

Pāngarau

Te Pūrongo Aromatawai ā-Waho 2024



Te Marautanga o Aotearoa	Pāngarau
Te Rā Aromatawai	29 o Oketopa 2024
Te Momo Aromatawai	He Kete Manarua, Tūmahi Aromatawai Pātahi
Te Paerewa Paetae	32412

Te Wāhanga 1: He Tirohanga Whānui

He kohinga mahi, taunaki rānei te kete manarua nā te ākonga i whakaoti i te roanga ake o te tau hei whakatutuki i ngā Whānuitanga o ngā Paearu Mahi me te Putanga ako, ki konei te ākonga e eke ai i te Paerewa.

E taea e ngā ākonga te ako ngātahi, te mahi ngātahi rānei hei kohikohi kōrero i ngā puna tautoko huhua. Heoi, me mātua mōhio nei te pouako, nā ngā ākonga anō ngā mahi i whakarite, i whakatakoto. Mā ngā ākonga a rātou mahi e whakamāori ki ngā pūāhua.

Mā ngā ākonga e rumakina ana ki te reo Māori tēnei paerewa. Nā reira me reo Māori ngā kohinga mahi, ngā taunaki hoki o te ākonga.

Te Wāhanga 2: He kōrero mō te Paerewa

32412: Te whakamahi pāngarau hei whakaoti rapanga o te ao o te ākonga

Te Aromatawai ā-Waho:

Kotahi te putanga ako, e toru ngā paearu mahi o te paerewa nei.

Mātua whakarite kia waia ai ngā ākonga ki te whai, ki te whakamahi, ki te whakamāori, ki te whakawhitiwhiti whakaaro pāngarau me te reo matatini o te pāngarau hoki.

Putanga Ako 1: Te whakamahi pāngarau hei whakaoti rapanga o te ao o te ākonga.

Paearu 1.1: Te whakakaupapa i ngā pūāhua ki ngā tikanga pāngarau.

Ko te whānuitanga o tēnei paearu ko te whiriwhiri i te pāheko, i te whakaahuahanga, i te taurangi, i te tikanga rānei hei whakaoti rapanga.

Ko ngā ākonga i **whakawhiwhia ki te putanga ako nei** i kitea he mahi:

- rapanga tāpiri, tango, whakarea, whakawehe
- panonitanga - whakaata, hurihanga, nekehanga, whakarahinga, hangarite
- taurangi - whārite taurangi, tūtohi taurangi, kauwhata taurangi
- tikanga pāngarau - hautau, ki te tau ā-ira, ki te ōrau, ngā tikanga raupapatanga pāheko

Ko ngā ākonga **kāhore i whakawhiwhia ki tēnei putanga ako:**

- i hē te nuinga o ngā rapanga
- kāhore i tautohu i ngā pānonitanga o roto i te tauira
- kāhore he mahi taurangi o roto i te kete manarua
- i hē te nuinga o ngā tikanga pāngarau

Paearu 1.2: Te whakamahi i ngā tikanga pāngarau e tika ana ki ngā pūāhua.

Ko te whānuitanga o tēnei paearu ko te whakamahi i ngā tikanga pāngarau e hāngai pū ana ki ngā whakaaro whānui, ki ngā pūāhua hei whakaoti rapanga

Ko ngā ākonga **i whakawhiwhia ki te putanga ako nei** i taea te:

- whakaheke i te utu mā te ōrau
- whiriwhiri i te hautau o tētahi tauoti
- whakaoti rapanga e whai wāhi mai ana kia rua, neke atu rānei ngā raupapatanga mahi
- whakamāori kauwhata
- i tika te kōwhiri i ngā kauwhata hei whakaatu raraunga
- i mārama ki ngā whakawhiti āwhata waeine - karamu ki te manokaramu
- whakamārama i te pānga o ētahi taurangi.

Ko ngā ākonga **kāhore i whakawhiwhia ki tēnei putanga ako:**

- Kāhore e mōhio ki te whakaheke i tētahi utu mā te ōrau
- Kāhore e mōhio ana ki te whakaoti rapanga e whai wāhi mai ana kia rua, neke atu rānei ngā raupapatanga mahi
- Kāhore i mārama te raupapatanga panoni o roto i te tauira.

Paearu 1.3: Te whakamāori i te whaitake o ngā urupare pāngarau ki ngā pūāhua.

Ko te whānuitanga o tēnei paearu ko te whakamāori i ngā whakaotinga, i ngā putanga, i ngā aronga ki te pūāhua.

Ko ngā ākonga i **whakawhiwhia ki te putanga ako nei** i taea te:

- whakaatu i tana rautaki ki te whakaoti i te rapanga
- whakamārama i ana whakautu
- tātari i ngā raraunga o te kauwhata.

Ko ngā ākonga **kāhore i whakawhiwhia ki tēnei putanga ako:**

- Kīhai i tuhi rautaki hei whakamārama i tana whakautu
- Kāhore āna whakamāramatanga e hāngai ana ki ngā raraunga i te kauwhata.



Te Pūrongo Aromatawai ā-Waho 2024



Te Marautanga o Aotearoa	Pāngarau
Te Rā Aromatawai	9-20 o Hepetema 2024.
Te Momo Aromatawai	Tūmahi Aromatawai Pātahi
Te Paerewa Paetae	32412

Te Wāhanga 1: He Tirohanga Whānui

He aromatawai ā-waho tēnei hei whakaoti mā te ākongā i tōna kura, ā, ka whakahaerehia e ngā kaiako, kaiwhakahaere rānei.

Mā ngā ākongā e rumakina ana ki te reo Māori tēnei paerewa. Nā reira ka uua rawa ki ngā ākongā kāhore i te ako mā te reo Māori.

Mātua whakaritea ngā ākongā kia waia ai rātou ki te whakamāori me te whakawhiti i ngā momo whakaaturanga pāngarau.

Te Aromatawai:

E rima ngā tūmahi o te Tūmahi Aromatawai Pātahi nei. Ko ngā whakautu, he whirirau, he whakautu poto rānei. Ko ngā pātai e toru tekau e hora ana i ngā tūmahi e hono ana ki ngā whakaaro tukanga me ngā whakaaro pāngarau i te tukutuku ako mō te pāngarau. Ka mutu e hāngai ana ki ngā tautuhinga aromatawai ā-waho, 2024.

Te Wāhanga 2: He kōrero mō te Paerewa

Ko ngā ākongā i **whakawhiwhia** i te Paerewa nei:

- He mārama nōna ki te wetewete i te rapanga kia tautohu i te pāngarau.
- He mōhiotanga nōna ki te tātai i ngā momo rapanga tau me ngā paheko tau rerekē.
- E mōhio ana ki te pānui me te whakamāori i ngā tūtohi me ngā kauwhata rerekē.
- E mārama ana mehemea he pātai reo, he pātai tātai, he pātai horopaki rānei.
- E mārama ana ki te reo Māori me ngā kupu motuhake o te pāngarau.
- I tutuki pai ai te putanga ako 1 me ngā paearu mahi 1.1, 1.2 me te 1.3.

Ko ngā ākongā **kāhore i whakawhiwhia** i te Paerewa nei:

- Kāhore i pai te whakamāori i ngā momo tūtohi me ngā momo kauwhata, arā te tautohu i ngā tikanga o te tuaka pae-x me te tuaka pou-y.
- Kāhore i whakamahi tika i ngā paheko tau mō ngā tau oti, tau-a-ira, ngā ōrau me ngā rapanga ōwehenga.
- Kāhore i whakahāngai i ngā momo panonitanga āhuahanga ki ngā horopaki whai take.

- Kāhore i whakahāngai me te whakawhiti atu i te āwhata inenga ki tētahi anō, hei tauira, i te karamu ki te manokaramu.
- Kāhore i tātai i te tere, te tawhiti me te wā.

Putanga Ako 1: Te whakamahi pāngarau hei whakaoti rapanga o te ao o te ākongā.

Paearu 1.1: Te whakakaupapa i ngā pūāhua ki ngā tikanga pāngarau.

Ko te whānuitanga o tēnei paearu ko te whiriwhiri i te pāheko, i te whakaahuahanga, i te taurangi, i te tikanga rānei hei whakaoti rapanga. Ko te tekau o ngā pātai e toru tekau e hāngai pū ana ki tēnei paearu mahi.

Ko ngā ākongā **i whakawhiwhia ki te putanga ako nei** i taea te:

- whakaoti rapanga tāpiri, tango, whakarea, whakawehe
- Whakamārama i te tawhiti, te roa, te wā
- whakawhiti i te wā ki ngā hāora-24,
- tautohu i te panonitanga - whakaata, hurihanga
- whakaingoa i ngā kauwhata - taitara, tuaka pae, tuaka pou
- whakawhiti i te hautau, ki te tau ā-ira, ki te ōrau

Ko ngā ākongā **kāhore i whakawhiwhia ki tēnei putanga ako:**

- i hē te whiriwhiri i te paheko tika ki te whakaoti i te rapanga
- kua whakauru i ngā tohu-wā (am/pm) ki ngā whakautu
- kāhore ngā tapanga o te kauwhata i hāngai ki te horopaki
- kāhore e mōhio ana ki te whakawhiti i te hautau, ki te tau ā-ira, ki te ōrau

Paearu 1.2: Te whakamahi i ngā tikanga pāngarau e tika ana ki ngā pūāhua.

Ko te whānuitanga o tēnei paearu ko te whakamahi i ngā tikanga pāngarau e hāngai pū ana ki ngā whakaaro whānui, ki ngā pūāhua hei whakaoti rapanga.

Ko te tekau mā rua o ngā pātai e toru tekau e hāngai pū ana ki tēnei paearu mahi.

Ko ngā ākongā **i whakawhiwhia ki te putanga ako nei** i taea te:

- whakaheke i te utu mā te ōrau
- whiriwhiri i te hautau o tētahi tauoti
- whakaoti rapanga e whai wāhi mai ana kia rua, neke atu rānei ngā raupapatanga mahi
- whakamāori kauwhata porohita
- whakawhiti āwhata waeine - karamu ki te manokaramu
- whiriwhiri i te horahanga o tētahi āhua
- whakamārama i te pānga o ētahi taurangi.

Ko ngā ākongā **kāhore i whakawhiwhia ki tēnei putanga ako:**

- Kāhore e mōhio ki te whakaheke i tētahi utu mā te ōrau
- Kāhore e mōhio ana ki te whakaoti rapanga e whai wāhi mai ana kia rua, neke atu rānei ngā raupapatanga mahi
- Kua nui rawa te whakaāwhiwhi i ngā whakautu. Taihoa te whakaāwhiwhi ki te whakautu mutunga.

- Kāhore e mōhio ana me noho ōrite ngā āwhata inenga i mua i te tātaitai.
- Kāhore e mōhio ana ki te rerekētanga o te whiriwhiri i te paenga, i te horahanga rānei o tētahi āhua.

Paearu 1.3: Te whakamāori i te whaitake o ngā urupare pāngarau ki ngā pūāhua.

Ko te whānuitanga o tēnei paearu ko te whakamāori i ngā whakaotinga, i ngā putanga, i ngā aronga ki te pūāhua. E waru o ngā pātai e toru tekau e hāngai pū ana ki tēnei paearu mahi.

Ko ngā ākonga **i whakawhiwhia ki te putanga ako nei** i taea te:

- whakaatu i tana rautaki ki te whakaoti i te rapanga
- whakamārama i ana whakautu
- tātari i ngā raraunga o te kauwhata
- Whakamahi i te ture a Pythagoras

Ko ngā ākonga **kāhore i whakawhiwhia ki tēnei putanga ako:**

- Kīhai i tuhi rautaki hei whakamārama i tana whakautu
- Kāhore āna whakamāramatanga e hāngai ana ki ngā raraunga i te kauwhata
- Kāhore e mōhio ana ki te ture a Pythagoras.

