



KETE MANARUA

Pāngarau 2024

92067 Te whakamahi tikanga taurangi hei whakaoti rapanga

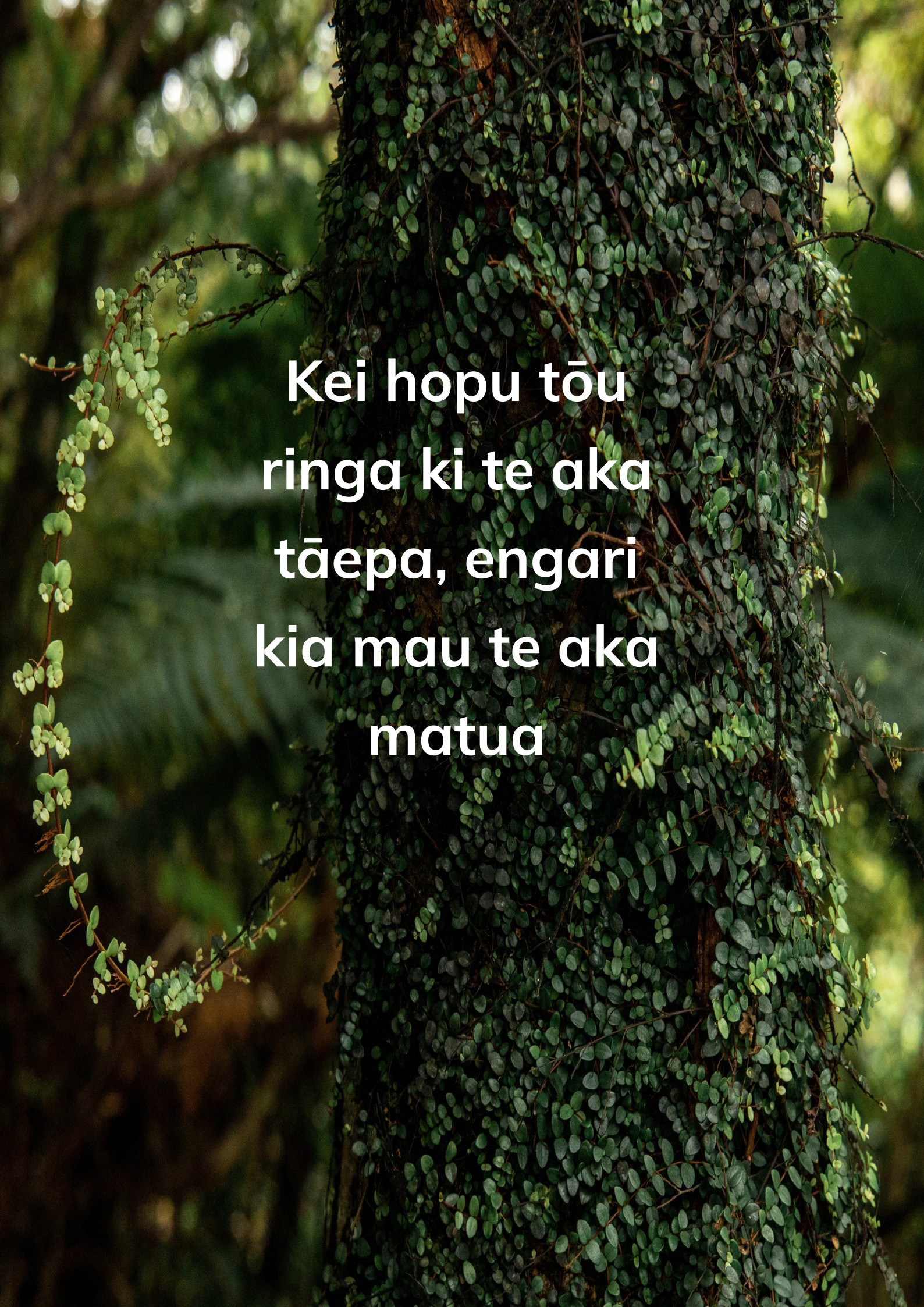
NGĀ WHIWHINGA: 5

92068 Te whakamahi whakaaro āhuahanga, whakaaro ine hei whakaoti rapanga

NGĀ WHIWHINGA: 5

Ka tūwhera a 'MyNZQA' ki te tuku i te Kete Manarua hei te 1 o Oketopa.

Ka kati a 'MyNZQA' hei te 30 o Oketopa, 2024.



Kei hopu tōu  
ringa ki te aka  
tāepa, engari  
kia mau te aka  
matua

# Ngā Ihirangi

He Kupu Whakataki	4
Tūmahi Aromatawai (92067)	7
Tūmahi Aromatawai (92068)	10



# Kete Manarua

## *Ka maka te pakapaka, ka ohu te karoro*

**Kete** - ko te kete i pū mai i te pā harakeke me tōna whakapapa.

**Manarua** – e rua ōna mana. Tuatahi, ko te mana o ngā taonga ka kohikohia me ngā mahi huhua ka whakatutukihia e te ākongā. Tuarua, ko te mana o te ākongā, ko tōna whānau, hapū, me tōna iwi hoki, ko tōna ake mana motuhake tonu.

## Te Motuhēhē o ngā mahi

E taea e ngā Ākongā te ako ngātahi, te mahi ngātahi rānei i ētahi atu tāngata hei kohikohi kōrero i ngā puna tautoko huhua. Heoi, me mātua mōhio nei te pouako, nā ngā Ākongā anō ngā mahi i whakarite, i whakatakoto.

Hei akiaki tonu i te hāponotanga o ā rātou mahi katoa me whakamahi anō ngā Ākongā i ā rātou ake kupu, ka mutu, ka kaha hāpai i ngā tikanga tohutoro e whakamana anō ai te puna o te mātauranga.

Mā te mihi e whakaatu, e whakanui hoki i ngā tāngata me ngā puna awhina i puta ai ā rātou nā mahi. Hei tauira:

- He rerenga kupu poto e tohu ana i te pūtakenga mai o tētahi kōrero;
- He rārangi tohutoro i te whārangi whakamutunga o ngā mahi;
- He mihi ki te tangata | puna awhina;
- Ngā momo puna awhina, puna kōrero rānei:
  - » Kōrero ā-waha: he uiui kaumātua, pakeke, rangatira, mātanga rānei;
  - » Ngā pukapuka i whakaputa;
  - » Ngā pukapuka kāore i whakaputa;
  - » Wāhitau ipurangi.

## Te Tāpae i te Kete Manarua

Ko ngā tāpaenga Kete Manarua me mahi mā te pūnaha hou (kei te pae ipurangi matua o MyNZQA): [Tāpaetanga pūnaha hou NZQA](#).

E pai ana te tāpae mai i ngā taunakitanga hei kōnae matihiko, ahakoa kōnae oro, kōnae ataata rānei, hei PDF kē rānei, hei kōtuinga rānei o ngā mea e rua. Me he taunakitanga ā-pepa, me matawai, ka tuku ai hei PDF. Me whakakī anō hoki e te kaiako te Pukauhi Kete Manarua mō ia kōpaki Kete Manarua ka tukua kia aromatawaia.

Mā ngā Ākonga anō ā rātou mahi e tukuatu i te tuatahi. Tēnā, matakia te ataata, tikiake rānei i ngā tohutohu e whakaatu ana me pēhea te tuku atu i ngā tāpaenga Kete Manarua mā te pūnaha hou - [He puka aratohu](#).

Mēnā kei te hiahia āwhina ngā Ākonga ki te tuku atu i ngā tāpaenga Kete Manarua, tēnā, kōrero ki a rātou, ā, māu anō rātou e awahi, e tautoko.





# PĀNGARAU

92067 Te whakamahi tikanga taurangi hei whakaoti rapanga

(Kaupae 1, Whiwhinga 5)

<b>Kairangi</b>	<b>Kaiaka</b>	<b>Paetae</b>
<p>Hei tohu i te kairangi:</p> <ul style="list-style-type: none"><li>• Ka whakamahi tikanga taurangi me ngā whakaaro waitara hei whakaoti rapanga.</li></ul>	<p>Hei tohu i te kaiaka:</p> <ul style="list-style-type: none"><li>• Ka whakamahi tikanga taurangi me ngā whakaaro tūhonohono hei whakaoti rapanga.</li></ul>	<p>Hei tohu i te paetae:</p> <ul style="list-style-type: none"><li>• Ka whakamahi tikanga taurangi hei whakaoti rapanga.</li></ul>

# Tūmahi Aromatawai

## Te Whakaora i te Taiao

*Ka tāmirotia tēnei aromatawai ki ngā paerewa o te Hangarau 92052, te Pāngarau 92065/92068, Te Reo Rangatira 92073, te Pūtaiao 92070 anō hoki*

### He Kupu Whakataki

I te taenga mai o ō tātou tūpuna ki tēnei whenua, i ora katoa te taiao o tēnei whenua, otirā ko ngā awa, ngā roto, ngā repo, te moana, ngā takutai hoki. Haere ana te wā, ka kite i te pānga o ngā mahi a te tangata ki tō tātou taiao.

He tino taonga te koiora, ngā momo taketake pērā i te tuna, te kahawai, te kokopū, te piharau, te pāua, te pipi. He kaitiaki, he rangatira hoki ngā momo taketake nei, ā, he maha ngā marae kua whakarākai i te whare tūpuna ki ngā whakairo, ngā tukutuku, ngā kōwhaiwhai, ā, ki ēnei momo. He puna kai hoki ēnei mō ō tātou tūpuna, ā, e pērā tonu ana i ēnei rā.

**E taea ana e te ākonga te whiriwhiri i tētahi atu momo taketake e hāngai ana ki tōna ake iwi hei tūhuratanga mō tēnei aromatawai**

## Te Aromatawai

Ko te rangahau i ētehi āhuatanga o tētehi momo taketake i whakamahia hei kai ngā aronga o tēnei aromatawai.

Ka whakarite pātai tūhuratanga taurangi, ā, ka whakamahi i ngā tikanga o te taurangi hei whakaoti i ō pātai.

## Hei tauira: Ko te momo taketake: Te Tuna



### Tūmahi Tuatahi:

Whakatakotoria e te ākonga ētahi pātai tūhuratanga taurangi, e hāngai ana ki te oranga o te tuna, ki tōna taiao;

**Hei tauira:** Ngā kōrero tuku iho, ngā korero ā-iwi, me ngā tikanga mō te tuna;

- te rahinga o te wai e ora ana te tuna;
- te roa o te hekenga o te tuna;
- te pāpātanga tipu o te tuna;
- ngā inenga hanga hīnaki hei hopu i te tuna;
- te hanga, te tuitui i te hīnaki.

### Tūmahi Tuarua:

Ka whakamahi koe i ngā pātai hei whakarite i tō huarahi whakautu.

### Tūmahi Tuatoru

Ka whakamahi i ngā tikanga taurangi hei whakautu i ō pātai tūhuratanga.





# PĀNGARAU

92068 Te whakamahi whakaaro āhuahanga, whakaaro ine  
hei whakaoti rapanga

(Kaupae 1, Whiwhinga 5)

<b>Kairangi</b>	<b>Kaiaka</b>	<b>Paetae</b>
<p>Hei tohu i te kairangi:</p> <ul style="list-style-type: none"><li>• Ka whakamahi whakaaro āhuahanga, whakaaro ine mā roto mai i ngā whakaaro waitara hei whakaoti rapanga.</li></ul>	<p>Hei tohu i te kaiaka:</p> <ul style="list-style-type: none"><li>• Ka whakamahi whakaaro āhuahanga, whakaaro ine mā roto mai i ngā whakaaro tūhonohono hei whakaoti rapanga</li></ul>	<p>Hei tohu i te paetae:</p> <ul style="list-style-type: none"><li>• Ka whakamahi whakaaro āhuahanga, whakaaro ine hei whakaoti rapanga.</li></ul>

# Tūmahi Aromatawai

## Te Whakaora i te Taiao

*Ka tāmirotia tēnei aromatawai ki ngā paerewa o te Hangarau 92052, te Pāngarau 92066/92067, Te Reo Rangatira 92073, te Pūtaiao 92070 anō hoki.*

### He Kupu Whakataki

I te taenga mai o ō tātou tūpuna ki tēnei whenua, i ora katoa te taiao o tēnei whenua, otirā ko ngā awa, ngā roto, ngā repo, te moana, ngā takutai anō hoki. Haere ana te wā, ka kite i te pānga o ngā mahi a te tangata ki tō tātou taiao.

He tino taonga te koiora, ngā momo taketake pērā i te tuna, te kahawai, te kokopū, te piharau, te pāua, te pipi. He kaitiaki, he rangatira hoki ngā momo taketake nei, ā, he maha ngā marae kua whakarākai i te whare tūpuna ki ngā whakairo, ngā tukutuku, ngā kōwhaiwhai, ā, ki ēnei momo. He puna kai hoki ēnei mō ō tātou tūpuna, ā, e pērā tonu ana i ēnei rā.

**E taea ana e te ākonga te whiriwhiri i tētahi atu momo taketake e hāngai ana ki tōna ake iwi hei tūhuratanga mō tēnei aromatawai**

## Te Aromatawai

Ka rangahau koe ētehi āhuatanga o tētehi hangarau taketake Māori whakamahia hei kōhi i ngā kai Māori. Ka whakarite pātai tūhuratanga taurangi, ā, ka whakamahia ngā tikanga o te taurangi hei whakaoti i tō pātai.

### Hei tauira:

- He aha ngā inenga hei hanga i tētahi hīnaki?
- He aha ngā inenga hei hanga i tētahi kupenga hao ika?

## Hei tauira: Ko te momo taketake: Tuna



### Tūmahi Tuatahi:

Ka whakatakotoria e te ākonga ētahi pātai tūhuratanga āhuahanga me te ine e hāngai ana ki te oranga o te tuna ki tōna taiao, me ngā āhuatanga hopu hoki i te tuna.

#### Hei tauira:

- He aha ngā korero tuku iho, ngā korero ā-iwi mō te tuna i tō iwi, hapū?
- He aha te rahinga o te awa/roto/manga e ora ana te tuna i tō hapori?
- He aha te roa o te hekenga o te tuna i te awa/roto/manga i tō hapori ki Tonga?
- He aha te pāpātanga tipu o te tuna?
- He aha ngā tukanga ā-iwi, te haepapa rānei hei hanga hīnaki, hanga tao, otirā ngā taputapu taketake hei hopu i te tuna?
- He aha ngā inenga hei hanga hīnaki, tao, otirā ngā taputapu taketake hei hopu i te tuna?
- Pēhea te hanga, te tuitui i te hīnaki, te tao, otirā ngā taputapu taketake hei hopu i te tuna?

### Tūmahi Tuarua:

Ka whakamahi koe i ngā pātai hei whakarite i tō huarahi whakautu.

#### Hei tauira:

- ngā kōrero tuku iho, ngā kōrero ā-iwi, mō te tuna ki roto i tō iwi, hapū, hapori hoki
- ngā tohutohu hei hanga i te taputapu taketake.

## Tūmahi Tuatoru

Ka whakamahi i ngā tikanga āhuahanga me te ine, hei whakautu i ō pātai tūhuratanga.

- ngā tikanga koki o te porowhita
- ngā āhua ōrite, te whakamahi whakaaro pānga riterite hei tātari i tētahi tapa
- te ōwehenga pākoki me te ture a Pythagoras, i ngā pūāhua ahu-2, ahu-3 hoki
- te paenga, te horahanga me te horahanga mata, te rōrahi, ngā waeine ngahuru.

## Tūmahi Tuawhā

Ka hangaia te hīnaki, ā, ka whakamātauria ki roto i te manga/awa/roto rānei o tō hapori.

### Ngā Rauemi

[Te Tuna - NIWA](#)

[Te Tuna 2 - Niwa](#)

[Te Tuna – Te Papa Atawhai](#)

[Te Tuna 2 – Te Papa Atawhai](#)

[Ngā pāpātanga tipu o te tuna](#)

[Hanga hīnaki](#)

[Momo hīnaki](#)

[Ngā wāhanga o te hīnaki - Tūhoe](#)