga
rate	pātanga rerekē
rate factor	āhuatanga auau
rate of ... is proportional to ...	he pānga riterite ... ki te ...
rate of blood flow	auau o te rerenga toto, pāpātanga toto, pāpātanga o te toto
rate of oxygen use	auau o te whakamahi hāora, pāpātanga hāora
rate of photosynthesis	auautanga ahotakakame, auau o te ahotakakame
rate of reaction	tere o te tauhohenga
ratio	ōwehenga
ratio	taupāpātanga
rationale	pūnga
rationalise	whakakunetia
ravages	kōpekatanga
raw material	matū māori
raw materials	rawa māori
raw materials	rawa taketake
raw, uncooked	otatia
raw, uncooked	torouka
ray (of sun)	hihi
ray box	pouaka hihi
ray of light	hihi tūrama
rayon	reiaku
reabsorb	whenumi anō, mimiti anō
reach down	tinanao
reach out (with the hand)	torotoro
react	tauhohe
reactant	huatakinga
reactant	kaitauhohe
reactant	matū hohe
reactant	tauhohenga
reaction	ohonga tinana
reaction	tauhohe
reaction	tauhohenga
reaction coordinate	taururuku tauhohenga
reaction force	tōpana tauutu
reaction mixture	ranunga tauhohe

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
reaction rate curve	tāwhana auau tauhohenga, tāwhana tere tauhohe
reaction scheme	mahere tauhohe
reaction, chemical	tauhohe matū
reaction, rate of	tere o te tauhohenga
reactivities	tere o te tauhohenga
reactivity	kaha o te tauhohenga
reactivity series	raupapa tauhohenga
read only	pānui anake
readability	aroātanga
Reading Pane	Pihanga Pānui
README file	kōnae PĀNUITIA AU
read-only	pānui-anake
read-write	pānui-tuhi
ready	reri
ready for action	kia kōkiri
reagent	kaiwhakahohe
real image	mātātuhi tūturu
real-life	tūturu
real-life context	horopaki tūturu
real-life experiences	wheako tūturu
really care about	e tata ana ki te ngākau
really dull	kōroiroi hoki
rearrange	hurinaha
rearrangement	whakatakotoranga hou/anō, whakanahanaha anō, whakanaha anō
rear-view mirror	whakaata tiro-whakamuri
reason	pūtake
reason, biological	take īmataora
reason, occasion	takunetanga
reassessment	aromataawai anō
rebel	whakaeke whawhai
rebellion	whana
rebellion	whanatanga
reboot	whakaara anō
Recalculate	Tātai anō
recall	auporo
recall	karanga anō
receive	whiwhi
recent	i ngā rangi tata
recent past	wāmuia tata
recently	nā tata tonu
recently	nō nā tata nei
receptive	kei te areare ngā taringa
recessive	ngoikore
recessive allele	Arere/irarā ngoikore
recessive gene	ira-ngoikore
re-chargeable battery	pūhiko whakakaha anō
recipe	tohu taka
recipe	tohutao, tohutaka

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
recipient	kaiwhiwhi
reciprocal	tau taupoki
reciprocal nature	āhua tauutuutu
recite	tātaku
recite	whakahuahua
recite old legends	kauwhata
recod writing	tuhituhu mauhanganga
recognise	āhukahuka
recognise	kite
recognise	mōhio
recognition of prior learning	whakaaetanga i ngā akoranga o mua
Recolor	Hoatu Tae Anō
recombination	tauhononoa
recombination [biol]	tūhonoa, tūhono anō, whakaranu anō, tauhonohono
recompense	muru
reconcile the past	whakatau i ngā mahi o mua
reconciliation	whakahoanga
record	pūkete
record	tuhi
record of learning	pūrongo akoranga
record source	pūtake pūkete
recorded	mauhangatia, mauhanganga
recorder (instrument)	pūhauiti
recordset	huingapūkete
recover	whakaora
recreational	tākarotanga
recreational facilities	whakaurunga hākinakina
rectangle	tapawhā
rectangular	tapawhā-hāngai
rectilinear	rārangitōtika
rectum	tōngātiko
recurrent	rite tonu te whakaara ake
recurring	auau
recurved	kokeu
recycle	tutkurua
recycle bin	ipu para
recycling	hangarua
recycling	hangarua
recycling	taha tukurua
recycling	tukurua
recycling	whakahouhou
recycling factory	tohitū whakanao tukurua
red beadlet anenome	kōtore mona
red blood cell	pūtau toto whero
red breasted godwit	kura
red cabbage	kāpiti pūwhero
red dwarf	whito whero
red giant	whetū nunui whero
red lead	matā whero

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
red litmus	kātohu whero
red mistletoe	kohuorangi pūwhero
Red Sea	Moana Whero [bible]
red-billed gull	tarāpunga
reddish	pūwhero
redefine	tautuhī
redefine	tautuhī anō
Red-footed booby	Toroa
Redial	Waea Anō
Redo	Mahi Anō
redox reaction	tauhohe tangohāoratanga, pitihāoratanga
redress	whakatikatika
reduce	whakaiti
Reduce icon	Whakaiti ata
reduce the effects	whakaiti ake ngā pānga, whakaiti iho i ngā pānga, pare
reductant	kaiwhakaiti
reductant	tango hāora
reduction	tangohāoratanga
reed switch	pana kaho
reef	papa kohatu
reef	tokai
reef	tokarārangī
Refer to	Kōrerohia mō
referee	kaiwawao
reference	tohutoro
reference circle	porohita whakatara
references	kōrero whakatara, tohutoro, taipitopito
referendum	whakatau ā-motu
referring to	mā te toro ki
refers to the judges at the Korimako speech competition	whakawāwā
refine	mahine
refinement	tōrirengā
reflect upon	huritao
reflected	whakaatatia
reflection	hurihuringa
reflection	whakaata
reflection	whakaatanga
reflections (thoughts)	huritao
reflex	kahuki
reform	whakahou
reform	whakahou tikanga
refraction	ata pikopiko
refraction	ata tāhapa
refraction	ata tāhapa(tanga)
refractive	ata tāhapa
refractive index	taupū atatāhapa
refresh	tāmata

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
Refresh Data	Tāmata Raraunga
Refresh every	Tāmata katoatia
refreshment	paramanawa
refrigerate	whakaputu ki roto i te pouaka whakamātao
refrigerator	whiriti
refugee	rerenga tangata
refugee travel document	puka haere manene
refund	moni whakahoki
regardless	mākūare, mākūware
regardless of whether	mākūare mehemea
region selection	whiringa rohe
regional metamorphism	whakamaopūrorotanga ā-takiwā
regional metamorphism	whakamaopūrorotanga pā
regional moderator	kaiwhakaōrite ā-rohe
Regions	ngā Rohe
register	rēhita
registered assessor	kaiaromatawai
registered trademark	moko rēhita
registered user	kaiwhakamahi rēhita
Registrar-general	pouroki matua
registration	rēhitatanga
registration of establishments	rēhitatanga o te kura whakangungu
registry	rārangī rēhita
regular pentagon	taparima rite
regulate	tauhere
regulate	whakature
regulation	waeture
rein	reina
reinforce	taunaki
reinstall	tāuta anō
Reject	ākiri
reject, throw away	ākiri
relate	whakarite, whakahāngai
related	pātahi [WH]; whai pānga
related	whai pānga
relation	pātahi
relations, international	pānga rauwhenua
relations, race	pānga rauwi
relationship	pāpārite
relationship	pātahitanga [WH]
relationship (between things)	whanaungatanga
relationships	pānga
relative clause	wāhanga piri
relative density	ukanga pānoa, apiapitanga pānoa
relative melting point	pūwāhi rewa pānoa
relative motion	nekehanga hāngai
relative movement	nekenekehanga tētahi ki tētahi
relative permittivity	aumou hiko ā-matū

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
relative reactivities	kaha pānoa tauhohehohe, pānga o te kaha o ngā tauhohenga
relative unit	wae pānoa, wae pāritenga, wae hāngai, waetohu hāngai
relative velocity	tere pānoa
relax (cause to)	whakamahea whakaaro
relaxed	māhorahora
relay race	tauoma tānga
release	pānui
release	tuku
release notes	terenga tuhipoka
relentless	mutunga kore
relevant information	mōhiohio hāngai, mōhiohio whai pānga
relevant sources	rauemi hāngai, takenga hāngai
reliability	whaikiko, whaitake, whai tikanga
reliable	pono
reliable (data)	tika
reliable, reliability	whaikiko
religion, church	hāhi
relish	kīnaki
rely on (a person)	whakawhirinaki
remain alert	mataara
remember	maumahara
remember, thought	mahara
reminder	whakamaumahara
remote	mamao
remote access	āhei mamao
remote control	pū mamao
remote control car	motokā e whakahaere mamaotia ana
remote control device	rou mamao
remote locking	raka mamao
remove	tango
remove	tihore
remove	whakakore
remove or shift aside	tākina ki uta
remove scales (from fish)	hinohi
remove weeds	ngaki
renal artery	iatuku [iakawe] tākihi
renal tubule	ngongo weu tākihi
rename	whakaingoa anō
rendered tapu & forbidding entry	rāhui
rendered unconscious	warea
renewable	e taea te whakahou
renewable resource	rawa hangarua [e taea ana te whakahou]
repair	tapia
repeat	tārua
repeat after me	paparua
repeat process, do a second time	tukurua

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
repeating unit	wae tāruarua
repel	akiri (tia)
repetition	tāruatanga
replace	whakahou
replanting programme	hōtaka whakatipu anō
replenish	whakapuni
replica	tukurua
replicate	tārua
replicate	tāruarua
replicate	whakahoki
replicate, clone	whakarua
replication	tukuruatanga
replication	whakatāruarua, tāruarua
replication, DNA	tāruatanga DNA, tāruarua pītau ira
reply	whakautu
report	pūrongo
report	tuku pūrongo
reporter	kairīpoata
represent	tohu, whakatauira
represent	tū kanohi, māngai, tauira
representation	hua
representation	momo āhua
representation	whakaaturanga
reproduce	ai, aitanga
reproduce	whakanao uri
reproduction	whakaputa uri
reproduction	whakaputa uritanga
reproduction	whakaputanga uri
reproduction, asexual	paratau kore
reproduction, sexual	paratau
reproductive organ	taihemahema
reproductive organ, sexual organ	taihemahema
reptile	moko
reptile	ngārara, ngāngara
request	tono
request a song	tono waiata
required for	e tutuki ai
research	rangahau
researcher	kairangahau
resemble	āhuahua
reservation	nohoanga
reserve (a reserve)	punanga
reservoir	hikuwai
reservoir	kurawai
reset	tautuhi anō
reside permanently	noho turuturu
resin, gum	kāpia
resist	ātete
resist	kaupare
resistance	parenga

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
resistance	parenga ia
resistance	parenga iahiko
resistance	tohenga
resistance, military	ātete kawe-ā-riri
resistance, passive	ātete kūpapa
resistant	noho parenga
resistant to change	tohe ki te mahi rerekē
resistor	parehiko, pareiahiko
resistor	pare-iahiko
resistor, light-dependent	ārai ngoiaho, pare ngoiaho
resize	huria te rahi
resolution (screen)	taumira
resolve	whakatatū
resonance	kōwarotanga
resonant frequency	auau köwaro
resource	rauemī
resource (e.g. natural)	rawa
Resource Management Act	Ture Whakahaere Rawa
Resource Teacher Learning and Behaviour	Kaiako Rauhanga mō te Akoranga me te Whanonga
Resource Teacher of Maori (RTM)	Takawaenga Mātauranga Māori
resource, natural	rawa māori, rawa whenua
resources	rawa
respect	kauanuanu
respect	ngākau whakaute
respect	pai te mau
respect	whakanui, whakaaro rangatira
respiration	tukupūngao
respiration	whakahā
respiratory	romahā
respiratory disease	tahumaero romahā
respiratory disorder	mate romahā
respiratory system	pūnaha romahā
respiratory system	pūnaha whakahā
respire	tuku pūngao
respire	whakahā
resplendent	whakatekateka
respond	kātoitoi
respond	urupare
respond to challenge	urupare wero
respond to power	urupare ki ngā mana whakahaere
response	tāoro
response, solution	urupare
responsibility	haepapa, kawenga
responsibility	takohanga, mana, tikanga
responsibility, responsible (for)	kawenga, haepapa
responsible decision	whakatau i āta whakaarotia, whakatau tika
Restart	Tīmata Anō
rested	nā

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
resting place	okiokinga
restless	whakariuka
Restoration (the)	Whakahokinga
restore	whakaora
Restore button	Pātene whakaora
restricted, in a concave position	kōpapa
restriction enzyme	whākōkī whakawhāiti
restructure	hangā hou i te pakihī
result	hua
result	kitenga, tukunga iho, putanga
result from historical study	i hua mai, i puta mai i te akoranga hītori
resultant speed	tere ka hua ake
resume	haere anō
resume	tauākīrongo
retailing	tauhokohoko
retain the old ways	mau matamata
retina	āhuahua
retina	mata tuaroa
retina	pī
retort	puoto kakīroa
retort stand	tūnga puoto
retrieval	tīpoka
retrieve	tango
retrieve	tango mai, tiki
retrieve	tīkina
retroviral	patu whakamuri i te rauropi
retry	ngana anō
return	whakahokia
Return address	Wāhitau whakahoki
return, to	hoki(-a)
retype	pato anō
reunion	whakakotahitanga whānau
reveal	whākina
reveal the story	whāki atu nga rongo
revenge	takapau
revenue	moni whiwhi
review	arotake
review	tātaritanga ā puka
revise	whakapai ake
revision	whakapaipai ake
revision marks	tohu arotakenga
revitalise	wakaora
revive	whakahauora
revolution	tukipoto
revolutionary leader	kaihautū wāwāhi tahā
Revolutionary Leadership	Kaiārahi Whakahurihuri
revolutions per minute	huringa ia miniti
revolve/rotate about the axis	huri mā te tuaka
RGB	RGB

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
rheostat	pare-iahiko tāupe
rheumatism	rūmātiki
rheumatism	uhumona
rhinovirus-14	huaketōrino-14
rhizome	akakōare
rhizome	toi
rhombus	tapawhā rite whakarara, whakarara rite
rhythm	ngeri
rhythmic beat	taupatupatu
rib	rara
rib	taiki, heke, kaokao
rib cage	anga rara
Ribbon	Rīpene
ribbon wood	houhi
ribosome	tuipūmuā
Richter Scale	Āwhata Richter
rich-text box	pouaka kupu-taunaki
ricker, young kauri	rika
ridge	hiwi
ridge of a hill	hiwi
ridges	ripa
riding hat	pōtae eke hoiho
riding horses	whakaeke hoiho
riding school	kura eke hoiho
riding shed	whare whakawai
right	matau
right armpit	Kēkē matau
right beside the sea	taha tonu te moana
right click	pāwhiri matau
right cone	koeko hängai
right from	i ... rā anō
right in	ki roto ake
right now	ināīlanei tonu
right wing	nō te taha katau
rights	āheinga
rights	mōtika
rights, e.g. human	āheinga, mana
right-to-left	matau-mauī
right-to-left support	tautoko matau-māui
ring, circle	porohita
ringbinder	ruruku
ripe	maoa
ripening colour of yellow	pauru
ripple (of water)	karekare
ripple (of water)	kerekere
ripple, rippling	kōriporipo
rise	kōkiri
rise evenly	tautika te whakapiki, hūrokuroku
rise rapidly	tere te whakapiki

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
rising bank interest	pikinga huamoni pēke
rising early	aranga moata
risk	mōrea, mōreareatanga
risk factor	take mōrea
risk-taking, take risks	rokohanga poka noa
rite of passage ceremony	tohi
rites of passage	ngā pure o te pakeke haere
ritual	tikanga pure
ritual that takes place the night after burial, at the home of the deceased	pō whakapakakē
river flats	mānia, mānia awa
river mouth	ngutuawa
river that flows from Ruatoki to Whakatāne	Ohinemataroa
riverbank	tahataha
RNA	waikawa tuipūmua
road cutting	pari o te huarahi
road, pathway, trail	huarahi
roar	rarā
robot	karetao
robot	mīhini tonotonō
robot	ponana hiko
robotic arms	ringa tāhiko, ringa ponana hiko
robotics	hangā karetao
robotics	hangā ponana hiko
robust	pakari
rock	toka
rock	waita whakaongaonga
rock cliff exposure	taiapu pari toka
rock cycle	mataora toka, huringa toka, riponga toka
rock layer sequence	raupapa papatūranga toka
rock oyster	tio repe
rock scrambling	pikipiki toka
rock strata	papanga kōhatu
rock strata	papanga toka
rock velvet	rimurimu kōpuka
rock, igneous	toka kongotu, toka ngiha
rock, metamorphic	toka, maopūroro, kāhuarau
rock, sedimentary	toka, hore, parataia
rock, stratified	toka, papanga
rocket	karuru
rocket	tākirirangi
rocket fuel	kora rōkete
rocket, space	waka ātea, tākirirangi
rocket, water	tākiriwai
rocketry	tākirirangi
rocketry, space	mātauranga tākirirangi
rockhopper	peketoka
rocking motion	pōioi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
rod	matira
role	tūranga
role models	tauira
role play	whakaari
role play	whakataunga
role play	whakatautau
role play, pretend	whakataruna
role-play	whakatau
roles	āhuatanga
roll the tongue	koropeke i tōna arero
roller coaster	waka rōnaki
rollerblades	kōneke
rolling and wriggling	tuterora
Roman	Rōmana
romanticised	he rerenga mahara noa iho
Rome was not built in a day	E kore e taea e te rā o te waru
Romulus	Romurihi
room	taiwhanga
room temperature	pāmahana rūma, pākiri rūma, pākiri, pāmahana manga/kopa
roost	nohonoho
roost	tūhunga
root	paiaka
root	pakiakia
root (fibrous)	akaaka
root (long, slender)	toi
root (of tree)	pakiaka
root (tap)	tāmore
root directory	whaiaronga iomatua
root folder	kōnae iomatua
root web	tukutuku iomatua
root-like structures called haustoria	hanganga pakiaka rite ki te weri
roots	pūtake
Rope	Taura
ropes of cloud	taura kapua
rose	rōhi
rot (wood)	pūkorukoru
rotate	takahuri
rotate	tītaka
rotational inertia	tūpuku hurihuringa
rotational kinetic energy	pūngao neke hurihuri
rote counting	tatau ā-kīkī
rotten	pirau
rotting logs/ trees	rākau pōpopo
rough	kaitara
rough	taratara
rough endoplasmic reticulum	pūnaha kiriwhi taratara
round	porohita
round	porotaka
round flask	puoto porotaka

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
round off	whakaawhiwhi
round plait of eight strands	whiri tuamaka
round seed	kākano porohita
round-coated seed	koti-porotaka, kākano kahu porotaka
route	ararere
router	pouara
row	rārangi
Royal Commission on Native Land Laws	Te Kōmihana a te Karauna mō ngā Ture Whenua Māori
rub	konikoni
rub backwards and forwards	orooro
rubber	rapa
rubber band	hererapa
rubber band, loaded	hererapa pehu
rubber rope	taura taherapa
rubber tube	ngongo rapa
rubbish dump	ruapara
rubbish, filth	piro
rubella	Rūpera, karawaka Tiamana
ruins	turakitanga whare
rule	ritenga
rule	ture
ruler	tauine
rumbel	wheoro
rumble (of the stomach)	kokē
rumble, to	ngunguru
rumen	puku tuatahi
ruminant animal	kararehe kaipātītī
rump	whero
run	whakahaere
run down, dilapidated	kanukanu
run, flow, move swiftly; fly, to	rere
rung	kaupae
running at a loss	i te nama te pūtea
running or shoaling of kahawai	tere a te kahawai
run-time	wā-whakahaere
rush (of water)	hīrere
rushed, in a hurry	pōnānā
rushes	wīwī
rushing wind	hau pūkeri
rust prevention	ārai atu i te waikura, pare waikura
rusting, oxidation	waikuratanga
rustle	ngaehe
sacrifice	whakahere
sacrificial metal	konganuku raupanga
sad tone	kōingo
saddle	tera
saddle-cloth	whakapuru
sadness	hinapōuri
safe	haumaru

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
safe	marutau
safe (of food)	toiora
safe and reliable processes for production	hātepe/tukanga haumaru tōtika mō te whakanao
safe, safety	haumaru
safeguard	whakahaumaru
safety	marutau
safety	rauora
safety practices	tikanga haumaru
safety procedure	tikanga haumaru
safety procedures	ārai hauata
safety rail	kahokaho whakaora
safety seat	nohoanga rauora
sail	kōmaru
sail	rā, rāwhara
sail across in a north-west direction	tere tapatapa tai
sailing ship	kaipuke māori
sailor	hapimana
sailor	kaumoana
Saint Patrick	Hato Peteriki
sale	whakahekenga utu
Sale of Liquor Act	Te Ture Hoko Waipiro
saliva	hūware
saliva	ware
salivary amylase	amirea hūareare
salivary gland	repe huare
salmon	haramono
Salmonella	Haramonera
salt	kurutai
salt	tote, pāhare [chem.]
salt water, tide (of the sea)	wai tai
salty	totetote
salty water	wai tote
salty water, sea water	wai mātaitai
sample	tautauira
sample	tīpako
sample code	tauira waehere
sample tested	whakamātau tauira
sample, specimen	tautauira
sand	kirikiri
sand sculptures	whakapakoko kirikii
sandstone	kōhatu one
sandstone	kōhatu one
sandstone	kōhatukeho, hōanga
sandstone	toka-onepū, kohatu awa
sandy beach	onepū
Sao Tome and Principe	Hao Tome me Pirinipe
sap	kauri
sap	tarawai

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
sap (of tree)	pia, tarawai (inside tree), kapia (exuding from tree)
sapling	kōhuri
sapling	māhuri
saprophyte	hamupirau
satellite	amiorangi
satellite	aorangi
satellite	aorangi hori
satellite	waka tāwhio
satellite, technological	aorangi hori
SATIRE	RŌRĀ
satisfaction	oranga ngākau
satisfactory, genuine	houtupu
satisfied	ngata
satisfy	kaingākau
saturated	mākū, tōponi
saturated	pūhake
saturated	tōponi
saturated fat	hinu pūhake, ngako pūhake/hinu
Saturday	Hatarei
Saturn	Pareārau
Saturn	Rongo
sauropod	mokoroa, mokopapaweri
save	Oranga
save	tiaki
save alive, captive	whakarauora
Save All	Tiakina Katoatia
Save and Close	Tiaki ka Kati
Save As	Tiaki Hei
Save as type	Tiaki hei momo
Save Copy As	Tiaki Tārua Hei
Save Form	Tiaki Puka
Save in	Tiaki ki
Save Password	Tiaki Kupuhipa
Save Picture As	Tiaki Pikitia Hei
Save Search	Tiaki Rapunga
savings	moni whakamoa
say, to	whakahua
saying	tātaku
scabs, skin diseases	mate huata
scalable	tauineine
scalable	tauineine
scale	āwhata
scale	tauine
scale model	tauira korahi
scale-like leaf	rau inohi
scaly bark	papakiri
scan	mātai, te tere o te mātaki
scanner	matawai
scanner	pūmatawai (roro)

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
scanner	whakamatirau
scanning	matawai(tia)
scapula	hakikoko
scar (land)	riwha
scarce	mēmēhangā
scarce	pūhore
scarce (as food)	pakaroa
scarcity	korekore
scarcity	mōmōhangā, ongenga
scared, frightened	mataku
scaredy cat	tou piore
scarifier, scarify	karawhaea
scatter, disperse	korara
scatter, disperse	marara
scattered	wāwāhirua
scattered, separated	marara
scavenge	hamuhamu
scavenger	kaihamu, hamu
scenario	tauari
scenario	wheako whakaari
scenery flat	paetara whakakitenga
schedule	hōtaka
schema	aronuinga
Scheme	Aronui
schist	kurupaka
scholar	pūkenga
scholar	ruānuku
scholars	hunga wānanga
scholarship	karahipi
school (of fish)	ranga
school cadet	tama hōia
School Library Service	Whare Pukapuka mo nga Kura
school-based planning	whakamahere ā-kura
schooling	kuranga, whakaakoranga kura
science	pūtaiao
scientist	kaimātai pūtaiao
scientist	kaipūtaiao, tohunga pūtaiao
scientist	mātanga pūtaiao
scold, to	kowhete
scold, to; squabble	kohete
scoop	koutu
scoop of chips	koko rīwai
scoot, move fast	hutihuti
scope	hōkaitanga
scorched almond	aramona pākākā
scoria	rahoto
Scorpio	Matau a Māui
scorpionfish	matuawhāpuku
scotia board	heke tipi
scount, advance guard	matakīrea

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
scrabble	ketukupu
scrape	waruwaru
scraps, bits, small pieces, crumbs	kongakonga
scratch	keo
scratch	rapi
screen	kōhatuhatu
screen	mata
screen print	kōwaiwai papanga
ScreenTip	Aki Mata
screentips	akingamata
Scribble	tuhipōkere
script	hōtuhi
scroll	panuku
scroll arrow	pere panuku
scroll bar	pae panuku
scroll box	pouaka panuku
SCROLL LOCK key	pātuhi MAU PANUKU
scroll through a document	panuku tuhinga
scrolling text	kupu panukunuku
scrotum	kiri raho
scrotum	pūkoro raho
scrotum	pūraho
scrutinising eyes	whatu pūpū
scuba diver	kairuku puoto hāora
sculpture	whakairo pōhatu
sea	pūmoana
sea	tai
sea anchor	punga rere
sea anemone	humenga
sea breeze	muritai
sea cost	takutai
sea goddess	Hinemoana
sea hawk	kāhu
sea lettuce	rimu kaikai
sea level	tai moana
sea reserve	taiāpure rāhui
sea swell	hotu o te moana
sea, sea waters	wai tai
seafood	mātaitai
seagull	karoro
seahorse	manaia
seal	hira, taupoki, taeapa
seal	hīri
seal	kēkeno
sealed container	oko haupuru
sealife	koiora moana
Seam (Geo)	papaputanga, maurua (fabric)
seamless	marua kore
seamless education	ngā mātauranga maurua-kore
search	rapu

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
search criteria	paearu rapu
search engine	pūkaha rapu
searching	raparapa
searching	rapu
seashore spider	pūngāwerewere tahatai
seasick	mate moana
seaside	tāhuna
seaside, sand	waenga tāhuna
sea-slug, road	rori
season	wāhangā o te tau
seaspray	nehuatai
Seat	Tūru
seat of affections	whatumanawa
seat of feelings	whatumanawa
seatbelt	tātua here tūru
Seatoun	Kirikiri-tatangi
seaward	tai moana
seaweed	rimurehia
second	hēkona
second generation New Zealander	whakatupuranga tuarua kia whānau mai i Aotearoa
second hand	nā te tangata kō i mua
second month of the Māori year --- midwinter (Maruaroa o te Takurua)	Maruaroa
secondary school	kura tuarua
secondary sources	rauemī tukurua
secondary succession	raupapatanga tuarua
secondary window	matapihi mātārua
second-hand smoke	auahi urutomo
secret	muna
secretary	hekeretari
sect of the Ringatū religion	Hāhi Rōpū
section	wāhangā
section (cross-section)	motunga, tapahanga (kōtaha)
section break	wehe wāhangā
section symbol	tohu wāhangā
section, caesarian	motu whakawhānau, poka whakawhānau, poka whānau
section, cross	motu hake, motunga, tapahanga (kōtaha)
section, longitudinal	motu roa, tapahanga whāroa
section, transverse	motu hake, tapahanga whānui
sector [maths]	pewanga
secure	haumaru
security	haumarutanga
security system	pūnaha maru
Seddon	Te Hētana
sedge	toetoe
sedge	wīwī
sediment	parataiao, waipara

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
sedimentary layer	papanga hore
sedimentary layer	papanga parataiaio
sedimentary phase	takahanga papanga
sedimentary rock	toka hore
sedimentary rock	toka parataiaio
see	tirohia
see also	tirohia hoki
seed	hira
seed	kākano
seed	pata, kano, kākano, hira, purapura
seed	purapura
seed bed	pārekereke
seed bed	tāpapa
seed coat	kiri kākano, koti kākano, kahu kākano
seed dispersal	whakakorara kākano
seed head	pūhui hua
seed, collective of seedlings, kernel, berry	kākano
seedling bed	pārekereke
seek, search out, pursue	rangahau
seer	matatuhi
seer, having second sight	matakite
seesaw	tieke, tiemi
segment [maths]	tapahanga
segregate	whakatāuke
segregation	whakawehenga
seismic activity	rū whenua
seismic station	teihana rū whenua
seismograph	kauwhata rū
seismograph reading	pānuitanga kauwhata rū
seismometer	inerū
select	kōwhiri
select	tīpako
select	whirihia
select a block of text	tīpako huina kupu
select a check box	tīpako pouaka taki
select a command	tīpako tono
select a list box	tīpako pouaka rārangī
select a menu	tīpako tahua
Select All	Tīpako te Katoa
select an option button	tīpako pātene kōwhiri
selected	tīpakohia
selected command	tono tīpako
selected for	uru
selection	tīpakonga
selection pressure	pēhangā whiriwhiri
selection, artificial	whirihori
selection, artificial	whiringa tangata
selection, natural	whiringa māori
selective breeding	tāuri tīpako

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
selector	kaitīpako
selector	kaiwhiriwhiri
self employment, self-employed	mahi ā-kiritanga
self knowledge	kiri mōhio
self replication	tukurua whaiaro, tāruarua whaiaro
self worth	kiritau
self-defence	awhikiri
self-esteem	mauritau, rata ki a ia anō
self-esteem, self worth	kiritau
self-pollination	ruingahae-kiri
self-raising	piki aunoa
sell, selling	hokohoko
selling price	utu hoko
semen	tātea
semen	waitātea, taitea, waiora
semen, sperm	tātea
semibreve/whole note	oro haukatoa
semicircular canal	awakoko
semicolon	kopipiko
semi-conservative	āhua-tūpatopato
semi-detached	motupiri
seminal vesicle	roma tātea, miru penatātea
seminar	kauhau
semi-permeable	hītari
semi-permeable membrane	kiriuhī hītari
semiquaver/ sixteenth note	oro hau
send	tukua
Send As Is	Tukua Pēnei
Send As Unicode	Tukua Hei Waehereao
Send HTML	Tuku Reo Tuhinga Itua
Send Mail	Tuku Mēra
Send Message	Tuku Karere
Send Plain Text	Tuku Kupu Tōkau
Send To	Tuku Ki A
Send/Receive	Tuku/Whiwhi
sender	kaituku
Sender Name	Ingoa Kaituku
senior male line	ure tārewa (Whakapapa)
sense of belonging	te whai wāhi ki tētahi atu wāhi
sense of security	aronga maru
senses	aronga
senses	tairongo
sensitive	āritarita
sensitive plant	tipu 'rongorongo'
sensitive to	aro ki
sensor	tairongo
Sent Items	Tūemi i Tukua
Sent To	I Tukua Ki A
sentence	whiti
sentencing	whiu

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
sentiment	whakaaro atawhai
sentry (of birds)	tākaha
separate	motu ke
separate	tīwae
separate justice system	pūnaha ture motuhake
separator	whakawehē
septicaemia	mate ero, toto pirau
septicaemia, blood poisoning	totoero
sequence	raupapa
sequence	raupapa upane
sequence	raupapa(tanga)
sequence	raupapatanga
sequence of events	takapiringa
sequential development	whanake takapiringa
serial	pūrākau tāuhu
serial number	tau rangatū
series	hātepe
series	rangatū
series branch	huinga pekanga
series circuit	ara-(iahiko) hātepe
series lines	rārangi rangatū
Series name	Ingoa rangatū
series of events	rerenga tūāhua
serious illness	tūpou pou
serrated	niniho
serrated, toothed	niniho
servant	pononga
server	tūmau
service	ratonga
service	ratonga, taumatua
service	whakaritenga ratonga
Service Pack	Mōkī Ratonga
session	wātū
set	tautuhī
set [maths]	huinga
set as default	tautuhī i taunoa
Set Default	Tautuhī Taunoa
set design	hoahoa whakarākei
set designer	kaihoahoa tirohangā
set ideas , stereotype	whakaaro totoka
set of axes	huinga tuaka
Set password	Tautuhī kupuhipa
setting	Tautuhinga
setting	tūwāhi
setting (of sun)	tō
settle	nohonoho
settle	raraū
settle	whakanoho whenua
settle	whakatau
settle, land (as of fishing lines)	tau

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
settle, to; fall gently down, to	tau (ria)
settler	hunga whai whenua
settler	kaiwhakanoho whenua
settler	tangata nohonoho, tangata whai
settling or calming of one's innermost being	taunga no te mauri
setup	tatūnga
setup disk	kōpae tatūnga
setup program	papatono tatūnga
sewage	parakaingaki
sewage	paranga
sewage system	pūnaha parakaingaki
sewage treatment	whakapai parakaingaki
sewage treatment station	teihana haumanu parakaingaki
sewerage	pūnaha parakaingaki
sewerage	wai pirau
sewerage (system)	pūnaha parakaingaki
sex education	akoranga hōkakatanga
sexual	ā-tōkai
sexual (reproduction)	paratau, ai, aitanga
sexual activity	mahi tōkai
sexual activity/practices	mahi tōkai
sexual harassment	whakatīwheta hōkakatanga
sexual organs	taihemahema
sexual pheromone	kakara ai
sexual reproduction	paratau
sexual reproduction	tōkai
sexual reproduction	whakaputa uri ā-tōkai
sexual reproduction	whakaputa uri tōkai
sexual reproduction	whakaputa uri tōrua
sexual/reproductive organs	taihemahema
sexually transmitted disease	mate paipai, pakiwhara
sexually transmitted diseases STI	whakapokenga taihemahema
sexually transmitted infection	whakapokenga i whakawhitihia e te ai
shade	uriuri
shade	whakamarumaru
shade	whakamarumarunga
shade (colour)	kauruku
shade, shady	marumaru
shaded area	horahanga kauruku, wāhi kauruku, kaurukutanga
Shading	tāuriuri
shadow	ātārangī, ata (human), maru (others)
shadow	kōruru
Shadow Style	Kāhua Kōruru
shadow, shelter	Marua
shadows	ataata
shaft	poutāwhiowhio.
shag	kawau
shag	kōau

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
shake	rui
shake	rūrū
shake	whakaūeūe
shake (of branches)	ruirui
shake one's head in amazement	ka rūrū pai te matenga
shake one's head in amazement	mate i te mīharo
shake, quiver	oreore
shake, quiver, alarmed	oreore
shake, shook	rutua
shake, sway from side to side	tīoioi
shale	toka uku
shallow	pāpaku
Shallow water	Wai pāpaku
shanghai	kōtaha
shanty (song)	ruritai
shape	waihangā
shape or fashion	tārei
share	tiri
share name	ingoa tiri
shared	tūhonohono
Sharing	Tiritahi
sharing	wairua marere
shark	mangō
sharp tusks	rei koi
sharp-eyed	he kanohi hōmiromiro
sharpness	pūratatanga
shawl	hikurere
shawl	tarapauahi
shawl	tarapauhi
she does not like	kino katoa
she does not like	kino katoa a ia
she knows what she 's doing	nāna tana mahi
she was surprised to find that	me tana mīharo anō arā ...
shearing	kutinga
shed	wharau
sheep farm	pāmu hipi
sheep farmer	kaipāmu hipi
sheep's sorrel	paewhenua hipi ( <i>Rumex acetosella</i> )
sheepskin rug	kiri hipi
sheet	rau
shell	āmionga o waho (o te karihi)
shell	kiri paepae
shell (of cicada)	ngengeneti
shell, to face (position)	anga
shellfish	mātaitai
shellfish populations	taupori mātaitai
shelter	whakamarumaru, whakaruruahu, tāwharau
shelter (from wind)	whakamāhau, ruru, tāruru
shelter, protect	whakaruru

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
shelter, protect	whakaruruahau
sheltered spot	nukuao
shield volcano	puia hīra (shield)
shield volcano	puia pākai
shieldbug	kirirākau
SHIFT key	pātuhi NEKE
shifting tastes	hurihangā o ngā hiahia o te tangata
shilling, money	herehi
shimmering	kārohirohi
shine	pīata
shine (of sun), to	whiti(-a)
shining	kanapanapa
shining	pīataata
shiny	mōhinuhinu
shiny	piataata
shiny	uiraira
ship rat	kiore kaipuke
ship, sailing ship	kaipuke
shirt	hāte
shiver, tremble, shake	wiwiri
shiver; tremble, to; weevil, bore	wiri
shoal or school of fish	he ranga ika
shock	ngāueue
shock absorber	whakamiti tukinga
shock wave	hihi tumeke
shock wave	iarere tumeke
shoot (of a plant)	pihi
shoot (of plant)	pūhī
shooting star	unahi-o-Takero, whetū rere, kōtiri
shoots (of plants) new growth	pihi
shopping complex	rāihe whare hokohoko
shore, coast, reef	ākau
short	potopoto
short garment worn by men and women	maro
short naps	moe kinikini
short sighted	kite tata
shortcut	pokatata
shortcut	tukutata
shortcut icon	ata pokatata
shortcut key	pātuhi pokatata
shortcut menu	tahua pokatata
shorten	whakapotohia
short-tailed bat	pekapeka whiore poto
Short-Tailed Bat ( <i>Mystacina tuberculata</i> )	Pekapeka ( <i>Mystacina tuberculata</i> )
short-term effect	pānga taupoto
shotputter	kaipanga matā
should it rain	tūpono ki te ua
shoulder	pakihiwi
shoulder	pokowhiwhi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
shoulder-blade	paemanu
shoulders	pokohiwi
shout	tīwaha
shout of joy, yell	umere
shout, in delight	umere
shoveller (a bird)	kuruwhengi
Show	Whakaatu
Show all	Whakaatu te Katoa
Show As	Whakaatu Hei
Show Detail	Whakaatu Taipitopito
Show Image	Whakaatu Atahanga
Show in	Whakaatu i
Show in Groups	Whakaatu ā-Rōpū
Show Item	Whakaatu Tüemi
show off, conceited	whakaparana
Show or Hide	Whakaatu Huna Rānei
Show Outline	Whakaatu Tapatuhi
Show value	Whakaatu uara
show, guide	ārahi
showed	whakaatahia
shower	tāuhuihi, tāuwhiuwhi
shrimp	koeke, kōuraura, māwhitiwhiti
shrimp	tarawera
shrub	mauwha, tarutaru
shrub-land	whenua māheuheu
shrubs	rākau ware
shrubs	tūpākihi
shuffle	riwhiriwhi
shuffle (cards)	riwhiriwhi
shut	kati
shut	kopi
shutdown	whakaweto
shyness, reluctance	whakamā
SI	Pūnaha Waeine ā-Ao
SI unit	wae o te Pūnaha o te Ao (SI)
sibling	tungāne-tuahine
sick	mate
sickness, disease	tahumaero
side flats	paetara
side view	kōtaha
sidebar	paetaha
side-effect	he tūpono rarurau noa
Sides	ngā Taha
sieve, strain	tātari
sift	hītaritari
sighing wind	hau mapu
sighted, long	kite mao
sighted, short	kite tata
sign	tohu
sign language	reo rotarota

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
sign post, street sign	kurupae
signal generator	whakahiko irirangi
signatory	kaiwaitohu
signature	waitohu
signature file	kōnae waitohu
significant	hiranga
significant	tīpuā
significant	whaitake
significant difference	rerekētanga tāpuā
significant figure	mati tāpuā
signpost	poutohu
silage	para pāmu, roki hei
silent	waenganui
silhouette	ataata
silicon chip	mōtete takawai
silicon dioxide	takawai hāorarua
silk screen print	haraunga hiraka
silk screen print	waituhi ā-papanga
silly	pōrangī
silt	parahua
siltstone	kōhatu parahua
silver	hiriwa (Ag)
silver chloride	pūhaumāota hiriwa
silver-belly eel	koroamo
silviculture	onorākau
similarities & differences	ngā ritenga me ngā rerekētanga
simile	kīanga whakarite
simple	mataiti
simple derivative	pārōnaki māmā
simple electrical circuit	ara iahiko mataiti
simple harmonic motion	nekehanga hawarite māmā
simple pendulum	tautau māmā
simple sentence	haurārangī
simple structure	hanganga mataiti, hanga noa
simplified description	whakaahua mataiti
Simpson's Rule	Ture a Simpson
simulated experience	mahinga I āta whakaritea
simulated experience	whakaritea
simultaneous linear equation	whāritenga tukutahi rārangī
simultaneously	tukutahinga
since	mai rā anō
sincere	i runga i te ngākau iti
Sine Rule	Ture Aho
sing or chant	umere
singe	hunuhunu
single bond	hononga takitahi
single byte character	pūāhua paita tōtahi
single parent	matua-kotahi, matua moke, matua takakau
single stranded	aho tahi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
single underline	tāraro tōtahi
single-celled organism	rauropi pūtau takitahi
single-celled zygote	huanga pūtau-tahi
single-click	pāwhiri-tōtahi
single-schedule timetable	wātaka papatahi
sink	totohu
sink, dive	totohu
sink, submerge	totohu
sinking (eg. in water)	totohu
sinking (eg. sun)	tō, tau
sinking (eg. sun)	whakawhenua
siphon	ngongo, pūkawe
Sir James Henare A renowned elder from Ngāti Hine, who has since passed away	Tā Hemi Henare
Sirius	Takurua
site	pae
situation	pūāhua
situation	tūāhua
sit-up	noho tū
siviculture	ono rākau
six is two times bigger than three	e rua te whakareanga ake o te 6 it 3
six-sided	tapa-ono
sizable	rahiā
size	rahi
sizing handle	kakau rahiā
skate	uku
skateboard	papawira, papawīra
skateboarder	kaipapawīra, kaike papawīra
skeletal muscle	uaua kōiwi
skeletomuscular system	pūnaha kōiwiuaua
skeletomuscular system	pūnaha tuahiuaua
sketch	tuhi
sketch	tuhi haehae, tuhi hoahoa
sketch	tuhinga whakaahua
sketch, draw, depict	tautuhi
sketches	tuhi whakaahua
sketches	tuhinga whakaahua
skill	pūkenga
skill	pūmanawa
skill progression	raupapa pūkenga
skilled, knowledgeable	pūkenga
skills and understanding	pūkenga me te māramatanga
skin	kiri
skin	peha
skin disorder	harehare
skin pigmentation	ngakutae kiri
skink	mokomomo
skip	tīpoka
skirt	panekoti

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
skull	papa angaanga
skull	pārihirihi
Sky Father	Ranginui
slap	papaki
slash	rītaha
slash hook	perehūka
slash notation	momotuhi hae
slash, lacerate, cut	hōripi
slate	mākoha
slater	pāpapa
slater	peperiki
slave	taurekareka
sled kite	manu puai
sledge	kōneke
sledge	terei
sleep in	moeroa
sleep without end	moe mutunga
sleeping bag	pūngene, kōpaki moe, pūkoro moe, papanarua
sleeping volcano	puia moe
sleepy	hiamoe
sleepy	matemoe
slice	tītipi
Slide	kiriata
slide	whakatahataha
slide (button)	panunu
slide show	whakaaturanga kiriata
slider	rēreti
slider indicator	tohu rēreti
slime, waste	para
slimy	hāwaniwani
slimy, slippery	hāwaniwani
sling (for carrying)	takai whata
slip	paheke
slip ring	mōwhiti paheke
slippery	mania
slippery	māniania
slippery	paenaena
slope	naki
slope	tauheke
slope (gentle)	pānakitanga
slow	pōturi
slow	pūhoi
slow	tīraha
slow bowler	kaiipa pōturi
slow in movement	takamori
slowly	pūtumu
slug	putoko, hātaretare
sluggish	takurutu
sluice box	pouaka hītaritari

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
slurry	ranunga-toka
small	iti
small	muimui
small	nonohi
small	paku
small	Ponepone
Small Business edition	putanga Pakihi Iti
small capitals	pūmatua iti
small coloured pebbles	tae kitakita
small container	pūkoro iti
small gust of wind	apū hau
small intestine	kōpiro iti
small intestine	kōpiro koromeke
small, compact	whāiti
smaller	pakupaku ake
Smart Phone	Waea Atamai
smart quotes	korukī atamai
Smart tag	tūtohu Atamai
smear	pania
smell	hā
smell	rongo
smile secretly	kata puku
Smith	Mete
smog	kohupara
smoke	auahi
smoke alarm	matīra auahi
smoke alarm	pūoko auahi
smoke alarm	whakaara auahi
smoke cannabis	momi taruhe, momi tarukino
smoke detector	pūoko auahi
smoke eel	tuna paoa
smoke, haze	kauruki
smoked fish	ika mina-auahi
smoke-free environment	whaitua auahi-kore
smooth	koitio
smooth	maeneene
smooth	mäeneene
smooth	maheni
smooth	mānea
smooth	ngāwari
smooth	whakaene
smooth endoplasmic reticulum	pūnaha kiriwhi maeneene
smooth muscle	uaua māene
smooth shore crab	paparere
smooth, calm as the sea	mōwai
smooth-edged (leaf)	rauene
smoothly, easily, quick	kamakama
smothered with smoke	tāpoaina
smudge	ukupara
snack	paramanawa

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
snack food industry	ahumahi hanga kai paramanawa
snail, kauri	pūpūrangī
snakeskin chiton	papatua
Snap	Hopu
snapshot	hopuāhua
snare	koromāhangā
snare	rore
snarl	ngangara
sneakers	hū konihi
snore, to	ngongoro
snow	huka
snowfield	papahuka(rere)
so far	taka mai ke tēnei wā
so what	hei aha pea
so what do we do?	kia ahatia ai?
soaked, sodden	pipi
soap opera	whakahopihopi
sob	hotuhotu
sob, sigh	mapu
sobbing, weeping plaintively	hotuhotu
soccer	poiwhana
social	pāpori
social	poripori
social bee	pī pāpori
social change	huringa poripori
social class	paparanga pāpori
social hierarchy	aroākapa pāpori
social implication	pānga pāpori
social justice	matatika pāpori
social sciences	mātauranga tangata
social status	mana pāpori
social studies	akoranga hapori
social studies	tikanga ā iwi
Social Welfare	Toko i te Ora
socialisation	waihangatanga whanonga
socialise, mingle	whakangahau
socially responsible	haepapa pāpori
societal actions or strategies	mahi/rautaki pāpori
societal influence	awenga pāpori
societal issue	take pāpori
society	porihanga
socio-economic	oha-pori
sociology	mātauranga pāpori
sodium	konutai
sodium carbonate	konutai pākawawaro
sodium chloride	konutai pūhaumāota
sodium ethanoate	konutai ehākawa
sodium hydrogen carbonate	konutai ūwarokawa hauwai
sodium hydroxide	konutai waihā (NaOH)

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
sodium hypochlorite	konutai waikawa-ngori haumāota [2006]
sodium methanoate	konutai mehākawa
sodium oxide	konutai waikura
sodium propanoate	pōhākawa konutai
soft	ngohengohe
soft	ngoingoi
soft tissue injury	tūnga ā-kiko
soft, supple	ngawari
softball	kurupōro
software	pūmanawa
software patch	moanarua
software program	papatono pūmanawa
soil	oneone
soil bacteria	huakita oneone
soil type	momo oneone
solar	kūtia, kōmaru
solar car	waka kōmaru
solar cell	pūtau kōmaru
solar eclipse	āraitanga rā
solar eclipse	whenumi
solar energy	pūngao kōmaru, ngao kōmaru
solar flares	papahū kōmaru
solar nucleus	karihi kōmaru
solar panel	papa komaru
solar panel	papa kōmaru
Solar Power	Ngao Kōmaru
solar powered car	motokā kōmaru
solar prominence	koru kōmaru
solar shower	kōmaru hīrere
solar system	kukume a Tama-nui-te-rā
solar system	rere o Tama-nui-te-ra
solar system	Te Whānau o Tama nui te Rā
soldier	hōia
solid	totoka
solid	utoka, ūtoka
solid fat	ngako totoka
solid of revolution	utoka hurihanga
solid state of the substance	te wā e totoka ana te āhua o te ngaku
solidification (of rock)	whakatokatanga
solidify	totoka
solidify	whakatoka
solidify	whātoka
solstice	tuakaihautanga o Tama-nui-te-rā
solstice, summer	Ihu o Hineraumati,
solstice, winter	Ihu o Hinetakurua
solubility	memehatanga
solubility	whakarewa, whakarewatanga
solubility in water	memehatanga i rō wai
soluble	rewa

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
soluble metal oxide	waikura konganuku memehā
solute	rerewa
solution	otinga
solution	tau otinga, whakamāramatanga
solution	wairewa (chemical)
solution (liquid)	wairewa
solution, concentrated	wairewa ero
solution, dilute	wairewa meha
solve equation	whakaotī whārite
solve problem	whakaotī rapanga, hīraurau
solvent	whakarewa
somatic cell	pūtau tinana
someone	a wai rānei
Somes Island	Matiu
sommersault	porotēteke
song	takitaki
song, sing	waiata
sonic	pāorooro
soon	akuanei
soon	akuni
soon, quickly	wawe
soot	awe
soothe (a wound)	mamahu
sophisticated	mātanga
sophisticated	rauangi
sophistication	rauangitanga
soprano	reo tāiri
sorrowful	aroaroā
sort	kōmaka
Sort Ascending	Kōmaka Aupiki
Sort By	Kōmaka Mā
Sort by Name	Kōmaka ā-Ingoa
Sort Descending	Kōmaka Auheke
sort order	kōmaka raupapa
sort out	kōmaka
sorting	kōmaka
sorting order	raupapatanga kōmaka
soul, Influence	awe
Sound	Oro
sound	pūoro
sound	rongo, oro
sound card	kāri oro
sound clip	topenga oro
sound energy	ngao oro
sound, to	whakapāoho
sounds	oro
sour	kawa
source	matamata
source	mātāpuna
source	matatiki

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
source	pūkaki
source	pūtake
Source (adapted)	Mātāpuna (he mea urutau)
source (of information)	mātāpuna, rawa
source code	waehere pūtake
source data	raraunga pūtake
source file	kōnae pūtake
source interference	whakaawenga pūtake
source(s)	matatiki
south	tonga
South Africa	āwherika ki te Tonga
South Australia	Ahitereiria ki te Tonga
south celestial pole	pou tonga ā-rangi
South Korea	Kōrea ki te Tonga
Southern Alps	Te Tiritiri o te Moana
Southern Cross	Mahutonga
Southern Cross	Taki o Autahi
Southern Cross	Te Taki o Autahi
Southern Falcon	Te Kārearea o te Tonga
southern hemisphere	kōpae tonga
southern hemisphere	tuakoi tonga
Southern Ocean	Te Moana Nui ki te Tonga
Southern Rata ( <i>Metrosideros umbellata</i> )	rātā
southern Thailand	tonga o Thailand
Southland	Taitonga
Southland	Te Taurapa o te Waka
sovereignty	mana matua
sovereignty	mana taketake
Soviet	Hōwieta
sow, plant	tiritiria
soybean	hoipīni
space	mokowā
space (n.)	ātea
space (n.)	whaitua
space (v.)	mokowā, whakawehewehe, wāwahi
space exploration	hōpara ātea
space orbiter	waka amio ātea
space probe	pokai ātea
space race	rerenga ki tuarangi, whakataetae taunaha ātea
space rocket	waka ātea
space rocket	waka tākirirangi
space rocketry	mātauranga tākirirangi
space rubbish	para-ātea
space ship	waka ātea
space shuttle	waka kawerangi
space shuttle	waka kōpiko
space station	kāinga ātea, taunga ātea
space, interval, gap	mokowā, āputa, pūwāhi
spacebar	paemokowā

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
spacecraft propulsion	toko waka ātea
Spacing	Mokowā
spade	kō
Spain	Peina
spar (on vessel)	rākaura
spare parts	hangarua
spark	kongakonga
sparkling	kānapanapa
sparkling	purata
sparrow	tiu
spatial relationship	hononga mokowā
spatial relationships	hononga mokowā
spatial relationships	mokowā
spawn	whānaunau
speak	hamumu
speak softly, whisper, murmur	hāmumu
speaker	tukuoro
speaker, announcer, narrator	kaikōrero
spear	tao
spear (a tool)	piha
spear fisherman	kaiwero
spearing eels	pia tuna
Special	Motuhake
special	tūmatatahi
special	whakahirahira
special day kept by the Ringatū Faith	Te Rā
special effects	mahi atua
special feature	āhuatanga motuhake
special notes	kōrero āpiti
special occasion	huihuinga motuhake
special paper	pepa motuhake
special property	āhuatanga ūkiko motuhake
special skill	pūkenga motuhake
special whistle	tino whio
specialisation	whakawhātitanga
specialised	tikanga whāiti
specialised equipment	taputapu/taonga whakamahinga whāiti
specialised motor skill	pūmanawa koiri whāiti
specialist	mātanga
specialist vocabulary and symbols	ngā kupu me ngā tohu mātanga e tika ana
speciation	whakamomo
speciation	Whakamomo
speciation	whakamomonga
species	momo
species	puninga
species of trees	maire
species of trees	rātā
species, sub	momo iti
specific	tauwhāiti

# NZQA Science & Technology Terms

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English	Māori
specific	tino
specific and general	ngā mea hāngai pū me ngā mea whānui
specific audience	apataki tauwhāiti, minenga
specific heat capacity	kahapupuri wera motuhake
specific learning outcome	tino putanga ako
specific mechanical functions	mahinga pūhana tauwhaiti
specific task	tino mahinga
specific technological development	Whanaketanga hangarau tauwhāiti
specification	tohutohu
specification	tūturutanga
specification	whakatakotoranga
specifications	tohutohu
specify	whakapūtā
spectacled triplefin	ika tiratoru tongi
spectator ion	katote kaimātaki
Spectral Type	Momo Hihinga
spectroscopy	pārere ā-hihinga
spectroscopy	wetenga ā-hihinga
spectrum	hihinga
spectrum of hydrogen	tuāwhiorangi hauwai
speech	kōrero
speech balloon	pūangi kōrero
speech recognition	āhukahuka Kōrero
speech, sermon	kauhau
speed	tere
speed – time graph	kauwhata wā-tere
speed camera	kāmera inetere
speed gun	pū inetere
speed limit	pae tere
speedometer	ine-tere
speed-time graph	kauwhata tere-wā
spell checker	pūmanawa takikupu
Spelling	takikupu
spelling	tātaki kupu
spelling puzzle	mahi pūngakupu
sperm	tātea
sperm cell	pūtau tātea
sperm count	tātai tātea
sperm duct	ara tātea
sperm fertility	kaha whakakikiri o te tātea
sperm tube (vas deferens)	awatātea
sphere	poi
spicy wedges	rīwai kakati
spider web	māwhaiwhai
spike (raceme)	pūhui roa
spill, rain	maringi
spin box	pouaka āmio
spinach	rengamutu
spinal cord	aho tuaiwi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
spiney	tuatete
spinning top game	taka potaka
spiny starfish	papatangaroa
spiral, spiralling	tōrinorino
spirit	wairua
spirit burner	hatete waiwaihā
Spirits Bay	Kapo Wairua
spiritual realm	Matariki Huna Nui
spit	tukarae
splash	paratī
splash	tīehu
splash	tīehuehu, whakaparatī
splashing ashore	pōhututanga
split	mātata
split	ritua
split bar	pae ritua
split box	pouaka ritua
split ring	mōwhiti ritua
split the atom	tīwari i te ngota
split, to	tuhā
spoken of	ngutuhia
sponge	hautai
spontaneous	māhorahora
sporangium	pānepata, panepata
spore	pata
spore	patapata
spore	pua-atua
sport psychology	mātau hinengaro i roto i ngā mahi hākinakina
sports	whakataetae, hākinakina
spot check	whakamātauranga tīpako noa
Spotted Hyena	Haiana Tongitongi
Spotted-tailed Quoll	Kuoro Whiore-tongitongi
spouting, hiss	hū
sprain	takoki, taui
sprain, sprained	takoki
sprain, strained (back, etc)	tanuku
spray	whakaparatī, rehu
spread (of disease)	tukutuku
spread abroad	tāoro
spread abroad	toha
spread of settlement	hōrapa o te whakanohoanga
spread out	hirahira
spread out	horo
spread over, to; cover	hora (-hia)
spread, spill out	toha
spreading	tūraha
spreadsheet	ripakaute
spreadsheet	ripanga
spring	Kōanga

# NZQA Science & Technology Terms

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English	Māori
spring	waea pōkai, pūnikoniko
spring	whana
spring (metal object)	waea pōkai
spring (mineral)	waiariki, ngāwhā
spring balance	whārite waea pōkai, tairite pūnikoniko
spring of water	matatiki
spring roll	rango Hainamana
spring tide	tai nui
spring, grow	kunenga
sprinkle with water	toutou
sprout, begin to grow	pihipihi
sprout, begin to grow	tiputipu
sprouting	whakaritorito
spur of land	karahiwi
spur on	kipakipa
spurt out in a steady stream	torotī
SQL	SQL
SQL Server	Tūmau SQL
squabble	whakatete
Squadron leader	Kaiārahi Ngohi Matua
square	porowhā
square	pūrua, pūruatanga
square brackets	taiapa tapawhārite
square plait of eight strands	whiri tarikarakia
squash ball	poipātū
squashed	kōpiripiri
squid ring	mōhiti wheke
squint, look out of the corner of the eye	karepa
squirrel	kērera
squirt	paratī
STA	Te Whakarōpūtanga Kaitiaki Kura o Aotearoa
stab	taotū
stability	pūmautanga, taunga
Stack	Tāpae
stadium	taiwhanga
staff management	whakahaere tāngata
Stag Beetle	Pāpapa
stage	atamira
stage back (backstage)	tuaroa
stage set	whakarākei atamira
stages	āhuatanga wā
stagger	hūrori
stain	poapoa
stain (n.)	pūriko
stain (v.)	whātae
stakeholder	kaiwhaipainga
stalactite	koeko iri
stalagmite	koeko tū
stalk, stem	tātā

# NZQA Science & Technology Terms

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English	Māori
stallion, boar	tāiana
stamen	hematoa
stamen	hema-toa
stamp	tāpanehia, pane, tohutuku
stampede	rara
stand erect	tutū
stand in a row or file	tūtira
stand on end, prickly	tutū
stand proudly	tū whakahīhī
stand still	āta tū
stand still, upright	tū tonu
stand tall	tū tangata
stand to support (after speaking)	whakatūtūwaewae
stand, microscope	tūnga whārahi
standalone	tūkotahi
standard	paerewa
standard deviation	ine mahora
standard of living	paerewa noho
standard time	wā paerewa
Standard toolbar	Paeutauta paerewa
standard, conventional	waeine ōkawa
standard, performance	taumata
standby	tūtatari
standing as a group or in rows	tūtū
standing wave	ngaru tū
star	whetū
star trail	rerenga whetū
starch	māngaro
starch granule	pūpata mangaro, pata māngaro
starch solution	wairewa māngaro
stare	kōiraira
stare	whākana
stare admiringly	tiro miharo
stare openly	tiro makutu
stare wide eyed	putē
stare wide eyed	tiro mākutu
stare wide eyed	whākanakana
stare, look intently at	koira
starling	tāringi
start	tīmata
Start button	Pātene tīmata
Start menu	Tahuā tīmata
start page	whārangī tīmata
Start time	Wā tīmata
start-up	whakaoho
start-up folder	kōpaki whakaoho
starving person	he poho kore
starving, very hungry	hemokai
starving, very hungry	matekai
State Highway	Huarahi Matua

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
state of positive charge	āhua hihiko oho
state of reaching old age	kaumātuatanga
State Owned Enterprises Act	Ture mō ngā Whakahaere o te Kāwanatanga
State/Province	Kāwanatanga/Rohe
statement	tauākī
statement	whakaputa kōrero
State-owned Enterprise, SOE	Hinonga Kāwanatanga
static electricity	hiko pateko
station	teihana
statistic	raraunga
statistic	tauanga, tātaritari, tātaitairanga
statistics	tatauranga
statistics	tauanga
Statue of liberty	Whakapakoko o te Rangatiratanga
status	tūnga
status area	horahanga tūnga
status bar	pae tūnga
status hearing	whakawākanga whakarite kaupapa
statute	tātakutanga i roto i te ture
statutory requirement	here ā-ture
stay colse to, cling on to, hold fast to	whakakiriaka
STD	mate paipai, pakiwhara
steadfast	titikaha
steadfast, dedicated	tōmau
steal	tāhae
steam	kohu
steam	korohū
steam	Mamaoa
steam	mamaoa
steam distillation	iheu ā-hauwai
steam distillation	iheutanga hauwai
steam engine	mīhini mamaoa
steamed bread or Lebanese bread	parāoa koroū
stearic acid	waikawa nenehake
steel	maitai
steel	tīra
steel poker	takiahī maitai
steel string	aho rino
steep	rārangi aupiki nui, tiketike, poupou
steep	tūparipari
steep in dye	tāwai
steep in water	mara, kōpiro
steeped potatoes	kōtero
steering system	hoe aratika
stegosaurus	mokotuapuku
stegosaurus	mokotuapuku
stem	tātā
stem tip	moka tātā, pito tātā
step	hipanga

# NZQA Science & Technology Terms

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English	Māori
step	kaupae
step (sequence)	takahanga
Step In	Hipa Mai
steps (terraced)	ūpanepane
stereo	tīwharawhara
stereo system	pūnaha tīwharawhara
stereotype	ahauatanga koretake
stereotype	āhuatanga koretake
stereotype	ataata taurite
sterile	horomata
sterilise	kokoti ero, ero kore
sterilised jar	pātara kua kokoti erotia
sterility	pākokotanga
stern	taurapa
steroid	pūtaiāki
steroid	taiaki hori
stethoscope	pūoko whakaroto
stew	tiu
Steward Island	Rakiura
stich bird	hihi
stick, cling	hāpiripiri
sticky	tāpia
stiffness	mārō
stigma	tauhae
stigmata	tauhae
still (alcohol)	kōhua māturuturu
still controlled by	matua riro tonu
stillborn	whānau kahu
stillness	aupaki
stilts	poutoti
stimulate	whakaohooho
stingy	matapiko
stir up (water)	tīehu
stirrup	hono roto
stirrup, of ear	honoroto
stoat	te tori ura
stock (cooking)	wairenga
stomach	puke
stomach ache	ngau puke
stomach ulcer	mariao puke
stomach wall	kiripuku
stomata	pōare
stone	kōhatu
stone	pōhatu
stone monument	moai
stone, of fruit	karihi
stoop, bend down	tuohu
stop	tū
stop, to; cut (motor)	kati (-a)
stopping force	tōpana whakatū

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
stopping potential	torohū whakakati
storage	rokiroki
storage	whakaputu
storage of copies	rokiroki i te tārua
storage shed	pākoro
store	penapena
store	rokiroki
store	whakaputu
stored procedure	hātepe penapena
Stores	Ngā Pātaka
storm	āwhā
storm	kaiaohia
story	pūkōrero
stout hearted, firm, solid	pakari
stout-hearted	manawatahi
stove	tō
stow away	haere kuhu
straggling	tūtārere
straight (hair)	torokaka
straight away	ināinei tonu
straight conductor	pūkawe ia tōtika
straight grained	mākohe
straight quotes	korukī torotika
straight sloping line	rārangī aupiki waenga
straight, direct	hāngai pū ana
straightaway	tangetange
straightforward derivative	pārōnaki māmā
strighthaired coat	koti huru-torokaka
strain [e.g. the back]	tanuku
strainer post	poutereina
strake	papa
strand (plaiting)	kāwai
stranded seaweed	paerimu
strange	tauhou
strange chemicals	matu hou
strange, odd, unknown	rerekē
strange, unfamiliar	tauhou
stranger	tauiwi
strata, fabric	papanga
stratagem, device, deceive	nuka
strategy	rautaki
strategy	whakamōhio
stratification	papatūranga, paparanga
stratified rock	toka papanga
stratigraphic column	ripa papatūranga toka
stratocumulus	Te Kupenga a Tara-mai-nuku whakapipi
stratosphere	kōhaupapa
stratus	Te Kupenga a Tara-mai-nuku
stream	manga

# NZQA Science & Technology Terms

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English	Māori
stream	roma
streamer	raukapakapa
Street	Tiriti
strength	kaha
strength	torokaha
strengthening the body	whakamārōrō tinana
strengthening, giving vitality	whakakaha
strenuous exercise	kori tinana kaha
stress	ahotea, kohuki
stress	hau o te reo
stress management	whakahaere kōhukihuki
stretch	whakamakoha
Stretch	Whārōrō
stretch fabric	papanga makoha, papanga toro, papanga tāwariwari
stretch forth, stretch out	toro
stretch out	tōtoro
stretch out	whārōrō
stretch, stretching (of body)	whakamakaka
stretch, to; stiffen	whakamārōrō
stretched	kūtoro
stretchy	kūtoro
strewn about	raurohatia
Strict	Nohoture
stridulatory	whakakitakita (WH)
strike	auporo
strike (a match), to	tīhae (-a)
strike, attack	paoa
Strikeout	tāhīpae
strikes deep into the seat of affections	titi ana ki te whatumanawa
strikethrough	tāroto
string	aho
string, twine	tuaina
stringed instruments	whakatangitangi tuaina
strip (mine)	huke huhu
strip by eating	honihoni
strip or shred	ngaku
stripe	tāhekeheke
stripe, line	rārangi
striped	tāhekeheke
stroke, caress to soothe, pat, rub	mirimiri
strong (acid/base)	rohi
strong person	he tuarā whānui
structural adaptation	urutaunga tinana
structural formula	tātai hanganga, ture hanga, ture anga
structural isomer	poinanaha hanganga
structure	anga
structure	hanganga
structure	hanganga
structure	tuaiwi, hanganga

# NZQA Science & Technology Terms

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English	Māori
structure	whakanahanaha
structure (mineral)	anga kohuke
structure and function	hanganga
structure, construction	hangā
structure, sub-atomic	hangā ngota iti
structures and mechanisms of technology	hanganga me ngā pūhangā o te hangarau
structuring	whakanahanaha
struggle	kākari
struggle	nōnoke
student	ākonga
student	pia, tauira
student achievement	Paetae ākonga
student job search	rapunga mahi tauira
study	mātai, aro
study	mātaitanga
study	whakamātau
study or course	akoranga
study the heavens for guidance in navigation	tātai aro rangi
stuffing	whakakikī parāoa
stumps of punga	tumu punga
stunt	mahi manawa kaitūtae
stunted growth	pūnotinoti
stupid	heahea
style	kāhua
style	momo tohu
style	tohu toi
style (music)	tūmomo pūoro
style (of flower)	awahae
style area	horahanga kāhua
style box	pouaka kāhua
style name	ingoa kāhua
style sheet	rau kāhua
sub phylum	pori iti
sub species	momo iti
sub-Antarctic island	moutere pātata ki Te Kōpakatanga ki te Tonga.
sub-Antarctic islands	ngā moutere pātata ki Te Kōpakatanga ki te Tonga
sub-atomic structure	hangā ngota iti
sub-contractors	whakahihiri kirimana
subduction	taumāwhe
subfield	marau akoranga
subfolder	kōnae roto
subform	puka roto
subject	kaupapa
subject reference	aronga
subject, topic	kaupapa
sublimation	whāhau

# NZQA Science & Technology Terms

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English	Māori
submarine	waka kōpiro, waka ruku
submenu	tahuaroto
submit	tuku
subreport	pūrongoroto
subroutine	tukanoaroto
subscribe	ohauru
subscript	hauraro
subscription	ohaurunga
subside	mauru
subsidiary	turuki
subsistence rights	motika oranga
sub-species	puningaiti
substance	matū
substance	ngaku
substitute	kakapi
substitute	whakakapi
substitution	kakapinga
substitution (maths)	whakaurunga
substrate	matū
subtended angle	koki e tauaro ana
subtle	māheahea
Subtotal	tapekeroto
suburb	tapa taone
subweb	tukutukuroto
succeed	kia puta ai ngā ihu
success	angitū
success	puta o te ihu
success	toanga
successful	momoho
succession (biol.)	tauatanga
succulent	ngaore
succulent	tuawhihi
such as these	pēnei te momo
suck	ngote
suck out	ngongo
suck, suckle	ngohengote
sucrose	hūhuka
Sudan	Hūtāne
sudden stop, pull up	hō
suddenly	ohorere
sufficient	ranea
sufficient	rawaka
sufficient assessment	te rawaka o te aromatawai
Suffix	Hiku
Suggest	Huatau
suggest	tohu
suggest ways	whakaputa whakaaro
suggest, to establish or introduce	whakatūria
Suggestion	Huatau
suggestion	reo hoatu whakaaro

# NZQA Science & Technology Terms

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English	Māori
suicide	whakamate i a ia anō, whakamomori
suitable task	mahi tōtika
suitcase	pāhi kākahu
suite	huihuinga
sulfate ion	pūkawa ngawhā (SO42-)
sulfur dichloride	pūngāwhā haumāota rua
sulfur dioxide	waikurarua pūngāwhā
sulfur trioxide	pūngāwhā waikuratoru
sulfuric acid	waikawa pungatara
sulphate	pākawa pungatara
sulphate	pūkawa ngāwhā
sulphite	pākati pungatara, pākati ngāwhā
sulphite	whākawa ngāwhā
sulphur	pūngāwhā
sulphur	pūngāwhā, pungawerawera
sulphur dioxide	pungatara hāora rua / pungāwhā hāora rua (SO2)
sulphur dioxide	pūngāwhā waikura rua (SO2)
sulphur trioxide	pūngāwhā waikura toru (SO3)
sulphuric acid	pūngāwhā waikawa
sulphuric acid	waikawa pūngāwhā (H2SO4)
sum	tapeke
summarise	whakarāpopotoia
summary	tīpoka
summary	whakarāpopototanga
summary offence	hara whakawā wawe
summer	raumati
sun	rā
Sun	Tama-nui-te-Rā
sun bathed	paenaena
sun rays	pūhihi
sunbathe	pāinaina
sunflower	putirā
Super powers of Europe	manu nunui o Uropi
superconductivity	pūkawekawe
superconductor	pūkawekawe
superficial, shallow	hakirara
supergiant	whetū nunui whakaharahara
superimposed, be	noho whakapiri ki runga
superior, boss, head (of department etc)	tumuaki
supermarket	hokomaha
supermarket	whare hokorau
supernatural	poutiriao
supernova remnant	mōrehu o tētahi supernova
superphosphate fertiliser	pākawa tūtae-whetū
superscript	haurunga
superstitious restriction	whakataputapu
supervisor	kaiwhakahaeere
supper	tina pō

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
supplement	tāpiritanga
supplement	turuki
supplemental	āpitihanga
supplementary feed	kai tāpiri
supplier	Kaiwhakarato
supply	putunga
supply and demand	putanga me te hiahiatanga, whakatutuki tono
supply voltage	ngaohiko o te pūnaha hiko
support	pupuri
support	tautoko
support	tokohanga
support or keep (for family)	whai oranga
supported	hāpaia
supporting tree	rākau toko
suppose ...	tērā ka ...
surface	mata
surface (of water)	kārewa
surface area	horahanga o te mata, mata, horahanga mata
surface landscape	mata o papa, mata o te whenua
surface of the Earth.	mata o Papa-tū-ā-nuku
surge (of the sea)	pōruntu
surplus	tuwhene
surrealism	ao moemoeā
surround, encircle	āwhio
surround, enclose, hedge in	karapoti
survey	patapataitanga
survey	tiro whānui, rangahau
survey	whānui
survey form	puka tiro whānui
surveyor	kairūri
survival	noho ora
survival	oranga tonutanga
survive	oranga
suspend, hang	tare
suspension system [on vehicle]	pūnaha tautāwari, pūnaha uehātāwari
sustainability	toitū
swallow, to	horo (-mia)
swallowed up	horongia
swamp	repo
swampy	nowaiwai
swampy	oranga ngākau
swampy	reporepo
swarm, cluster of bees	pīkai pī
swarm, multitude	muimui
swarming	muia
sway up and down	tīremi
swear words	kupu tiotio
sweat	werawera

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
sweat gland	repe tōtā
sweat gland	repe werawera
Swede	tānapi, tānapi kaho
Sweden	Huitene
sweet, tasty, delicious	reka
sweetheart, loved one	whaiāipo
swell, surge	āmai
swelling (of ocean)	ngāngā
swelling (of ocean)	pupuhitanga
swim	kauhoe
swim	kaukau
swim, float, quick	tere
swim, wade	kau
swimming costume	kākahu kaukau
swimming pool	hōpua kaukau, puna kaukau
swimming pool chemicals	matū o te hōpua kaukau
swing	piu
swing	tārere
swing lasso	piu here
swinging	kōpiupiu
switch	pana, pana whakakā
switch	panahiko, pana, pana whakakā
switch	whakakā
Switzerland	Huiterangi
sword(s of light)	hoari
symbiotic	taupuhipuhi
symbiotic relationship	pātahitanga taupuhipuhi
symbol	tohu
symbol	waitohu
symbol equation	whārite waitohu
symbol, marker	tohu
sympatric	nohotata toitū
sympatric speciation	whakamomo toiāhua
symposium	hui taumata
symposium	hui wānanga matua
symptom	tohu
symptom	tohu mate
synchronization	tukutahinga
Synchronize	Tukutahi
synonym	kupu taurite
Synonyms	Kupu Taurite
synovial fluid	kūtere whakamāku
syntax	wetereo
syntax error	hapa wetereo
synthesis	kōtui
synthesis	kōtuitanga
synthesise	whakahiaito
synthesiser	pūrere kōtui
synthesiser	tukutahi
synthetic	horihori

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
synthetic	matū waihangā
synthetic fibre	kaka
synthetic fuels	hinu kōtui
system	pūnaha
system administrator	kaiwhakahaere pūnaha
system configuration	whirihoranga pūnaha
system file	kōnae pūnaha
system information	mōhiohio pūnaha
system requirements	ritenga pūnaha
system, metric	pūnaha rau
systematic	nahanaha
systematic assessment	te pūnahanaha o te aromatawai
systematic plan	mahere ā-pūnaha
systematic plan	mahere nahana
tab	mati
tab	ripa
Tab Character	Pūāhua Ripa
tab delimited	whakawehē ripa
TAB key	pātuhi Ripa
Tab Order	Raupapa Ripa
tab stop	tūnga ripa
tabby cat	tori tapitapi
table	papatau
table	ripanga
table cell	pūtau ripanga
table of contents	ripanga ihirangi
table of ions	ripanga katote
table tennis ball	pōro poikōpiko
tablet	parehe
Tablet-PC	Rorohiko Whaiaro-Pire
Tabs	ngā Ripa
Tabular	Ripanga
tabulate	whakaripa
tadpole	punua poroka, punua pepeke
tag	tūtohu
tag line	rārangī tūtohu
tag or label	pinetohu
tail	waero
tail	whiore
tail (of reptile or fish)	hiku
take (by force)	kahaki
take a shortcut	pokatata
take notice	āro
take notice of	aro
take over	taumanu
take possession of	taumanu
take that!	anā to kai!
take the bull by the horns	kua eke te waka ki te au moana
take to task	whakatumeke
take turns	hohoko o te mahi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
take up, elevate	hahua
take, to; accompany	kawe
takeaways	ō rangaranga
taking turns	hohoko o te mahi
tal	tokoroa
talent	pūmanawa
talk to yourself	kōrero rākau
tame	rārata
tame, to; appease, to	whakararata
tandem skydiving	tiripou taupiri
tangent	pātapa
tangled	tārore
tango	kapo
tangram	hangawhitu
Tanzania	Tānahia
tape recorder	mihini hopu kōrero
target	ūnga
target training	whakangungu whāiti
tarnish	mōnehunehu, mōnenehu
tarpaulin	tāpōrena
tar-sealed (road)	hīra
task	tūmahi
task list	rārangi tūmahi
task No. 4	mahi tuawhā
task pane	pihangā tūmahi
task request	tono tūmahi
task specification	whakaritenga mahi
task, project	tūmahi
taskbar	paetūmahi
taskbar button	pātene paetūmahi
TaskPad	Papatūmahi
Tasks	Ngā tūmahi
Tasman	Tahimana
Tasman Sea	Moana Tāpokopoko-a-Tāwhaki
Tasman Sea	Te Tai-o-Rehua
Tasmania	Tāhimana
taste	ngao
taste	taste
taste	tāwhara, ngutungutu (v), whakamātau (v), rongo (n), ngao (n)
taste (n.)	tāwhara
taste bud	ngao
taste bud	pūtau rongokai
taste bud	tairongo tāwhara
taste, flavour	tāwhara, tāwhara
tasting	tāwhara
taunt	whakatete
taxis	konitau
taxonomy	pūnaha māhitihiti
taxonomy	pūnaha whakarōpū

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
taxpayer	kaiutu tāke
TCP	TCP
TCP/IP	TCP/IP
Te Kopu Awards	Nga Tohu o Te Kopu
tea leaves	tīraurau
team	tīma
tear, lacerate	haehae
tear, rip	tīhaehae
tear, to	tīhae(-a)
tease	whakatarariki, whakatoi
technical	tāuhu
technician	ringa hangarau
technique	āhua ā-mahi
technique	āhua o te mahi
technique	tū īhua
Technique	Whakahaerenga
technique, range of	āhuatanga mahi
technological	world ao hangarau
technological activity	mahi hangarau
technological area	kaupeka hangarau
technological areas and contexts	kaupeka me ngā horopaki hangarau
technological capability	āhuatanga hangarau ka taea
technological capability	pūmanawa hangarau
technological development	whakahiatotanga hangarau
technological device	pūrere hangarau
technological experience	wheako hangarau
technological ideas	whakaaro hangarau
technological ideas and outcomes	whakaaro me ngā otinga hangarau
technological innovation	auaha hangarau
technological innovation	pūrere hangarau tino hou
technological innovation	whakarerekētanga auaha hangarau
technological innovations and ideas	wairua auaha hangarau me ngā huatau
technological practice	ngohe hangarau, mahi hangarau
technological practice	whakaharatau hangarau
technological principle	mātāpono hangarau
technological principles and systems	mātāpono me ngā pūnaha hangarau
technological problem	hopanga hangarau, rapanga, panga hangarau
technological products, systems and environments	ngā hua, ngā pūnaha me ngā taiao hangarau
technological programme	hōtaka hangarau, horotaka hangarau
technological satellite	aorangi hori
technological society	hapori hangarau, porihanga hangarau
technological solution	otinga hangarau
technological system	pūnaha hangarau
technological systems and environments	pūnaha me ngā taiao hangarau
technological world	ao hangarau
technological world	ngā īhuatanga hangarau

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
technologist	mātanga hangarau, tohunga hangarau
technology	hangarau
technology, imaging	hangarau ata
tectonic plate	papa nekenekē, nuku whenua, nukupapa
tectonic plate	papanekē
tectonic plate (of the earth)	papanekē
tectonic plate boundary	rohenga papa nekenekē
tectonic plate	nekepapa
teenager	taiohi
Telecommunications	whakapāpātanga ā-waea
telecommunications	whakawhitinga waea
telephone	kawereo
Telephone	Waea
telephone book	pukapuka waea
telescope	karu whātata
telescope	whātata
telescope, radio	pūkohi hihirangi
television	reo tātaki
Television New Zealand	Te Reo Tātaki o Aotearoa
Tell Me More	Kōrero Tonu Mai
tell news, report, song	pūrongo
temperature	paemahana
temperature	pākiri
temperature	pāmahana
temperature alarm	whakaara mahana, matāra pāmahana
template	tātauira
template strand	kanoi tātauira
temporary	rangitahi
temporary change	paheko rangitahi
temporary shelter	tāwharau
ten	ngahuru
tendon	iohere
tendon	uahono
tendril	kawekawe
tenor saxophone	pūtātatra reo iere
tension	renarena
tension	whakaaro whakararu
tension force	tōpana renarena
tent	puninga
tent	pūroku
tentacle	kawekawe
Tentative	Petipeti
tentative confirmation	whakaūnga petipeti
tenth and eleventh month / Autumn	Ngahuru
term	tūkupu
terminal illness	mate tuamatangi
Tern	Tara
terrace	tūāpapa
terrestrial	nohowhenua

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
terrestrial vertebrate	whai tuahiwi nohowhenua
terrible	wehi
territorial	tiaki rohe
territoriality	pou tohu rohe
terrorism	mahi kōhuru
tertiary alcohol	waiwaihā tuatoru
tertiary education	te mātauranga matua
Tertiary Education Commission	Te Amorangi Mātauranga Matua
tertiary institution	kura tuatoru
test	whakamātau
test	whakamātautau
test tube	ipuipu
test tube rack	mātiti ipuipu
test tube rack	Whata
testa (seed)	kiri (kākano)
testicle	raho
testing	whakamātautau
testis	raho
tetanus	kauae-timu
tetrahedral die	matawhā
Teucrian	Tiukiriana
text	kupu
Text alignment	Tiaroaro kupu
Text Area	Horahanga Kupu
text book	pukapuka tātai
text box	pouaka kupu
Text direction	Aronga kupu
text editor	etita kupu
text file	kōnae kupu
text format	hōputu kupu
text formatting	whakahōputu kupu
text only	kupu anake
Text Size	rahinga kupu
text wrapping	tākainga kupu
textbox	pouakakupu
textiles	kaka-aku
texture	kākano
texture	kanokano
texture	tatangi (musical)
thallus	rau tuawhiti
thank you	kia ora
that youngest child	pōtiki kei kōrā
that youngest child	pōtiki rakaraka
that's it!	koia anō
That's not a ...	ehara tēra I te ...
thatch	rauwhare
that's about it	koinā no' iho
that's right indeed	tika rawa atu
that's why	koi
that's why	koira

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
thaw	koero
the amount, the many, restrain(ed)	ārikarika
The Australian Museum at Sydney	Te Whare Pupuri Taonga o Poihākena
The Big Apple/ New York	Te Āporo Nui
the calm has widespread	hora tonu te marino
the children of light (sun, moon, and stars)	whānau mārama
the Conservation Act	Te Ture Tuhinga Atawhai
the day's end	tūtuki rawa ake te rā
the distant mountain ranges	pae maunga o tawhiti
the embracement of the mist maiden and mountains	topetū I taku tinana karawhiua
the exhibition that toured the USA, 1984-86	Te Maori
the face of the land	mata o te whenua
the farther side, yonder	kō atu
The Fiordland coast	Te Whakataka Kārehu a Tamatea
the game is a draw	e noho kore-toa ana te kēmu
the lift off, the departure	maunutanga
The Maiki Flagpole	Pou Kara o Maiki
the middle, between	waenganui
the migration	Te Hekenga
the more likely it will be a success	rokohanga ka angitu
the other horizon, pull of gravity	kukume o te ao
the probability that	te tūponotanga ka ...
the public	te marea
the pull (magnetic force)	autō
the push (magnetic force)	auāki
the Ringatū religion	Te Ringatū
the rising place of the sun	te urunga o te rā
the river was full	kī kē te awa
the sharp side of the taiaha used for striking	Ate
the smallest number possible	te maha tino iti ka taea
The Solar System	Te Rerenga o Tama-Nui-Te-Rā
the sound of a fantail	tei
the sun has set	kua tō te rā
the ways, customs etc	I nga āhuatanga
the world of breathing life	Ao o Hā
the world of the living, conservation	ao tūroa
theatre	whare whakakite
theme	kaupapa
theme, idea, concept, feeling	ariā
Then by	Kātahi mā
theoretically	ā-ariā
theoretically possible	i taea ā-ariā
theory	ariā
theory of continental drift	ariā nukupapa
theory, concept	ariā
therapeutic relationship	hononga whakakaora

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
therapy	haumanu
there	I reira
there	ki reira
there is a special on	ka whakahekeia te utu o
There is absolutely no chance I will go	Korekore rawa au e haere
there is good	he autaia tonu
there is no doubt	kaore e kore
there is room for some	ka uru anō ētahi atu ...
there is virtually no / almost no	tata korekore nei he ...
there's no need for	hei aha noa te ...
There's not much you can do	Kāore he tahuringa ake māu
	mā te wā
there'll be another time; we'll see you again	
thermal conductor	kakawe wera
THERMAL DECOMPOSITION	WÄWÄHINGA PÖKÄKÄ
thermal insulator	tākai wera
thermochemical	matūrewarau
thermochemical principles	mātāpono matūrewarau
thermometer	taonga ine mahana
thermometer	tātai kirikā, ine pāmahana
thermonuclear	karihirerrehū
thermoplastic	kirihou rewarau
thermosetting plastic	kirihou rewatau
thermosphere	kōhauāhuru
thesaurus	puna kupu taurite
thesaurus	punakupu
these are our ways (customs)	koia nei ngā tikanga o mātou
these last few years	i ēnei tau tata nei
they are pushed at us	ka muia tātou e
they don't have to	ehara i te mea me ... whakaatu
thick	mātatoru
thick, abundant	mātotoru
thick, dense	mātotoru
thick, of leaf	mātotoru
thick, of leaf	ururua, matomato
thief	whānako
thigh	kūhā
thigmotropism	angārongo
thin	rahirahi
thin and fine	angiangi
thin layer	apa angiangi
thin sheet	papanga pīrahi
thin stripes	ngaku angiangi
thin wire, filament	kakawaea
thin, fine	pīrahirahi, rauiti
think globally	whakaaro ao nui kē
think globally, act locally	whakaaro whānui tonu, heoi anō ki te whakatinana ā-rohe
think systematically	titiro nahanaha, whakaaro whaitake
think, thoughts	huatau

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
third generation from Ireland	whakatupuranga tuatoru nō Airani
third row of the Periodic Table	rārangi tuatoru o te Taka Pūmotu
thirsty	pukuuny wai
this allows us	mā konei mātou e āhei
This field	Tēnei āpure
This Folder	Tēnei Kōpaki
this in turn	mā konei anō ka ...
this is how	anei ... i ... ai
this means that ... will not have time to	me te aha, kua kore pea ... e wahi wā
this page has been deliberately left blank	he mea waiho tēnei whārangi kia wātea
this thing is a bit like	ko te mea nei, he āhua rite ki te
this thing is shaped	ko te āhua o te mea nei
This will improve ...	Ka riro mā tēnei e whakapakari
Thorndon	Tiakiwai
thoroughly baked	maoa tonu
those	ērā
those most at risk	ko te hunga ka tere pāngia e
those who decide, judges	hēra
those who decide, judges	kaiwhiri
thought	whakaaro
thoughts, conscience	hinengaro
thousand separator	tauwehe mano
thread	kaui
thread	miro
threaded	kauia
threaten	whakawehi
Threatened Species Conservation Unit	Te Wāhangā Atawhai Momo Mōrearea
Threatened Species Recovery Programme	Hōtaka Whakaora Momo Mōrearea
threatening	whakawehi
threatening clouds	kaiwaka
three days went by	toru ngā rā i taha
three dimensional	ahutoru
three-dimensional	ahu-3
threshold frequency	auautanga paepoto
thriving (of plants)	matomato
throat	korokoro
throat pouch	pūkoro korokoro
through time	i roto i te huringa o te wā
throw or push down	turaki
throw or swing	piu/ piupiu
throw, toss, mug	maka
throw, toss: threw, tossed	piu, piupiu
throw; toss, to	maka (-ia, -ina)
throwing rocks	kurukuru toka
throwing, planting	makamaka
thrown at, direct at	karawhiuatia
thrush	tiutiu
thrust	ihi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
thrust	pana
thrust, insert	kokomo
thrustling	whakatoro
thumbnail	karakōnui
thunder	whatitiri
thunderstorm	rautupu
tibia	takakaha
tick marks	tohu tika
tidal wave	ngaru nunui
tidal zone	paetai
tide	tai (tai timu, tai pari)
tides of the world	tai o te ao
tie	here
tie together	pūtiki
tie up, fasten	whakapaetara
tie, to	herea
tie; bind, to	tauhere (-tia)
tiger beetle	pāpapa
Tight	Kikī
tight – fitting clothes	kākahu pirikiri
tilde	tire
Tile	Tāpa
Tile Vertically	Tāpa Poutūtū
tiled windows	matapihi tāpa
tilling the soil	Naki
tilting	tītahanga
tiltmeter	ine-tītaha
timbre	hā
time	wā
time	wā (t)
time	wāhi
Time format	Hōputu wā
time line	rārangī wā
time line	whakarangi ā-wā, rārangī pāhurehure
time stamp	waitohu wā
time zone	rohe wā
timetable	rātaka
tin	tini
tin	tīni
tin leg	waewae tīni
tin of meat	tīni mīti
tinea	mateihī
tinfoil	konumohe
tinned	raua atu ki te kēne
tint	kauruku
tip	aki
tip	kupu ārahi
tired out	rūhā
tired, waery	māuiui
tiresome, nuisance	pōrearea

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
tiresome, wearisome	takeo
tissue	kāhui pūtau
tissue	kiko
tissue	kikonga
tissue	putautau
tissue culture	maretai kikonga
tissue culture process	tukanga maretai kikonga
tissue paper	papamuku
tissue paper	pepa whengu
title bar	pae taitara
title text	kupu taitara
titrate	ine ero
T-lymphocytes	ngeni waitinana T
to act quickly	peke atu
to agree, to give consent	whakaaengja
to appear	urunga ake
to ask, inquire	uiui
to attach together	whakapiria
to awake	whakaohotanga
to bail out (of water)	kōutu
to be able to think	whakawhiti I nga mahara
to be charged (legally)	whakatauria
to be fed	whāngaitia
to be hit	paoa
to be hit	tū
to be selected	tohungia
to be shot at	pūhia
to be shown or exhibited	whakaataria
to be the first	kia riro ko koe te mea tuatahi
to beat, to strike	paopao
to belittle	whakaparahako
to bestow upon, decision	whakatau
to bestow upon, decision	whakatauhia
to bind, wrap	takaikai
to blame	whakapae
to block access, not permitted	aukati
to blow gently	pū
to boil	paeratia
to broaden	whakawhānui
to bury	tāpuke
to bury	tāpuketia
to calm	whakamāhaki
to catch ones breath, to rest	whakangā
to challenge	wero taiaha
to choose wisely from within oneself	kōpu taniwhāwhā
to choose wisely from within oneself	kōpua taniwhāhā
to close	katia
to close the exhibition	hiki I nga taonga
to collect, gather	whakakao
to come	hanake

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
to cover over with earth	tāpuke(-tia)
to cut	tapahi
to dart around	whakatekateka
to debate	taupatupatu
to debate, to argue	tautohetohe
to dig	karia
to distress	tūkinohia
to distribute	tohatoha
to dress	whakakākahu
to drift about backwards and forwards	pōteretere
to drift upwards, ascend	pikirangi
to eat raw veges and fruit	kai mata
to elevate, to raise up	whakatairanga
to embalm, to harden	whakamārōtia
to embody, give or add substance to	whakatinana
to exhibit, to show	whakaata
to explain	whakaaturia
to fasten, to put on	whakamaua
to fill	whakakī (-a)
to fill up	whakakīa
to find fault with	tāpiapia
to fix, correct	whakatikatika
to flush ewes	whakamōmona i ngā hipi uha
to fly under a spell or to be bewitched, flying towards the sky-father	rererangi
to follow after	whaimuri atu
to fulfil, carry out	ū
to gather, collect	whakaemi
to gaze intently	whākaretare
to get fit	whakakorikori
to get up, stand up	matika
to give (a name)	tapa
to give a name to a child	tūā
to give birth	whakawhānau
to give secretly, without publicity	kōkuhu
to give status	whakatairangatira
to go onto	hoake atu
to gut (of eel, fish)	tuaki
to hang or suspend	whakairi
to hang up	whakanoia
to hang, suspend	whakatarenga
to have authority	whaimana
to have consideration	whaiwhakaaro
to hoe	tiptipi
to hollow out	hahao
to honor	whakahōnore
to improve	whakapaipai
to jest with, befool	hangarau
to jump, to rear up	hūpeke
to kneel	tūturi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
to know, informed	mātau
to laugh at	kataina
to launch (of a vessel), to navigate	whakatere
to lead	arataki
to lead groups, leader	paeārahi
to lead groups, leader	painga
to lie flat	tāpapa
to limp, limping	totitoti
to live, living things	kaiao
to load	uta
to look for, search	rapa
to make a ...	kia oti mai he ...
to make a decision when in a confused or anxious state	tāpōruturutu
to make a hole	poka
to make easy	whkangāwari
to make rattling sound	whakararā
to make safe, to shelter	whakaahuru
to make smooth	whakamōhani
to mark	waitohua
to me	ki ahau
to me	ki aua
to meet	tūtaki(-na)
to name	huaina
to no account	hauwarea
to occupy	wheta
to open a shell	kowhā(ngia)
to open, to dry (fish or eel)	pāwharatia
to peel, to strip	tihorengia
to pelt, to throw (stones)	kurkuru (a)
to pirouette	huritere
to plant corn	ono kānga
to plant, sow	ono
to polish, to make shiny	whakapīata
to pound or bang repeatedly	ruturutu
to practise	whakapakari
to prepare	whakapai
to prepare, get ready	whakariterite
to press	pēhi
to press	pēhia
to protect, shelter	pārae
to punch	meke
to put on (cloth)	whakamau
to put out fishing lines	tuku aho
to raise up or install	whakaara
to reach, stretch	whakatoro
to receive	takutaku
to reef (of snails)	whakakope
to release, take off	wetekina
to reply, answer	whakahoki(-a)

# NZQA Science & Technology Terms

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English	Māori
to rest	whakatā
to retract, to enfold	kurupaetia
to ride	whakaekē
to rush (e.g. of bull or cow)	tuki
to sask questions, interview	patapātai
to say, it is said	huangia
to scoop or ladle	kōhutu
to search the inner springs of wisdom	nanaotia
to search, look for	rapa
To see whether you'll win	me kore koe e wini
to select, to point out	tohu
to set a long net	tuku kaharoa
to set alight	whakakā
to set alight (of fire)	tahu
to set on the horizon	toromi ki te pae
to sharpen (ones skills)	whakakoi
to shed	ruia
to show	whakaata
to show	whakaatu
to show, to reveal, to point out	whakaaturia
to soar, swoop	topa
to soothe	whakamauru
to spring up (of plants)	pihipihi
to spur	kipakipatia
to steal	tāhaetia
to stop, to plug	pāpuni
to stretch	whakatorotoro
to swallow	horomi
to swarm around	mui(a)
to swarm upon or around	karamuimui
to swell, plump	kukune
to take	mou
to tame	whakarata
to tame, to subdue	whakaratarata
to tempt, to lure	whakawai
to the nearest ten	ki te 10 tino pātata
to the present day	ki raurangi nei
to this day	mau ake nei
to throw	maka, makamaka (-ina)
to throw about	rukea
to throw down	turakina
to tie up	tahuhere
to trace down	whakahekea iho
to two decimal points	kia rua ngā mati whaiira
to wake up, be awake	oho
to water	waiwai
to wrap up to bandage	tākai
to, as	hai
to, as	hei
toad	rori

# NZQA Science & Technology Terms

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English	Māori
toadstool	tūtae-ruru
tobacco	tūpeka
tobacco smoke	auahi tūpeka
Today	ākuanei
toe (or finger)	maihamo
together	ngātahi
toggle	takahuri
toggle key	pātuhi takahuri
token	maimai
tolerance	manawanui
Tollens' reagent	kaiwhakahohe a Tollen
tomahawk	piau
tomentum	nehurau
tomorrow is another day	he rā anō āpōpō
tone	hā
tone (colour)	kaururku
tonic	wai rongoā
tons of toxic waste	tana haumuti
too big	nui rawa
too late	tūreiti
tool	pāraharaha
tool	taputapu
tool	utauta
toolbar	pae taputapu
toolbar	paeutauta
toolbar button	pātene paeutauta
toolbar icon	ata paeutauta
toolbox	pouaka utauta
Tools	ngā Utauta
toothed	niniho
toothless	ngore
top	runga
top layer	papanga o runga
topic	kaupapa
topic of discussion	marau, kaupapa kōrero
topnot	tikitiki
topography	mahere takotoranga papa
torch	pūrama
torment	mōnehu
torn, shredded	titore
torque	tōpana whakahuri
torso	tumu
torture	whakamamae
Tory Channel	Kura Te Au
toss oneself about	takarika
toss or throw about	makamaka
total	tapeke
total mass	papatipu tōpū
total row	rārangī tapeke
total solar eclipse	āraitanga o te katoa o Tama-nui-te-rā

# NZQA Science & Technology Terms

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English	Māori
touch	whāwhā
touch cautiously	āta pa
touch football	hutupōro whakapā
touch rugby	pāpāpāoro
touch, make contact with	whakapā
tourism	ahumahi tāpoi
tourism	tāpoi
tourist	tūruhi
towards the inner side	whakaroto
tower	taumaihi
town planning	hoahoahātāone
town planning office	tari hoahoahātāone o te rohe
town, city	tāone
toxin	tāoke
toxin, toxic	tāoke
toy	takawairore
toy, mechanical	takawairore aunoa
trace	takitaki haere
trace element	pūmotu rehu
trace element	pūmotu urutapu
trace metal	konganuku rehu
trachea	pūkorokoro
trachodon	moko-niho-tio
Track	Aroturuki
track changes	nekenekē aroturuki
trackball	poitaki
tracked change	nekenekē aroturuki
tracking grid	ara pāwhati
tractor	tarakihana
trade embargo	aukati tauhokohoko
trade practices	ngā tikanga tauhokohoko
trade wind	hau roa
trademark	moko
trader	kaihokohoko
traders	kaihokohoko
tradition	kōrere tīpuna
tradition	tautikanga
traditional	kua roa e whāia ana
traditional role	tūranga taketake, tūranga tuku iho
traditional sailcloth	maramara rā o te ao tahito
traditional, ancient	tawhito
tailor	tauaru
train	rerewhenua
train	rewē whenua
train	tereina
training establishment	kura whakangungu
trait	huairā
tramping for eels	takahī tuna
trample	takatakahī
trampoline	tūraparapa, whāriki pekepeke

# NZQA Science & Technology Terms

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English	Māori
transaction	tauwhitinga
transcription	tauwhaituhi
transcription factor	ähuatanga tauwhaituhi
transect survey	rangahau takiraha
transfer	tuku ihotanga
transfer	whakawhititanga
transfer	whakawhitinga
transfer of genetic information	tuku ihotanga o te mōhiohio ā-ira
transfer RNA	waikawa tuipūmua whakawhiti
transfer, heat	whakawhitiwhiti pūngao wera, whakawhitiwhiti ngao wera
Transform	Panoni
transformation	huringa
transformation	panoni (maths)
transformation	whakarere kē
transgenesis	whakawhiti ira
transgenic organism	rauropi ira-whakawhiti
transistor	rongohiko
transistor	whitiārai
transition	tauwhiro
transition point	pūwahi whitinga
Translate	Takatau
translation	tauhuringa
translocation mutation	irakētanga whakawhitinga
translucent	whakatāaho
transmission	tarenga
transmission	tarenga
transmission	whakahekenga
transmit	tare
transmitter	tuku pāho
Transparency	Pūataata
transparent	kōataata
transparent	pīataata
transparent	puata
transparent	pūata
transparent	pūatatata
transpiration	tukuwai
transport	hangarau waka
transport [biol]	mauranga
transverse section	motu hake, tapahanga whānui
trap	hīnaki
trap	inaki
trap	tāwhiti, rore, māhangā
Trapezium Rule	Ture Taparara
trapped	tāwhita
trapped (of birds and animals)	tāwhitia
trash, strike together	papaki (-a)
travel	tāwhenga
travel, swim	tere
traverse, to; crossing	whakawhitinga

# NZQA Science & Technology Terms

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English	Māori
trawler net	kupenga ā kaipuke
treasured, valued	kura
treat sewage	haumanu parakaingaki
treatment	rawekehanga, maimoa
treaty settlement	whakatau Tiriti
Trebias	Terepia
tree	mānāpau
tree	rākau
tree diagram	hoahoa rākau
tree fern	makawe o Raukatauri
tree lupin ( <i>Lupinus arboreus</i> )	rākau rūpene ( <i>Lupinus arboreus</i> )
tree nursery	pārekereke rākau
tree structure	hanganga rākau
tree trunk	pūtake
tree trunk	tīwai
tree weta	pūtangatanga
trellis	taiepa tūwatawata
tremble	wiriwiri
trench	awakeri
trench	tairua
trend	ia
trend	ritenga nekenekē
trendline	rārangi ia
triage	wharanga taumaha
trial	whakawākanga
triangle	tapatoru
triangular cross-section	topenga tapatoru
triathlon	hākinatoru
tribal affiliation	karangatanga
tribal area New Zealand	Tainui
tribal council	rūnanga a iwi
tribe	puninga
tribe of far north of New Zealand	Ngāti Kuri
tribunal	ranga
tributary of a river	awa karangaranga
tributary of a river	kautawa
triceps	uatoru
triceratops	moko-mata-reitoru
trick or treat	tinihangka-kaireka
trick(s)	māminga
trick, play pranks with	māminga
trickle in drops, distil	māturuturu
trigger	keu
trigger of a gun	keu
triglyceride	hākawa toru nonireka
Trigonometry	Pākoki
trilobite	angawaho rautoru
trinket	kotokoto
trinlinic	pou toru hungarite kore
trip	tapape

# NZQA Science & Technology Terms

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English	Māori
triplefin	ruanoho
tripod	toruwae
tripod	waetoru
trisomy	pūira tātoru
trisomy 21	pūira tātoru 21
tritium	tiritiamā
triumphs kakenga	tihi maunga
Trojan	Torohana
trolley	tōneke
trombone	pīū kumekume
trombone	pūhōkai
trophic level	taumata arataukai
trophy	tohu mau
Tropic of cancer	Kōpae Raro
Tropic of Capricorn	Kōpae Runga
tropical cyclones	huripari
tropical ocean	moana mahana
troposphere	kōhauhuri
trot, trotting	toitoi
trouble	pēhi
trouble sleep	moe nanu
troubleshoot	raparongoā
troubleshooting	raparongoā
trough	awaawa, kōawa
trough	ngao
trout	taraute
truck	taraka
true in feeling	tū pono
true parasite	tino pirinoa
true, truth	pono
TrueType font	Momotuhi Pono
trumpet	pūkaea
trumpet	tētere
truncated	popore
trunk, of tree	tīwai
trust	whirinaki
try	tarai
Try Again	Ngana Anō
tube	ngongo
tube worm	toke pū
tube, capillary	ngongo weu
tube, glass	ngongo karaehe, ngongo kōata
tube, rubber	ngongo rapa
tube, siphon	ngongo
tuberculosis	mate-kohi
tuber-like swelling	pukupuku kōpura
tubule	ngōiti
tufted	wekuweku
tumour	pukupuku
tundra	whenua tokahuka

# NZQA Science & Technology Terms

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English	Māori
tune	rangi
tuned to	mau atu ki
tuning fork	paoka whakarangi
tunnel	kauhangā
turbulent	hūkeri
turbulent	koropupu
turbulent of water	hūkeri
turbulent of water	pōrangirangi
turbulent times	te ao hurihuri
turbulent wave	ngarungaru
Turkey	Tuakī
turmoil	akaaka
turn	hurihuri
turn	tahuri
turn aside	whakapekapeka
turn in the same direction	huri orite
turn into a taniwha	whakataniwhahia
turn into stone	whakakōhatutia
turn off	weto
turn off	whakaweto
turn on	whakakā
turn over (of soil)	taupoki
turn over and over	titakataka
turn to set about	anga
turn upside down	huri kōaro
turn, to	huri(hia)
turned to stone	huri toka
turning oneself	tāhurihuri
turning point [math]	wāhi huri, pūhuri
Turpentine	Wai paina
tutor	kaiwhakaako
tweezers	kuku
twig	rārā
twig	tākupu
twilight	māhina
twine, string	whītau
twinkling	pīrakorako
twins	māhangā
twirl on end of finger	tāwhirohiro
twist	kanoi
twist	kōwiri
twist as two ply	kārure
twisted cord of two or more strands	rino
twisting	takawiri
two year cycle	huringa rua tau
two-dimensional	ahu-2
two-dimensional	ahunga-rua
two-ply	apa ruā
two-point source interference	whakaawenga pūtake ira-2
type	momo

# NZQA Science & Technology Terms

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English	Māori
type	pato
type library	momo puna
type of eel	ngaroro
type of eel	ngīoreore
type of freshwater shellfish	kākahi
type of Maori potato	muimui
type of work	tū mahi
type, species	momo
types	tū momo
typewriter	pūrere patopato
typical	tikanga noa
typography	patotuhinga
tyrannosaurus	moko hiku-roa
Uganda	Ukānga
ugly	weriweri
ulna	pūkaka
ultrasonic device	pūrere pāorooro
ultra-violet	hihi katinga
ultraviolet light	tūrama hihi katinga
umbel	pūhui pirara
umbilical artery	iakawe rauru
umbilical cord	iho
umbilical cord	rauru
umbrella	amarara
umpire	kaiwawao
unaffected	houtupu
unavailable	koretaea
unavailable command	tono koretaea
unbaked bread	pokenga
unbalanced	tahatahi
unbalanced force	tōpana tahatahi
unbranched	hahore
unbranched alcohol	waiwaihā hahore
unbroken male line	ure tārewa
uncertain	ngākaurua
uncertainty	kumukumu
uncheck a check box	whakawatea pouaka taki
unchecked	noho tohu kore
uncle	matua kēkē
uncompressed length	roa kore kōpeke
unconformities	putakē
unconscious	moe
unconscious	ngahemo
uncover, take off	huranga
undecided	āwangawanga
undeflected particle	korakora rere tika
Undelete	Whakaora
underfloor insulation	ārai mātao i raro i ngā kaupapa
underlay	papararo
underline	tāraro

# NZQA Science & Technology Terms

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English	Māori
underlying geology	takotoranga whenua o raro iho
underlying technological principles	mātāpono hangarau mātāmua
underscore	tākini
understand	mātau
understanding	arotautanga, whakamōhiotanga
understanding	whakaaro
undertake	tuki
underwater cliff	pari rarowai
underwater photographer	kairuku tango whakaahua
underwater swimming	kaukau rukuwai
Underworld	Rarohenga
undo	wetekia
undock	tauwehe
uneasy in mind	pāihī
uneconomic	tōtōā
unfamiliar substance	matū tauhou
unflinching	mārō
unfortunate	pūhore
unfortunately	ko te mate kē
Ungroup	wehea
Unhide	whakaatu
unicellular	pūtau-tahi
unicellular algae	kapoke pūtau-tahi
Unicode	Waehereao
uniform	kākahu orite
uniform beam	kurupae ūrite
uniform electric field	papahiko rite
uniform magnetic field	papa autō taimau
uninstall	tango utanga
unintentional	pokerehū
uninteresting	maroke
unionism	unianatanga
unique	ahurei
unit	wae
unit of measure	whātinga
unit of measurement	wae inenga
unit of measurement	waeine, inenga
unit of work	kōwae ako
unit standard	wae ine mana
unit standards	paerewa (kua rēhitatia)
United Nations, UN	Pāremata Kotahitanga o ngā Iwi o te Ao
United States	Te Hononga o Āmerika
United States of America	Amerika
Universal Gravitational Constant	Te Tō ā-papa Pūmau Tukupū
universal indicator	ranunga taetohu
Universal Indicator solution	wairewa Ranunga Taetohu
universe	ao tukupū
universe	tukupū
unknown	matangaro

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English	Māori
unknown chemical	matū kore ingoa
unlabelled	tapangakore
unless	engari ia
unless	ungaria ia
unprotected sex	ainga ārai kore
unqualified (of audit report)	mahea
unreactive	tauhohe kore
unresolved grief	rāwakiwaki
unsaturated	hamanga
unsealed	mētara
unsettled	kōroiroi
Unsubscribe	Wetemai
untitled	kore ingoa
up to	pau atu ki te
up to	tae atu
up to (year)	tae noa mai ki te tau
update	whakahou
upgrade	whakahoutanga
upgrade	whakapai ake
uphold	tautēnei
uplift	hāpai
uplifting	pikitanga
upload	tukuatu
uppercase	pūmatua
Upper-Ten	Tekau o Runga Rawa
upright	torotika
Upsizing Wizard	Ruānuku Whakanunui
upward	whakarunga
upward force	tōpana aupiki
upward(s)	rārunga
Uranus	Takurua Whareana
Uranus	Whērangi
Uranus	Whērangi, Rangipō [Hana]
urban	noho tāone, nohonga tāone
urban authority	manatū tāone
urbanisation	nononoho tāone
urbanisation	whakatāonetanga
urea	tiomimi
urea	urea, mimi
ureter	awamimi
urethra	taiawa mimi, ngongomimi
urge ( on), encourage	akiaki
urine	mimi
URN	URN
us, we	mātou
usage analysis	tātarihanga whakamahi
use ... method	whāia ngā takahanga a ...
use as default	whakamahi hei taunoa
use, application	whakamahinga
used to, familiar	tauna

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English	Māori
used to, familiar	taunga
useful	whai patanga
useful energy	ngao whaihua
useless	kore take
user	kaiwhakamahi
user account	pūkete kaiwhakamahi
user friendliness	māmā o te āhua ki te kiritaki, māmā ki te whakamahi
user friendly	māmā te tango
user interface	atanga kaiwhakamahi
User name	Ingoa Kaiwhakamahi
user profile	kōtaha kaiwhakamahi
user-defined	tautuhi-kaiwhakamahi
User's Guide	Pukatohu Kaiwhakamahi
usual	aua
usual pathway	takahinga
uterus	kōpū
uterus	whare tangata
utter slowly and deliberately	tātaku
vaccinated	werohia, wero
vaccination	kano āraihangā mate, kanokarotanga
vaccination	werohanga
vaccine	kano ārai mate
vaccine	kanokaro
vacuole	miru
vacuum	korehau
vagina	tara
vaginal	mō te taiawa wahine
valence	āpiti
valence electrons	irahiko āpiti
valgus angle	koki huri whakawaho
valid	pono
valid	tūturu
valid	whaimana
valid	whaitake
valid (data)	whai take
valid assessment	aromatawai pono
valid XML	XML whaimana
valid, principle	pono
validate	whakamana
validation	whakamanatanga
validation rule	ture whakamanatanga
valley	mārua
valley	whārua
valley	whāwhārua
valley, creek	awaawa
value	ritenga
value	uara
value (noun)	uaratanga
values	uara

# NZQA Science & Technology Terms

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English	Māori
valve	katirere, kōrere
valve	takirere
van	wēne
vandalise	takokino
vanity (bathroom)	paenga whakatāupe
vapour	tākohu, rehu, rehuwai
variable	tāupe
variable	taurangi
variable cost	utu taurangi
variable frequency supply	puna auau taurangi
variable triplefin	ika tiratoru tāupe
variable, control	taurangi whāū
variables	taurangi, tāupe
variance	tāupenga
variation	rerekētanga
variation	taurangitanga
varied cultural setting	tūmomo tūwāhi ahurea
variegated leaf	rau purepure
variety	matahuhua
various arts	toi matahuhua
various ingredients	pitopito taurangi
varnish	peita hāpiapia
vary	whakataurangi
vas deferens	ara waitātea
Vascular tissue	pūtautau kawe
vasectomy	pokanga ara tātea
VBA	VBA
vector	kaikawē
vector	pere
vector addition of forces	tāpiritanga o ngā pere tōpana
Vega	Whānui
vegetable	huawhenua
vegetables	hua whenua
vegetarian, be a	ka noho kaihuawhenua, kaiota
vegetation	hururua, ururua
vegetation	otaota, tipu
vegetative	ā-māheu
vehicle exhaust	pūtoroe
vehicle, elastic propelled	waka ngoi tawari, waka ngoi tāwari
vein	ia auraki
vein	iaia, iahoki (WH)
vein (of leaf)	iarau
vein (rock)	iatoka
Velcro	honotere
Velcro	papanga piripiri
Velcro	papapiri
velocity	tere (v)
velocity phasor	perehuri tere
velocity sorter	tātari tere
velocity vector component	wāhangā pare anutere

# NZQA Science & Technology Terms

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English	Māori
velocity vector diagram	hoahoa pere anutere
vena cava	iahoki matua
Venezuela	Penehūera
Venn diagram	whakaahua huinga
Venus	Kōpū
Venus	Meremere / Rereahiahi (o te ahiahi)
Venus	Tāwera (o te ata)
verb	kupumahi
verbal language	reo ā-waha
verbal particle	reremahi
verification	manatokonga
verify	manatoko
version	putanga
vertebra	kōiwi tuarā
vertebrate	tuara, whai tuahiwi
vertical	poutū
vertical	tūmāhoehoe
vertical alignment	tīaroaro poutū
vertical axis	tuaka poutū
vertical component	wāhangā poutū
vertical oscillation	kōpiupiutanga poutū
vertical plane	papa poutū
vertical scroll bar	pae panuku poutū
Vertical Text	Kupu Poutū
Vertically	Poutūtū
very	rawa
very close, true, bosom friend	piripono
very full	kikī rawa
very precious being	tātauā pōruntu
very small	moroiti
very sour	porokawa
vexed, full of difficulties	matarahurahu
viability (future)	te noho tuwhera a .... i te wā roa
vibrant	hiamo
vibrant	ngākau rorotu
vibrant (of colour)	kanapa
vibrate	oreore
vibrate	wiriwiri
vibration	ngatere
vibration	ngateri, ngatari
vibrations	hawahawa
vice (noun)	rawhi
Victoria	Wikitoria
Victoria University (area)	Ahu-mairangi
Victorian era	rau tau Wikitoria
video	ataata
video	pūrere whakaata
video	whiti ataata
video adapter	whāurutau ataata
video camera	pūrere ataata

# NZQA Science & Technology Terms

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English	Māori
video cassette	rīpene ataata
video cassette	rīpene whakaata
Vietnam	Whitināmu
view	kitenga
view	tiro
view	tirohanga
view button	pātene tiro
View Item	Tiro Tūemi
View Source	Tiro Takenga
viewer	pūtiro
viewers	iwi mātakitaki
viewing angle	koki tirotiro
Views Bar	Pae Tiro
vigorous	tūkaha
villi	tīgoingoi
vinegar	wīneka, winika
violence	taikaha
violent crime	hara kaikoka
violet light	tūrama tuapōkere
violin, fiddle	whira
viral definitions	whakamāoritanga huaketo
viral infection	whakapokenga huaketo
viral replication	whakatāruarua huaketo
Virgil	Whehira
virgin forest	ngahere urutapu
virgin or betrothed woman	puhi
Virginia	Whetinia
Virro	Wiro
virtual	mariko
virtual image	mātātuhi mariko
virtual server	tūmau mariko
virus	huaketo
virus	wheori
virus detection	rapumau huaketo
virus protection	parenga huaketo
virus shell	kiri o te huaketo
visible	ari
visible part of the spectrum	takiwā kitea o te tūāwhiorangi
vision	pohewa
visit	toro
visitors	manu tau
visitors	manuhiri
visitors	manuwirhi
visual	arokite
visual	ataata
visual appeal	whiti āhua
visual arts	toi ataata
Visual Basic	Arokite Taketake
visual language	reo ataata
visual representation	whakaaturanga ataata

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
vital, essential	waiwai
vitamin	huaora
vitreous humour	roikaru
vivid, brilliant	koea
vocational	ahumahinga
Vogel	Te Pōkere
voice-over	reo tāpiri
volcanic	tokapuia, puia, ā-puia
volcanic eruption	hū
volcanic eruption, explosive, erupt	hū
Volcanic Zone	Rohe Puia
volcano	maunga pahū
volcano	puia
Volkner	Wākena
volt	wae ngaohiko (V)
voltage	ngaohiko
voltage	wae ngaohiko
voltage across	ngaohiko ka whakawhiti i
voltage gain	whai ngaohiko
voltage loss	whakaheke ngaohiko
voltmeter	ine ngaohiko
voltmeter	ine-ngaohiko
volume	kītanga
volume	rōrahi
volume (amount)	rōrahi, kapinga
volume (loudness)	hoihoi, turituri
volume (loudness)	keakea
volume (of writings)	kāpuinga
volumetric analysis	tātari rōrahi
voluntary agency	pokapū tūao
volunteer	tūao
vomit	ruaki, ruāwai
vomiting	ruaki
vote(d)	pōti(hia)
voucher	whakaheinga
voyage, move	hūnuku
v-shaped	aohamo te āhua
vulnerability	whakaraeraetanga
waffle dog	tōtiti-pōkai
wages	utu mahi
wagon	wākena
Wait	Taihoa
wait	whanga
wake of object in water, froth	pahuka
wake up	matike
wake up	matiki
walk bipedally	haere waewae rua
walking stick	rō
walking stick	tokotoko
walking stick	whē

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
walkman	ororangi
wallow(ing)	warowaro
wallpaper	pepapātū
Walls have ears	Tangaroa piri whare
wander about, meander	hāereere
wandering around	taka haere
wandering star	whetū rērere
wane	roku
war in the Pacific	te Pakanga i te Moana-nui-a-Kiwa
War Memorial	Maumaharatanga Pakanga
war, battle, fight	pakanga
Ward	Te Wāri
Ward Island	Makaro
ward off	kaupare
warm	mahana
warm and friendly atmosphere	mauri aroha, mauri atawhai
warm clothing	kaka mahana
warn, caution	whakatūpato
warning	whakatūpato
warning message	karere whakatūpato
warrior, soldier	tamatoa
warty	tonatona
warty sea slug	rori
was not long in coming	kāore i tino roa te tāringa i te ...
wash	horoia
wash over	taia
wash, washed	horoi, horohoroia
washed up on shores (of eels)	hoiriiri
wasp	ngaro wero
wasp	pī katipō, wāpi
waste	para
waste (of time)	maumau
waste disposal	mahi para
waste disposal	whakawātea parahuia
waste disposal processing plant	wāhi mahi para
waste energy	ngao moumou
waste management	raupapa kapurangi
waste recycling	whakahuringa otaota
watch	mātaki
watch	wāti
watching	mātakitaki
watching service	umanga mātakitaki
water balance	taurite wai
water content	wai o roto
water current	ia wai
water cycle	hurihangā wai
water purification	whakakorenga para wai
water purification	whakakorenga para wai rānei, whakapure wai, whakapaipai wai
water reserves	tāpui wai

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
water resistance	parenga ia wai
water rocket	tākiriwai
water safety	noho haumaru i te wai
water, salivate	waiwai
watercolour	paniwaituhi
watercolour	tae ranu wai
watercourse	kōawa
waterfall	horowai
waterfall	wairere
waterholes	hōpuapua
watermark	tohuwai
watertight	whakapiri
waterway	arawai
water-wheel	wīra-wai
wave	ngaru
wave about	pīoioi
wave parameter	tawhā ngaru
wave pulses	ngātere ngaru
wavefront	matangaru
wavelength	roanga ia
wavelength	roanga ngaru
wavelength	roangaru
wavelength	te roa o te ngaru
waves, be raised in waves	huamo
waves, surf	karekare
wavy	pūngarungaru
wax of the ear	tāturi
wax vapour	rehu wākihi
we arrived in one piece	I tae ora mai māua
we broke out into smiles	pakaru mai te menemene
we couldn't contain ourselves any longer	kua kore e taea e māua ko taku uri
we expect that	e mea ana mātou
we killed ourselves laughing	hemo katoa mātau ki te kata
we left for those of the family	I waihotia e māua ma ērā o te whānau
we were both overcome with joy	rekareka rawa atu tāua
we'll need some time	ka hiahia wā tonu mātou
weak (acid/base)	ngori
weak, listless	ngoikore
weaken	memeha
wealthy	whai moni
weapon	rākau riri
weapons of war	matatunga whaiwhai
weariness	ngēngētanga
weasel	te tori whātare
weather forecast	matapae huarere
weather map	mahere huarere
weather satellite	waka whatu irirangi o Tawhirimatea
weathering	pātanga o te rangi
weathering	tūnguru

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
web	māwhaiwhai
web	tukutuku
Web author	Kaituhi tukutuku
Web browser	pūtiro tukutuku
Web components	wae tukutuku
Web discussion	matapakinga tukutuku
Web folder	kōpaki tukutuku
Web Help	Āwhina Tukutuku
Web page	Whārangī tukutuku
Web Part	Wāhangā Tukutuku
Web publishing	Tānga tukutuku
Web site	Pae Tukutuku
Web Tutorial	Wānanga Tukutuku
wedding, marriage (n)	mārena
weed, herb	otaota
Weekday	Rāwiki
weekend	mutunga wiki
Weekly	Ia Wiki
weeping continuously	matangi
weigh evidence	ine i ngā kitenga, whakaōrite i ngā taunaki
weight	taumaha
Weight	Taumaha
weight	wēti
weight gain	mōmona haere
weightless, light	māmā
weir	pā, rauiri
weir	pua
Weka Pass	Āpitī o Weka
welcome, greet, pay homage	pōhiri
welcome, greet, pay homage	pōwiri
weld	hono maitai
well	poka, puna
we'll die of cold	ka mate tāua I te makariri
well done!	autaia
well no matter	hei aha atu hoki
well up or rise up (thoughts or water)	pupū
well! well!	tēnā!tēnā!
well, well!	ana na!
well, well!	e tama!
well-being	toiora nui tonu
Wellington (from an old name for Wellington harbour - Port Nicholson)	Pōneke
went to it	ahu atu
were not there	kua kore i reira
West Coast	Te Tai Poutini
Western Australia	Ahitereiria ki te Hauāuru
western style	whai i te ao Pākehā
Westport	Kawatiri
wet suit	kahu pareanu, kahuruku

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
wetsuit	kiritai
whale	tohorā
Whale Island	Te Motu o Mou Tohorā
whale tooth	niho rei
whalebone weapon	parāoa
wharf	wāpu
what a waste of time	moumou taima noa iho
what can I expect	he aha ngā āhuatanga ka pā mai
what good can be obtained?	he aha te hua?
what happens when?	ina ... , he aha ka whai mai i muri?
what is a ...	he aha oti ...
what is the chance that	he aha te tūponotanga ka
what is the name of that mountain	ko hea tērā maunga e tū mai rā
what is the name of this marae	ko hea tēnei marae
what is the name of this place	ko hea tēnei wāhi
what the heck is that thing	he aha kō nei taua mea
What's New	Mea Hou
What's this?	He aha tēnei?
wheat shoot	wana wīti
wheel	wīra
when	ina
when he awoke	oho rawa ia
when he was five years old	i te wā e 5 tana pakeke
when its your turn	ina tae ki a koe
when things go wrong	kia hē mai
whereas	ohai ka
Whew!	Whu!
which averted	mei kore ake
which lies at the heart of	koia tonu te ngako o
which way did you come	mā hea mai koutou
While there are a number of ....	Ahakoa arā atu anō ētahi
whirl, to	pōrori
whirlpool	ripo
whirlwind, whirlpool	āwhiowhio
whiskey	wīhiki
whisper	kōhimuhimu
whisper, murmur	kōhumuhumu
whistle	whiowhio
whistling	wiharahara
white blood cell	pūtau toto mā
white breasted godwit	karoro
white butterfly	pēpepe mā
white dwarf	whito mā
white flag	haki mā
white heron	kōtuku
White Island	Whakaari
white quartz	kiripaka mā
whitebait	īnanga
whites only immigration	nekehanga Pākehā anake
Who am I to say?	ko wai au hei kōrero?

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
who does she think she is	nāwai ia
who indeed	na wai hoki
who is to say? Who knows?	ko wai ka hua?
whoa, stop	wōū
Whoever	Ngāti Wai
whole number	tauoti
whole, broad, wide, width	whānui
wholemeal	pāpapa
wholemeal bread	parāoa kākano katoa
whooping cough	mare heihei
why should I	he aha te pāinga māku
why?	he aha hoki?
wick	wiki
wicker eel-pot	hīnaki
wide, open & clear	māhorahora
wide-bodied jet	waka rererangi kaitā
widening (of eyes)	manana
widening of the eyes	whatū pūkana
width	whānui
wield	piu
wife	wahine
wig	uru whakapīwari
wild bees	pī puihi
wild boar	tariana poaka puihi
wild bull	pūru tuki
wildcard	kārimākā
Williams dictionary	pūhorepukapuka taki kupu a Wiremu
wind chill temperature	paemahana ina uru mai i te tere o te hau
wind instrument	pū whakatangi
wind pollinated	hahaetia ā-hau
wind surfer	hunga retirā
wind surfer	retihau
wind surfer	retirā,
wind vane	tohuhau
winding	ara hipi kōpikopiko ki tātahi
windmill	titi pārerera
window	matapihi
window	pihangā
window border	taitapa matapihi
window corner	koko matapihi
window size	rahinga matapihi
window title	Taitara matapihi
Windows Explorer	Kaitoro Matapihi
Windows Setup	Tatūnga Matapihi
wind-pollinated	mā te hau e rui haenga
wind-pollinated flower	puāwai ruihaetia e te hau, puāwai ruihae-hau
windsurfing	mirihau
windsurfing	retirā

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
windsurfing board	papa retirā
winecask	pāka waina
wing (of a bird)	parihau
winged insect	ngārara rere
wings	parihau
wink	keko
wink	kemo
winner	toa
winter	hōtoke
winter	Takurua
wipe off	ūkui
wipe, rub	ūkui
wire	waea
wish anxiously for	popore
wishful, hoping	korotū
with high needs	e matea nūtia ana
with the exception of	kia kore ana
withered	kore kiko
without a doubt	kāre e kore
Without a doubt!	āe rā!
without answering my question	te kore whakahoki mai ki taku pātai
without having to	mahue rā te ...
without using	me te kore e whakamahi
witness	mataara
wizard	ruānuku
wobble side to side	titaha haere
women's suffrage	mana pōti ki te wahine
wonder and awe	ihi me te wana
wonder at	whakamīharo
wood	wahie
wood pigeon	kūkupa
wood rubbed together	kaunoti hikahika
wooden puppet, jumping jack	karetao
wooden puppet, jumping jack	korotao
wool board	Te Puari Wūru
wool fibre	weu wūru
wool fibre, mixed	weu wūru ranuranu
wool fibre, normal	weu wūru noa
wool fibre, thick	weu wūru mātōtoru
woolshed	wūruheti
Word	Kupu
word count	tatau kupu
word equation	tātai kupu
word equation	whārite kupu
word processing	tukatuka kupu
word processor	whakatuka kupu
WordArt	ToiKupu
wordwrap	rārangī rōtīwae
work	mahi
work	tōpanatanga

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
work cooperatively	taupuhipuhi
work offline	mahi tuimotu
work station	mahi ā-taupuni
workbook	pukamahi
worker	kaimahi
worker	whakamahi
workers, employees	hunga mahi
workforce	ohu mahi
workgroup	rōpūmahi
workgroup information file	kōnae mōhiohio rōpūmahi
working bee	mahi ohu
worksheet	papamahi
worksheet	pepamahi
workspace	mokowāmahi
workstation	taupuni
workstation	taupunimahi
world peace	marino mo te ao
World War II	Pakanga Tuarua o te Ao
World Wide Web	Tukutuku Ao Whānui
world, living	ao ora, ūmataora
world, material	ao rawa
world, physical	ao ahupūngao
worm	noke
worn away	tūnguru iho
worry about	whakaraupeka
worry, concern	āwāngawānga
wounded	taiotūtia
woven	mangungu
Wrap to window	Tākai ki te matapihi
wrap up	takai
wrap up, dress up	rāpaktia
wriggle	korikori
wriggling	whēkokikoki
wrinkled	kurehe
wrinkled	kūreherehe
wrinkled	kūwhewhewhe
wrinkled seed	kākano kūreherehe
wrinkled-coated seed	kākano koti-kūreherehe
wrist and ankle decoration	tauri kōmore, kōmore, kōmore whatianga
wrist bone density	apiapitanga wheua kawiti
write	tuhī
Write Price (Shop)	Utu Tika
write-only	tuhī-anake
write-protected	tuhī-parea
writhe	takawheta
writing	tuhī kōrero
WSS	WSS
X Value	Uara X
Xanthias	Hanahia

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
XML data	Raraunga XML
XML element	Huanga XML
XML schema	Aronuinga XML
X-ray	whakaahua roto
x-ray	whakaahua whakaroto
XSL	XSL
xylem	kōtai
xylem	tariwai
Y Value	Uara Y
yard	iāri
year	tau
yearn, desire	kaingākau
yearn, desire	matahīapo
yearned for, to wish	manakohia
yeast	īhi
yeast	poke ihi
yeast	pokeihi
yeast	pōkeihi
yeast activity	hohenga pokeihi
yellow admiral butterfly	kahukōwhai
yellow pale brown	mangaeka
yellow stripes	tarapī paparanga rauangie
yellowthroats (Geothlyis trichas)	korokōwhai (Geothlyis trichas)
Yemen	Iemene
yes	āe
Yes To All	āe Katoa
yoghurt	miraka-tepe
you are making that up, eye?	nāhau anō tērā nē?
You can talk	Māhau hoki e kī
you don't say	e kī
you don't say!	e kī ra!
you get two marks for	e rua māka te whiwhinga mō
you may not need to use	hei aha pea te whakamahi
you're not bad mate	kīokino koe e hoa
You reckon!	Kia tika rā!
you score one point for	kotahi māka te whiwhinga mō
you set up, establish	whakatū
you should have	te tikanga kua ... koe
You would have been amazed	ka mau kē te wehi
You'll get it! You just wait! You better watch out!	ākuni koe e au!
young	pūhou
young (bird or animal)	punua
young (of vegetation)	rearea
young fish	poto
young godwit	kakao
young lad	tāhae
Young Nick's Head	Te Kuri ā Pawa
young of animal	kūao
young people	mātātahi

# NZQA Science & Technology Terms

Last Updated 4 Nov 2010

English	Māori
young person	taitamariki
young plants	tupu rākau
young(est) rock	toka pōtiki rawa
younger brother	teina
younger sister of hers	hei teina ki a ia
youngest child in a family	whakapākanga
youngest member of the family	pōtiki
your aim is to	ko te whāinga māu, kia
your decision	riro māhau
you're confusing me	ka raru au I a koe
youth	rangatahi
youth	taiohi
youth	taiohitanga
youth worker	kaitiaki hunga taiohi
zeal	ngākau nui
zealous, quick moving, full of life	whitawhita
zenith	te kōmata o te rangi
Zeus	Heuhi
zigzag	kōpekaapeka
zigzag	pākati, whēkokikoki
Zimbabwe	Timuwawe
zinc	konutea (Zn)
zinc carbonate	konutea pākawawaro
zinc chloride	konutea pūhaumäota
zinc oxide	konutea waikura
Zionism	Haionatanga
zip	kakati
zip	niho kati
zip	nihokati
zip	taukatikati
zip [heater]	puoto whakawera wai [TM]
ZIP code	waehere POUTĀPETA
zonation	taurohenga
zone	āpure
Zone	Rohe
zone	wāhangā
zoom	topa
zoom in	topa mai
zoom out	topa atu
zooplankton	meroiti kīrehe
zygote	huanga