

Tirohanga ā Rautaki hoki o ngā Roto kei te takiwā o Rotorua



Whāia te pae tāwhiti kia tata, whakamaua te pae tata kia tina!



ROTORUA TE ARAWA LAKES PROGRAMME

Tirohanga, ā, Rautaki hoki o ngā Roto kei te takiwā o Rotorua

INDEX



“ I think the lakes have a beautiful heart inside them and inside there’s a good heartbeat ”

Patricia Waugh Lake Rotoma School



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Mihimihi

Toitū te Wai, Toitū te Whenua, Toitū te Tangata

Tihē Mauri Ora

Te Arawa wai Maori

Te Arawa wai Karekare

Te Arawa wai Marino

Te Arawa wai Wera

Te Arawa wai Ora

Te Arawa wai Ariki

Anei ngā taonga tuku iho

Ā Te Arawa ki te motu

Whano Whano

Houa mai te Wai Tapu

Haumi e! Hui e!

Taiki e





Kupu Āmua



Whakaahua nō Kevin Winters

Ko ngā roto o Te Arawa kei Rotorua he tino mātāmua ki tō tātou takiwā he mātāmua anō hoki ki tō tātou rohe otirā ki te motu whānui. Koia te pū whāia e te tūruhi mō tēnei riu. Ka huainatia ko te tiketike o tō tātou tīpare.

Kevin Winters

Koromatua o te Kaunihera Takiwā o Rotorua, Tiamana mō Te Rōpū Rautaki o ngā roto kei Te Arawa, Rotorua



Whakaahua nō Toby Curtis

Mō Te Arawa ake, ko ngā roto ko rātou anō mātou. Tino mātāmua ngā roto ki a mātou mai rā āno, ki ngā tikanga otirā ki ngā āhuatanga ahu iho ināhoki “koina te rawa tupuranga hei tōna wā” ka kawea mai e rātou ki tēnei rohe hei whakatō i te oranga ngākau. Ko te mauri me tōna āhua mōku inā he āta mea iho ko tātou kia ohooho te whakatūtira o ngā roto hei āwhina i te noho o te iwi.

Toby Curtis

Tiamana o Te Kaitiakihianga o ngā roto o Te Arawa



Whakaahua nō John Cronin

Ko ngā roto te taonga mātāmua mō te taiao mō te taioranga rawa hoki. Otirā me āta kaha tātou ki te tiaki i o tātou roto kātahi ka hāpaitia ai e tātou i runga i te manaakitanga.

Ki a ahau nei na ko te tirohanga mō ngā roto kei Rotorua arā ko te hiki kia haere tonu ngā mahi kia kōratarata tonu te wai.

John Conin

Tiamana o Te Kaunihera ā Rohe mō te Waiariki.



Whakapapa

I te tau 1998 nā tētahi rōpū rautaki i ngā roto kei Rotorua arā ko te Tiamana o Te Poari Kaitiaki o Te Arawa, te Tiamana o te Taiao ki Waiariki rātou ko te Koromatua o te Kaunihera Takiwā o Rotorua i whakatō tētahi Rautaki Whakahaere mō ngā roto. He mea tino nui tēnei hei anga i ngā pōraruru e puta mai ana nō te kore tapatahi nō rātou e hāpai ana i ngā āhuatanga o ngā roto.

Te pūtake e whāia ana arā ko te hiki tirohanga whānui tapatahi mō ngā roto o te takiwā o Rotorua, otirā he whakahuitahi i ngā mahi e arotahi i ngā rauemi kia tutuki ai tēnei tirohanga.

I te mārara o Akuhata 2000, ka hāpaitia e te Rōpū Whakamahi Rautaki te rautaki taketake mō ngā roto kei te takiwā o Rotorua. I roto i taua pukapuka rā ka huaina nā te aha i ūaratia ai ngā roto o Te Arawa ki Rotorua e te iwi, inā rā i o rātou āwangawanga i o rātou tirohanga mō te ao tūroa e pā ana ki ngā roto.

Inā ko ngā roto o te takiwā ki Rotorua me ōna hopuwai ka tiakina ka manaakitia mō te hāpaitanga me te whakangāhau o ngā uri o ināiane rātou ko ngā uri whakatupu ake ana, e maumahara tonu noa ana hoki me te whakarite i te pahekoheko tuku iho i waenga ia Te Arawa mō ā rātou roto heke iho.

I te tatakihanga o te rautaki timatanga, i uiuia ētehi tāngata me ētehi tōpuranga puta noa i te takiwā ana he aha ngā mea e hiahia ana e rātou kia hua mō ngā roto me ngā hopuwai hoki. I uia atu rātou ki te whakahau i ngā taumata ka pikitia mō ngā rā tupu ake, ana me pēhea e tōtika ai te tiaki i o tātou roto.

Te tūranga me te rangatiratanga o te Rautaki taketake i whakamanatia nā te Titi Whakapūmau¹ Me te Ture Whakapūmau Roto². I roto i taua ture he huinga komiti arā ko Te Rōpū Rautaki o ngā roto o Rotorua, Te

Arawa (Te Rōpū) i whakatūngia i waenganui i te Kaunihera Takiwā o Rotorua, Te Kaitiakihanga o Ngā Roto o Te Arawa me te Kaunihera Rohe o Te Waiariki. Kua whakamanahia tēnei rōpū ki te whakahau pā arihitanga hei hiki i te tirohanga whakamua.

Inā, kua hipa tekau ma rua tau mai i te rautaki taketake ahakoa anō te whaihua o te tirohanga whānui ki tēnei wā, ko ngā pahekoheko ko ngā mōhiotanga ko ngā mea hua ake kua tāhuhurihuri kē mai te wā i whakatōngia ai te Rautaki. Kua pū ngā ekenga me ngā huanga. E kaha ana te hono o ngā hoahoatanga inā rā kei te tupu tonu.

Me huri whakamuri, ka titiro whakamua





Haere whakamua tūkotahi

Ko tēnei Rautaki he whakahou ake i te Rautaki taketake i whakaetia i te tau 2000. He hanga tāpiri noa ake ki runga i ngā pūkaikaha o ngā rōpū paheko ki te hora tētehi tuituihanga a haere huiarau ki te whakahaere i ngā hopuwai o ngā roto.

E mahitahi ana te hapori ki te hao i te Rautaki ki te whakahora huarahi ki ngā manako a te hapori me ngā hoa rōpū hei whakatutuki otira he hangaanga whakahau mahi.

Te pūtake o te Rautaki he whakapuawai i te tirohanga me ngā mahi i raro i te maru o te hoa-whakahaere³.

Te tohu a te Rautaki arā kia mārama, kia koiti kia taea te whakamātau noa ake. Ahakoa anō te whakatakotoria ka pēhea te hāpai o te tirohanga e ngā paheko roopu, nō ngā tāngata katoa tēnei Rautaki rātou e whai pānga ana ki ngā roto ināianeiti otirā i ngā rā ka puta mai. Hui atu anō hoki ki ngā iwi, ngā hapori taha roto, ki te hunga whakamahi i te roto, me ērā atu o ngā reanga e heke iho ana.

¹ Deed of Settlement 2004 of the Te Arawa Lakes Historical Claims and remaining Annuities Issues

² Te Arawa Lakes Settlement Act 2006

³ The overriding intent of co-management has carried over from the original Strategy adopted in 2000 which states: *Establish in partnership with Te Arawa a co-management framework that achieves the best integrated management.*



Lake Rerewhakaaitu planting



Lake Tarawera - Photo by Bruce Webber



Te torohanga o te Rautaki

Te rohe ka toro atu nei te rautaki arā ko te hopuwai o ngā roto kei Rotorua. Kei roto i tēnei rohe hopuwai inā ko ngā awa, ngā manga, ngā kautawa me ngā pūranga whenua pā tata te whāngai ki ngā roto hopuwai tekau ma rua. Engari ko te āhuatanga ka pā ki ēnei hopuwai ka pā kau anō hoki ki te taha whakararo rerewai (Ki te awa o Kaituna, te whanga o Maketū me te awa o Tarawera). Ka hoki mahara anō rā ia ki te rautaki āroro. Mai i ngā maunga ki te moana.

Kei roto kei ngā roto hopuwai o Rotorua ko:

Roto Ōkāreka

Roto Ōkaro (Ngakaro)

Roto Ōkataina (Te Moana-i-kataina-a-Te-Rangikaroro)

Lake Rerewhakaaitu

Lake Rotoehu

Lake Rotoiti (Te Roto-kite-a-Ihenga-i-Ariki-ai-a Kahumatamomoe)

Lake Rotokakahi⁴

Lake Rotomā

Lake Rotomahana

Lake Rotorua (Te Rotorua-nui-a-Kahumatamomoe)

Lake Tarawera

Lake Tikitapu



Ngā Roto Hopuwai o Rotorua

⁴ Under legal guardianship of the Rotokakahi Control Board.



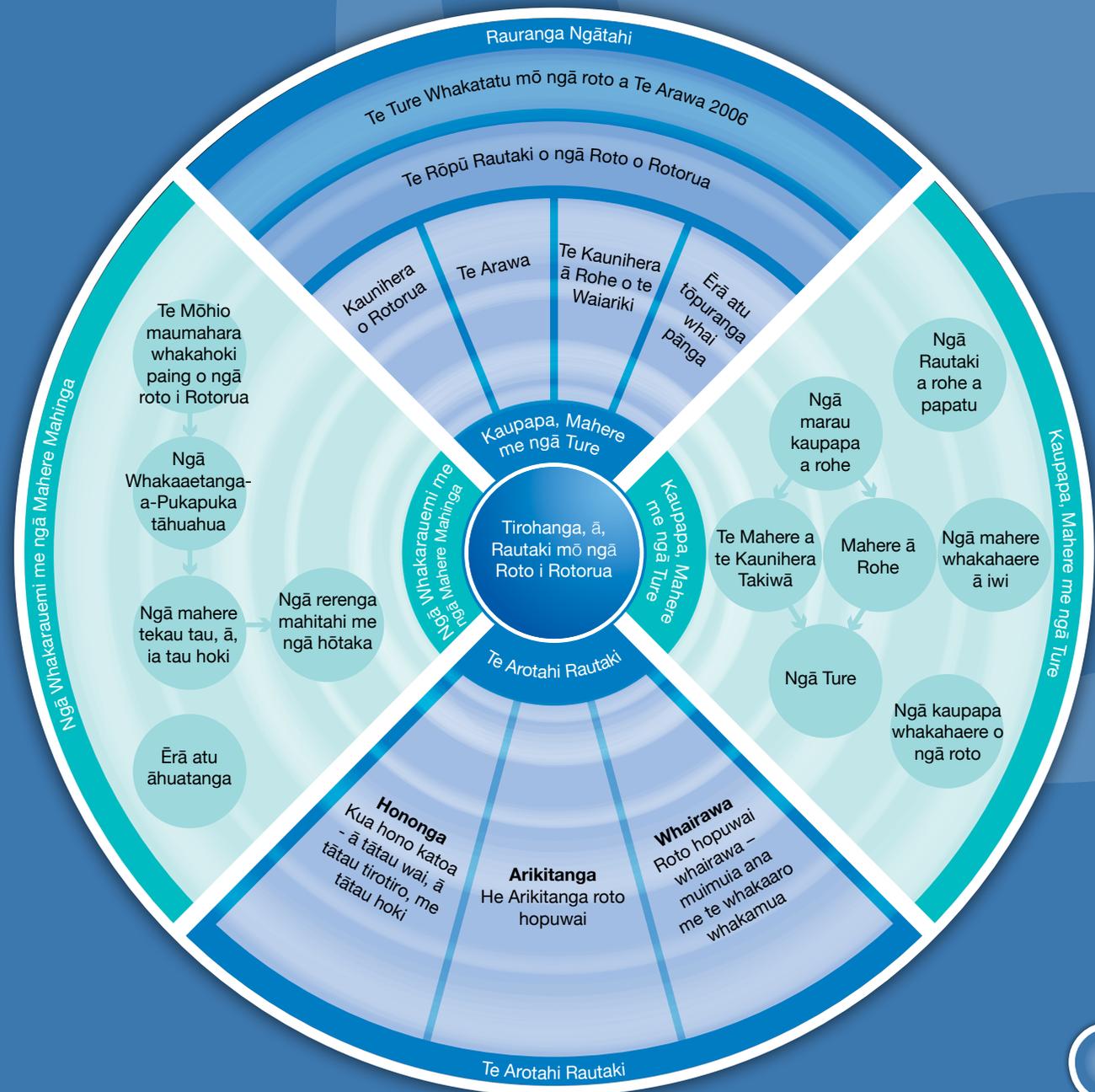
Takotoranga Rautaki

Piritahi ki te rohe maheretia, inā e huainatia nei, me maumahara tonu ki te rohe whakamahiatia e noho nei te Rautaki.

Ahakoia te whakaaratia mai ngā ngākaunga ake ā te haporī mō ngā roto, mā te āta tauwhiri mahere, mā ngā pukapuka ture te mātāmua hei whakatutuki i te tirohanga Rautaki. Inārā, ngā rākau ture kei roto i Te Marau Kaupapa a te Rohe e kī ana, Te Mahere o te Rohe mō te Wai me te Whenua ko Te Mahere Takiwā tino horipū hei whakaiti i ngā parukino e hou atu ana ki ngā roto.

He whakahono tāna tā tēnei Rautaki i ngā hoa pokapū ki te arataki ka pēhea tā rātou whakahaere i te hopuwai a Rotorua. Ahakoia anō ko te oranga wai he tino whakaarohanga e tautoko ana te Rautaki ki te aru hauora āwheo e whakaaro iho ana me pēhea e tutuki pai ai ngā kokonga katoa o te tirohanga whānui.

Kei te whakaahua e whāi ake nei te horanga whānui o ngā pahekohekonga whakamahi, ngā āhua pā kau ki tēnei Rautaki.





Tā mātou tirohanga

Ko ngā roto o te takiwā ki Rotorua me ōna hopuwai ka tiakina ka manaakitia mō te hāpaitanga me te whakangāhau o ngā uri onāianeī, rātou ko ngā uri whakatupu ake, ka maumahara tonu anō me te whakarite hoki i te paheko tataka i waenganui ia Te Arawa me ōna roto heke iho.

Matakite:

E tiakina ana, e manaakitia ana hoki ngā roto o te rohe o Te Arawa hei painga mō tātou me ngā whakatupuranga e ara mai nei, ā, me te aro anō ki te hononga tuku iho o Te Arawa ki ō rātou roto.

Ka pēhea tēnei tirohanga?

E whakapuawai ana hoki tēnei Rautaki i te tirohanga whānui nā te hapori mō ngā roto kei Rotorua nā reira ka horopaki tēnei hao. He hiki ake, he whakataki hoki i ōna tōpūranga hoa kia kaha te whakahau. Kia ātā tutuki ai te tirohanga kia tapatahi te matatau ki ngā āhuatanga o te Rautaki.

I te Rautaki taketake, tokowha ngā pouhere i poua hei pūtake mō tēnei tirohanga: ko te tiaki, te hāpai, mahi ngāhau me te whakahaere. Ko ēnei pouhere me te ū atu ki te ia taurite i waenganui ia rātou kei te whāia tonu inā te mātāmua hoki mō te hapori.

Nā te tauwhiriwhiri i waenganui i te hapori i whakaputaina ai tēnei whakamārama o ēnei pouhere tokowha hei whakamahi i te tirohanga. Anei ngā pouhere:

- Tauhono
- Arikitanga
- Whairawa

Mā ngā whakaputa me ngā whakaoti e ai ki te whaingā a te Rautaki mō ia o ngā pouhere tokotoru.

Tā te hapori mai ki a mātou

Ko tā te papataka he whakaari i ngā kupu mai te hapori ki a mātou inā me pēhea o rātou hiahia e whakaurutia atu ai ki te Rautaki o ngā roto kei Rotorua o ia pouhere o te tirohanga otiia ko te tohu hoki nā hapori me pēhea ka tutuki ai.

Nā runga i ngā tauwhiriwhiri ka mihiā ngā pua e haere tonu nei na kia hua ai ēnei whakaputanga.



Te Ara kawē i te tirohanga o te Rautaki – Tā te kī mai ā te hapori

He aha tā tātou e hiahia ana ki te whakatutuki?

Hononga

- Ngā pokapū e mahitahi ana
- Te totorohanga mai ngā pae maunga ki tai (Ngā manga, ngā roto, Kaituna, Maketū, Tarawera)

Arikitanga

- Whakapai ake i te korata wai
- Whakaheke iho i te ngaromanga parahua o te wai
- Kia miharo te wheako mō rātou e whakamahi ana i te roto hopuwai
- Ngā whakaotinga hua hou.
- Te kaitiakihanga, te whakaoranga me te whakamomona
- Ko te roto hopuwai hei kete kai hua pai.
- Kia ora tika te rauara taiao

Whairawa

- Te Toiora huapai
- Kia tika te hāpai i ngā rauemi
- Kia taurite ngā tohe whaingā atu
- Te whakatō oranga rawa tahataha ki te oranga roto
- Rauemi ahu mahi
- Te katikatika ake o ngā tikanga-a-iwi



Te wāhanga paheko whaikiko, aromatawai tonu, tirohanga a whakautu kōrero hoki



My Birthday at the Lake

*It's my birthday.
My granddad sits on a green plastic chair
under the tree.*

*My dad is leafing through the newspaper,
sports maybe- catching up on the latest cricket.
My nana, mum and sister are
running after the children.*

*I stretch out on a towel.
The sun feels so warm
on my back.
I stuff another chip in my mouth
and lie back contentedly.*

*“Wanna come for a swim?”
my brother asks.
“Yeah,” I shrug my shoulders
and together we wade out,
leaving a never ending trail of ripples
behind us.
But it's not getting any deeper.*

*I try to rescue the drowning ladybirds.
My brother grabs some seaweed.
Oh no, I know what's going to happen next
and I try to run.
But it can't be avoided.*

*I feel the wet slime
clinging to the back of my togs.
My screams are heard by those
crowded around the barbeque.
But nothing of concern,
this is care-free summer day.
Even the dogs are lounging
amongst the daisies.
Maybe a little later we'll go for a walk
along Hamurana Springs.*

*On days like this you always think
you have another ten years.
My granddad has just dozed off in the chair,
hopefully he's dreaming.*

Katie-Jayne Boardman 18 years

Te Ara kawē i te tirohanga o te Rautaki — Tā tē kī mai ā tē hapori

Me pēhea e taea ai e tātou?

Hononga

- Whakawhiwhi i ngā ara tōtika hei whakamau, hei whakauru atu hoki
- Whakamātauria ngā hapori ki ngā take e horapa ana
- Whakaputaina te tūranga o ngā kaiarahi
- Te huri tāmau o ngā whakapā ā-whanonga whakahaere hopuwai
- Whakahau i ngā huanga hou a te hapori
- Aromatawaia te tōtika o ngā rauemi kua tuarititia ki te kaiwhakahere o ngā roto.

Arikitanga

- Aromatawaia ngā arotahi o naiane, ngā otinga me te whātoro
- Manaakitia, whakaorangia whakapai ake ngā hopuwai inā kia whakahaua ngā pou tokowha o te waiora.
- Āta rangahaua ngā mahi whakakōratarata i te wai
- Whakahaeretia ngā ahu whenua o naiane o te ao ka heke mai kia noho korata te wai.
- Whakamanatia ngā ture i runga papatu hei whakakore paru kino.
- Kia tōtika ngā mahere ahu whenua

Whairawa

- Tohungia, rangahaua hoki ngā mea angitū hei whakatō rawa oranga, mahi hua hou me ngā pua arotahi
- He rauranga whakahaere kia puta ai ngā rauemi hou
- Whakanuia ngā roto me ōna mahinga
- Te hāpai rangahau ahu mahi me tōna mōhiotanga

Te wāhanga paheko whaikiko, aromatawai tonu, tirohanga a whakautu kōrero hoki



Te Ara kawē i te tirohanga o te Rautaki – Tā tē kī mai ā te hapori

Mā te aha ka taea te hiki?

Hononga

- Ngā hōtaka mātauranga
- He hapori whakapiri – huihuinga mōhio ki ngā take, ki ngā nekeneke, ki ngā otinga e whakaaetia ana
- He whakahaere tau ana ki ngā hopuwai
- Ngā pūtea, rauemi me te mātauranga
- Whakahaere huitahi – kaiarahitanga, tauira, me ngā toa kawē hōtaka
- Ngā hōtaka a hono noa atu

Arikitanga

- Kia tōtika ake ngā ahunga whenua
- Kia tōtika te manaaki iro momona
- Kia rarata te ahu whenua
- Te rangahau me te whakatō hangarau
- Hua hou ahu mahi
- Kia ū ngā paneke ki te pūtaiao
- Āta tiroiro me te tauranga

Whairawa

- Ngā hangarau tupuranga maota
- Te hāpai o ngā rawa a rohe me ngā hua pākihi o te hunga katata
- Te tapiri uara rawa pākihi
- Te tohu o ngā kaipākihi hou
- Te ahu whenua tōtika
- Ngā hoahoatanga – te rangahau me te whakatō
- Whakanuia te mea kotahi o te hopuwai ki te hapori me te hunga tāpoi

‘Lakes are important because you can catch fish and you can eat it. Me and my father like fishing. I caught my first trout fish at Lake Okataina when I was 4.’

Caleb Laugesen 5 years

‘It is important to keep Rotorua Lakes clean and tidy because the lakes in Rotorua represent who we are as a city.’

Kayla Sargison 11 years

Te wāhanga paheko whaikiko, aromatawai tonu, tirohanga a whakautu kōrero hoki



Toku Awa O Rangitaiki

Ki oku nei whakaaro e pa ana ki toku awa o Rangitaiki, he wai ataahua, he wai tere. He wai pai mo te kaukau me te whiwahi tuna.

Engari he tino pouri te ngakau o Ngati Awa me Tuhoē na te mea kei te whakarapopoto te awa a Trust Power. I pirangi ratou kite tangohia 50% o te wai o Rangitaiki.

Kare pirangi nga uri o Ngati Awa te tangohia enei wai na te mea, mena ka tangohia ka mate nga kaimoana.

Ko Putauaki te maunga

Ko Rangitaiki te awa

Ko Mataatua te waka

Ko Ruaihona te marae

Ko Ngati Awa Te Toki (Iwi)

Miharo Sisley

Te Kura Kaupapa Maori o Rotoiti

Te Ara kawē i te tirohanga o te Rautaki – Tā tē kī mai ā te hapori

He aha ngā mea kua oti kē te mahi?

Hononga

- Ngā hoahoatanga ināianeī – Te mana tohu, whakahoki kōrero me ngā tūranga whaimana
- Tautoko o te mahere tekau tau a te Kaunihera

Arikitanga

- Te Rautaki ngāhau mō ngā roto
- Te whakahau i te hōtaka o ngā roto Te Arawa i Rotorua.
- Ko te pūtaiao hei tautoko i ngā huapae hou whakakorata wai.
- Ngā whainga atu whakakorata wai i whakatakotoria kei roto i te mahere a rohe mō te wai me te whenua.

Whairawa

- Te tātaki i ngā whakarereanga kētanga ahu whenua kei roto i te mahere a takiwā.
- Te whakahau i te tupuranga Rautaki a rawa, te Rautaki a iwi me ngā mahere kaipākihi.
- Te tautoko i te whakatōranga oranga rawa inā i te mahere tekau tau a te Kaunihera.

Te wāhanga paheko whaikiko, aromatawai tonu, tirohanga a whakautu kōrero hoki



Me pēhea tātou e mahitahi ai?

Kua taukitia e te hapori kei te hiahia rātou kia huitahi, kia uru atu hoki rātou ki te kawenga whakatō a whakamahi i te Rautaki.

Whanonga Arataki

Kei ēnei whanonga he arahi i te anga whakahaere o ngā roto hopuwai. Inā kia tutuki ai tā mātou tirohanga, nā ka meahia e mātou:

- Kia arotahi ki ngā putanga – kia mārama tonu te pūtake
- Kia āta mōhiotia otirā kia arotika – kia āta mārama te kawenga hei tuku, hei tohu i ngā ara whaimana
- Kia tūturu ki ngā tino whai mōhiotanga (ū atu ki te mātauranga me te taiao) kia mārake anō hoki ki te whānuitanga whakaoti.
- He Kaitiaki o ngā roto hopuwai – he whakahaere hoki i ngā roto mō te reanga whakatupuranga
- E rapu ana kia āta pūmau te ao tūroa – kia tau ai te hunga whaipānga me te hunga ariki whenua ki te whakarite mahere mō te ao ka tū mai.
- He ākinga ngātahi nā ngā hoa – ka mahitahi ai me ngā kai whakahurirapa ki te tō mai i ō rātou pūkenga.
- Ngāwariwari – E kore mārō ki ō tātou kawenga ki ō tātou tuku hoki. Ka taea te aruaru i ngā rerenga kētanga nā te taiao, whai oranga rawa, hangarau me ngā oreorenga tangata.



Ohinemutu floating wetland planting



Te Tuku o te Rautaki

Te arohanga a tēnei Rautaki he pārahi ehara i te tohutohu i ngā mahi a te hoa rōpū inā hui atu rā hoki ki te:

- Tātakawaenga
- Whakapiritahi a te hāpori me te hiki āhuatanga
- Whakatō kawenga
- Whakatō kaupapa
- Whakakotahi i te tumu matūranga hui atu hoki ki ērā āhua o te taiao me te mātauranga
- Ngā mahere whakapaipai

Ki te whakamahi i ngā manako tirohanga a te Rautaki koia me whakaarohia herekore inā pākau ki te utu ka taea e te hāpori.

Ināhoki ko te whakatau mahere nā te rōpū hoatahi koia ka tohu ko tēhea ngā ākinga ka mahia otirā ka whakaarohia ngā huapaenga hou, ngā hurihanga ki te rārangi tiketike, ngā nekeneke a arotahi, me ngā whakatūpato ka maea.

Ko ngā rekureihana onāiane me ngā whakaritenga tiaki a te rōpū hoatahi me ērā atu pokapū ka tautoko i te tuku a te Rautaki, ka pērā anō hoki mō te whakahaere whakamahi, te arataki me te whakatutuki a hiahiatia e whaimana ai aua pukapuka. Inānā:

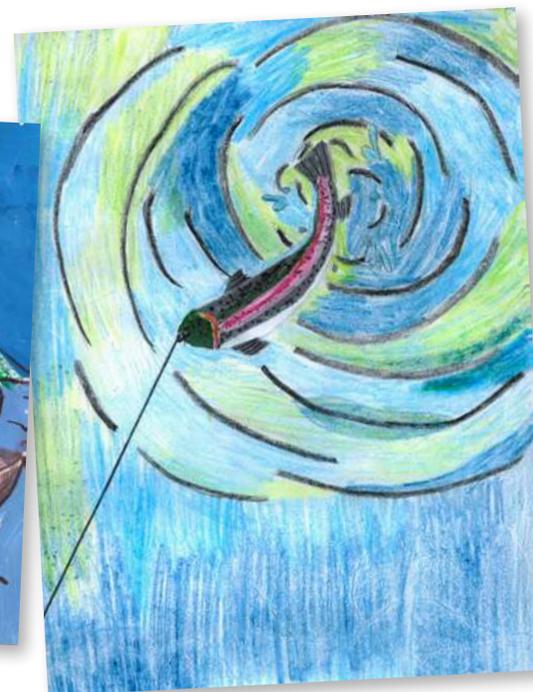
- Te Marau Kaupapa a te rohe o Waiariki
- Te Mahere nā Te Rohe Wai a Whenua o Te Waiariki
- Te Mahere o Te Takiwā ki Rotorua
- Ngā Rekureihana a Ika mō ngā roto o Te Arawa
- Te Mahere Whakahaere i ngā Ngārara kino o te rohe o te Waiariki
- Ngā Pukapuka Mahere o ērā atu rōpū a te Ture ehara rānei nō te Ture e whaipānga ana

Inā tā te rōpū hoatahi kia mohio ia ai kua tōtika te Rautaki me kaha ake te mahitahi me ngā iwi, ngā arikiwhenua, me ērā atu pokapū, kaipākahi, me te hāpori kia kitea ai te tirohanga ināhoki he wāhanga hoki mō rātou kei roto i ngā tukunga.

Ngā kawenga kei runga i te tukunga o te tirohanga Rautaki, me ōna marau whakaputanga, ngā tōnga me ngā ūnga atu ka tatauria ia tau ki tētahi rīpoata ka tukua ki te Rōpū Rautaki o ngā roto o Rotorua, o Te Arawa.



Holly Cash 8 years



Quinn McCarthy 11 years

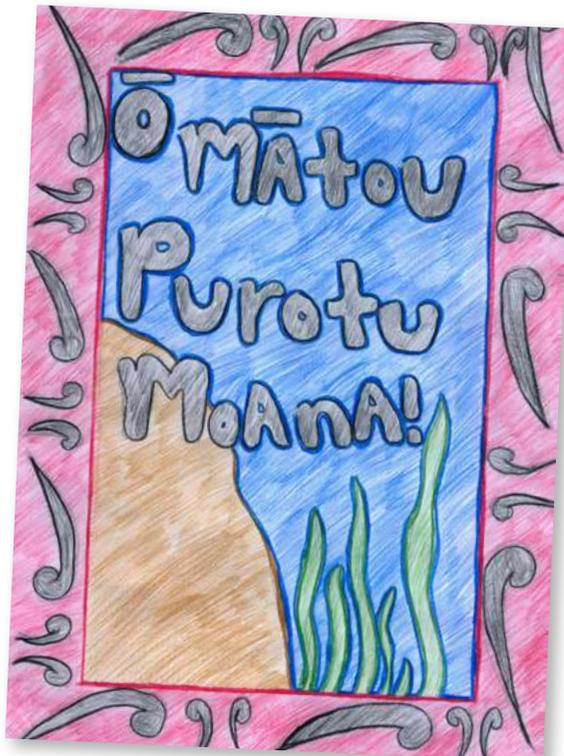


Grace Kilkelly 11 years

Te Ira o te Rautaki

He puka toiora Te Rautaki e whakaatu ana i te huarahi ahu whakamua otirā ehara i ngā tino hikoitanga otiā āhea rānei ka hikoitia.

Ka aromatawaia te Rautaki ia huringa tekau tau i muri mai i tōna hāpaitanga inā hei whakatau ake ka aro tōtika te ara e takahia ana e tātou.



Faye Fisher 13 years



“ I like the lake because I love the sparkling water. I love fishing with my Dad. The lake is important to me because it is a nice place to go.”

Daniel Taljaard Kawaha Point School



Hononga

Te Marau Whakaputanga: E hono katoa ana – a tātou wai, a tātou tirohanga, tātou ano hoki.

Tā te hononga arā e kī ana ko te hanganga whakahaere kei te hora hei whakahau i te hunga whaimana-a-ture, te hapori, te iwi, ngā kaupākihi, me ērā pokapū hunga anō hoki ki te mahitahi kia tutuki ai ngā whaingaroa i whakaaetia mō ngā roto o te takiwā ki Rotorua. Kia oti ai tēnei kia āta matatau ngā tāngata katoa ki ngā take e tāria ana otirā kua whaikahatia hei wāhanga mō te whakatika.

Mā pango, mā whero e oti ai te mahi

E kitea ana te hononga o ngā torohanga kei waenga nui i te whenua, ngā awa, ngā manga, ngā puhawai raro whenua, me ngā wai o runga whenua. Me huri mahara ngā whakahaere mō ēnei hononga me te mōhio anō hoki ka rerekē te whakaoranga pea mō ia roto.

Taki honohono katoa tātou ki ngā roto hopuwai a wairua, oranga rauemi, pahekoheko tangata, ki ngā tikanga-a-iwi, ki te taiao anō hoki. Te Arawa me ērā atu iwi ka taki hono mai rāno ki ngā roto, pātata kau ki te tinana, wai me te whenua – tō rātou oranga ngākau he wairua i pupu ake i tō rātou ake rawa taiao.



Te Wāhanga tino arotahi

- Mahitahi ā-Rōpū hoahoa
- Āta matatau ki ngā Tāwhiwhi o ngā Roto hopuwai
- He tuitui i ngā uaratanga nā Te Arawa / me ngā Iwi

“ He tino pai te roto o Rotorua na te mea ko terā wāhi te wāhi i noho taku kaainga me ahau (Lake Rotorua is special because that is where I live). ”

Anipatene Williams 8 years



Whaingā atu tuatahi: Ka whakamahia te Rautaki a ka aru ngātahitia

Whakamutunga

- I te tau 2013, he mahere mau mōhio, ā-whakapā hoki i waenganui i ngā rōpū hoatahi i whakatōngia kua whakahaeretia
- Tau atu ki te tau 2015, kua tōtika te paheko i waenganui i ngā hapori-a-roto me ngā rōpū hoatahi.
- Tae noa ki te tau 2018, kua taea ngā whaingā atu tuku o te Rautaki o ngā rōpū hoatahi ki ngā tino rōpū hapori, ngā rōpū hoa mahitahi me te iwi.

Ētahi Whakaaturanga

- Ngā rīpoata taunga ki ngā mahi a te Rautaki
- Ngā rīpoata kua ngata ki te āhuatanga whakapiri
- Te huhua o ngā kaupapa / Rautaki e whakaaro iho ana ki te Rautaki a roto.
- Te huhua o ngā whakapuakinga i roto i te hapori hopuwai.
- Te uara ka hua hei uari pūtea ki ngā whakapuaki a ngā hapori.
- Te huhua o ngā whakahau ngātahi i waenganui i ngā rōpū hoatahi me ētahi atu pokapū.
- Te huhua o ngā tikanga i waenganui i ngā hoa, rōpū mahi whānui, me ngā hapori, me te iwi hoki

Ētahi pua rarau

- Ngā pātaitai ki ngā mōhio mō te whakatō ahunga me ōna wāhanga whakapiri
- Ngā rapu tumu – Kei te pēhea te hapori ki ngā whakapiripirihanga?
- Ngā rapunga ā-mua – Ka pēhea te hapori hei ngā tau tokotoru ka heke?
- Ngā puranga tahua
- Te rīpoata mai i te rōpū hoatahi
- Ngā manga Rautaki a mahi hoki
- Te rīpoata mai i ngā hoa ahumahi





Whaingā atu tuarua: Ka matatau ka piritahi te hapori ki ngā take hopuwai o ngā roto

“The lakes are our future.”
Arryon Welsh 11 years

“I can spend time with my family. If we had no lakes everybody will be sad and they don’t get to spend time with their family at the lake.”
Aquaysia Larson-Taaha
Kawaha Point School

“Help the lakes! Save it for the children.”
Anais Mountford 11 years

Te Whakaotinga

- I te tau 2014 ko ngā pārongo ka tohungia o ngā hiahia a te hapori hopuwai otirā ka whakatauria ngā taturanga
- Tae kau ki te tau 2015, ka tukua ngā pārongo ki ngā hapori taharoto hei whakautu hiahia, ā, pārongo

Ētahi Ētahi tohu

- Te tōpu hōtaka akoranga, puakitanga, whakahau
- Te tōpu kaiwhakautu rangahau e taea ana e rātou te tohu ngā take roto hopuwai
- He wāhanga hapori e whakapono rātou e mātau ana ki ngā take roto hopuwai

Ētahi Kupu Rauemi

- Ko ngā arohanga rangahau e ara ana
- Ngā rangahau ka huapae mai – Ka pēhea tā rātou tatau mōhiotanga ki ngā take a roto



Whaingā atu tuatoru: Hono kau tē mohio ki te hihiko anā ka hua te rerenga kētanga

Te Whakaotinga

- Tae kau ki 2014, kei te mahi tētahi rerenga kawē whakahaere ā roto hopuwai ina hui atu nā hoki ki te aromatawai-a-tau, e arataki ana, e rīpoatatia ana hoki i ngā puakitanga Rautaki.
- Tae kau ki 2016 ko ngā whakarite whaimuri i ngā whakaaroaro pa kau ki ngā wheako, ngā pūrākau, me ngā pahekoheko (Nō mua, o naia, taheke iho), taiao ata whiriwhiria, mātauranga, mōhiotanga a hunga whairawa huriao

Ētahi tohu

- Te tōpuranga taonga tauira hoki e putu ana mō ngā whakahaere taunga hopuwai
- Ko ngā whakautu tautoko i ngā rauara pārongo mōhiotanga
- Ngā tōpuranga pepa arataki hei tohu whakahaere hopuwai
- Te toro whaipānga ki te āhua whakamahi wai me te whenua me ngā atāranga e whakaaro ihotia ana mō ngā whakarite whakahaere rauemi ināhoki ka uru ko ngā wheako, pūrākau, pahekoheko (o mua, o naia, ka heke iho), ko te taiao āta whiriwhiri, mātauranga, mōhiotanga a hunga whairawa huriao

Ētahi Kupu Rauemi

- Rangahau a whakatō ahu mahi
- Ngā aruhanga ratonga taiao
- He whakatō, he whakahau, he āta tiroiro i te Rerenga kawē whakahaere hopuwai
- He tatau te painga o ngā mahi whakarite a Te Rōpū Rautaki o ngā roto kei Te Arawa Rotorua me ōna rōpū hoahoatanga.
- Te Whakapiki tumu mohio ka uru kau te tumu rangahau – He pēhea koia tō tātou mōhiotanga ki ngā roto hopuwai? Otirā ki ngā rangahau ka ara mai – He aha ngā mōhiotanga ka puawai ake hei te toru tau?





‘ He konanga te roto no mātou. ‘
la koka, ia hōpua kua tapaina
ki te ingoa, kua tapaina ki ngā
tupuna rangonui era ingoa e
pūmau tonu ana taka iho ki enei
rā ano nei kei te ora tonu aua
tupuna.

Toby Curtis

Tiamana o te Kaitiakihanganga mo ngā
roto o Te Arawa.

Whainganga atu tuawha: Kei te whakahaeretia ngā roto hopuwai i raro i ngā uara o Te Arawa

Te Whakaotinga

- I te tau 2013, hei kōnei tētahi whakatau whakaae kei waenganui i ngā rōpū hoahoatanga e whakatakoto ana i te rārangi whakamana i te hononga me te uruhanga atu o Te Arawa ki te whakahaere i ngā roto hopuwai.
- Tau atu ki 2015, kua oti ngā mahere whakahaere wāhi tapu me ngā whenua rangona nui mō ngā roto hopuwai.
- Ko te whakahaere o ngā roto hopuwai hei whakaari i ngā uara o Te Arawa.

Ētahi tohu

- Ko ngā kōrero paparanga hei kuhu atu ki ngā mōhiotanga me ngā uaratanga o Te Arawa
- Te taurite o te paparanga mōhiotanga ko ngā uara a Te Arawa te whāriki whakakapi
- Te huhua o ngā kaupapa me aro ki ngā uara a Te Arawa
- Te wāhanga o ngā mahinga me ngā hōtaka i whakatōngia ka hou atu a Te Arawa.
- Kua mātauria (Te Arawa Lands Settlement) ki roto i te kaupapa a mahere whakatōranga.
- Te rahi o Te Arawa e kuhu atu ana ki ngā tōpuranga mātauranga.
- Te paparanga o Te Arawa kua ngata ka whakaaturia ngā uaratanga o Te Arawa e te kaiwhakahaere hopuwai.
- Te huhua o ngā uri o Te Arawa ka tāpiri atu ki tiakihanga o ngā hopuwai.

Ētahi Kupu Rauemi

- Ngā rangahau ā-iwi
- Ngā rangahau a te rōpū hoahoatanga me whakahoki korero



Ohinemutu Wharenui



Te Arikitanga

Marau whakaputa: Te Arikitanga a roto hopuwai

E ai ki te whakamārama ko te arikitanga mō ngā roto hopuwai he mātāmua mō ngā take tōtikia. Ka taea te ū atu otirā ka tino whakamahia ngā roto. Ka nui te toha a te roto hopuwai i ngā āhuatanga oranga ngākau ināhoki ka tika te whakahaere kia ahuru ai ngā painga mō te whakaminenga.

E hiahia ana te iwi ki te whakamahi i ngā roto nōtemea he tirohanga mea kotahi tēnei, a he whakangāhau he whakaatu ngā tikanga a iwi hoki. Inā te roto hopuwai he tino hīkoitanga mō ngā tūruhi, a, manuhiri hoki.

Ka pupū te urutapu taiao hei whakatauiria i te ātaata noho mā urutapu. He toha kete kai ora tā te roto hopuwai. Kei te piki tonu te korata o te wai – i penei ai te tutuki nātemea kei te pai ake te ahuwhehua, ko ōna whakatikatika kei runga noa atu.

Toitū te wai, toitū a Paptuanuku, toitū te tangata

Te Wāhanga tino arotahi

- Te whakamahinga me ngā mahi ngāhau
- Te korata wai
- Te urutapu taiao



‘They represent a big part of Rotorua, they hold 100s of native flora and fauna, and give us great views and loads of fun in the water.’

Euan Robinson 10 years



Whaingā atu tuarima: Ka whānui ka piki noa atu te toha wheako a ngā roto hopuwai ki te hunga kaainga me ērā atu e whakamahi ana i ngā roto

“I like the Rotorua Lakes because sometimes you can just be alone with no one to bother you – just the peaceful slosh of the waves.”

Hannah Everett 9 years



Te Whakaotinga

- I te tau 2014, ka rarangitia, ka whakatauria ngā wheako o te hunga noho kaainga me te hunga hāpai
- Tau atu ki 2015, Kua whakatōria he mahere whakaneke ki te tautoko wheako ka tika mō te hunga noho kaainga me te hunga hāpai.

Ētahi tohu

- He wāhanga o te roto hopuwai, otirā rātou te hunga noho kaainga ka ū ki ngā roto
- Te huhua tāngata whakamahi i ngā roto
- Te whakautu kua ngata mai i ngā kaihapai o ngā roto
- Te whakautu tautoko inā ka tika te whakahaere o ngā āhuatanga roto hopuwai
- Te rahi o ngā katinga roto nā te tipu wai taru kino
- Te rahi o ngā katinga roto nā ngā hāpaitanga runga roto
- Ngā whakautu tapiki o te ngata hiahia ki ngā whakahaere hāpaitanga o runga roto.

Ētahi Kupu Rauemi

- Ngā rangahau hapaitanga roto – kowai mā kei te whakamahi i ngā roto, mō te aha te take, a, ka pēhea ki o ratau wheako?
- Ngā tatauranga a tūruhi
- Te aromatawai a Rautaki whakangāhau.
- Te whakautu a te tōpuranga whakangāhau o te roto.
- Ngā rīpoata a te Tino Kaitātaiwhanga
- Ngā aromatawai ahuhenua mō ngā tono whakaae.
- Ngā rangahau a te hunga hī ika a whai manu a kīrehe hoki.



Whaingā atu tuaono: Ka whakahekea ngā korere parahua kia eke atu o te korata wai ki te tumanako a te hapori

Te Whakaotinga

- I te tau 2014, kua hangaia, kua whakaetia he hōtaka whakaiti i ngā hekenga oranga.
- Ngā aromatawai a tau me ngā rīpoata e arai ana i ngā huaranga hei whakakoratarata i te wai
- Kua tutuki ngā whaingā atu mō ngā roto katoa.

Ētahi tohu

- Te huhua o ngā roto me ngā awa e tutuki kau ana ki te tataka korata wai mō te ngahau tinana me te oranga rauara taiao.
- Te whakaiti i te ngaromanga momona whenua kia eke ai ki ngā paparanga tataka iro kaikai
- Te katoa whenua whakahau ake te tino tōtika o ngā mahi.
- Te paparanga tautoko i ngā hāpaitanga hapori.
- Ngā whakatōranga mahere whakahau mō ia roto mēnā ka hiahiaia.

Ētahi Kupu Rauemi

- Tirotiro a putaiao
- Rangahau a ngā kaihapai o te roto – Ka mātoro ia anō e te wai? Ka taea anō te kau i reira? Ka kitea anō o tatau waewae i rō wai, takitū ana i te wai?
- Te whakakaha me te hiki i ngā whakaritenga whakahaere whenua.
- Ngā ratonga rauara taiao
- Te horanga taura a te Kaunihera
- Te aromatawai o ngā mahere whakahahau
- Ngā kirimana whakahaere whenua
- Ngā rerenga para o ngā kainga
- Ngā rangahau a te rōpū hī ika a whai manu kīrehe hoki.





Whaingā atu tuawhitu: Kua ora ake ngā rerenga painga hui atu hoki ki ngā kōhanga o roto mō ngā kai o te roto mai i te tau 2013

Te Whakaotinga

- Kua whakaupatia te pāpaku o te oranga rauara taiao.
- Tau atu ki 2015, kua timata kua rīpoatahia he hōtaka rauara taiao whakahahau mō ngā kai a roto
- Tau ki te 2020, ko ngā tiro-tiro whakapai o te oranga rauara taiao hui atu hoki ki ngā nohoanga mō ngā kai a roto.

Ētahi tohu

- Te whakapikinga orau o ngā wāhi hopuwai kua whakatupuria ki ngā momo rākau o te hau kainga ake.
- Te whakapikinga orau o ngā wāhi hopuwai mō ngā repo.
- Te huhua o ngā momo me ngā rauara taiao i roto i ngā hopuwai kua tata mate inā ka nui te āwangawanga mō rātau.
- Te huhua o ngā taru me ngā kīrehe kino kei roto i ngā hopuwai.
- Te paparanga hokinga tuputupu o ngā momo hau kainga ka hua i ngā roto.
- Te paparanga whakahokia, a, whakaohohotia ake o ngā tikanga hī ika mai rā āno

Ētahi Kupu Rauemi

- Te pāpaku o oranga rauara taiao
- Te ngaro kōhanga, pakarukaru, a, whakaheke hoki.
- Ngā tarukino, a, kīrehe manu kino hoki
- Te māia me te momo whānui o te rauara taiao
- Ngā momo kua tata ngaro
- Te rahi o te hopu / te tiro-tiro hī ika whaiwhai kīrehe a manu / ngā rangahau
- Ka nui te wātakirihi
- He pitopito korero – Ka taea anō e tatau te hao kai roto pera i o tātau tupuna?
- Ngā kaupapa mahinga kai i waenganui i Te Katiakihanga Roto o Te Arawa me NIWA
- Ngā nekeneke ratonga Rauara taiao



WHAIRAWA

Marau whakaputanga: Te whairawa roto hopuwai – pakaritanga, ā, whakaaro āmua

Tōna whakamārama mō te whairawa ara; e toha ana ngā roto hopuwai, he toiora whaihua, a, he hauoranga hoki. Tino whakahī te hapori mō tōna hopuwai inā hei wāhi nohonga nā ka kī hoki mōku ake.

Ko ngā roto ko au, ko au ngā roto

Inā te hapori hihiko mahea te haere e tautokoria ana e te wai koratarata a whenua hoki. Ēnei rauemi me āta manaakitia mō ngā uri onaianeī me te hunga e tupu mai ana. Tērā koia he whakapiri hikohiko a taunga ki te rapu whakaotinga hei whakapai ake i te taiao.

Te whairawa o ngā tikanga o Te Arawa arā e tohu ana hoki i te māia o te ahi kā – te whānau, te marae, te hapori a hapū kia taea ai e rātou te hāpai me te whakamahi i o rātou tikanga, mōhiotanga, pakiwaitara, karakia me ngā whakapiringa wairua.

Ahakoā tā te tupu rawa he whakarahi noa iho, tā te whakatō rawa he whakapainga kē ake.

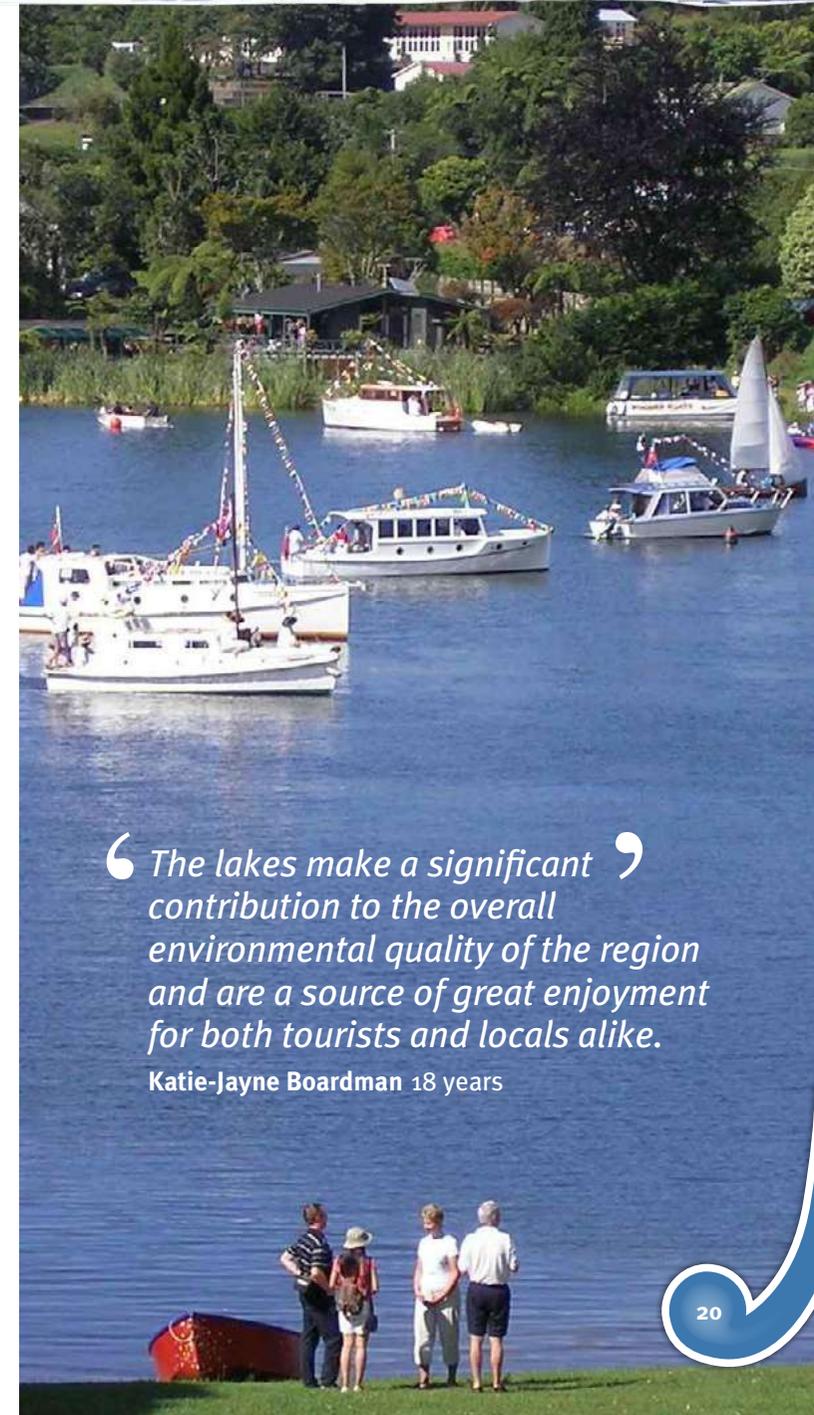
Ahakoā kei waho kē te tupu rawa i te hao a te Rautaki, te ahua o te whakatupu rawa kei

te mārama. Kia tumu toitū, koira te hiahia whakapiki tupu rawa otirā kia tutuki anō hoki. Ngā whakaaro haere mua kei te rapu i ngā aroro hou, whakaaro hou me ngā huarahi hou hei whakatupu rawa e pai ana mō te iwi, tupu rawa me te taiao o ngā roto hopuwai. Ko te whakapiki ake i ngā huarahi hou mō te arikitanga o ngā roto hopuwai e whakahautia ana.

He māia ngā hapori roto hopuwai inā kei te tū tika ki te arohanga atu ki ngā rerenga kētanga. Rātou ngā ariki whenua me ngā kaipākihi ka taea e rātou te hora whakaritenga whakatupu rawa i te wā ka matatau rātou ki ngā hanganga rekureihana e kawetia ana e rātou inananēi inā kei ngā wā e heke mai ana.

Ngā wāhi tino arotahi

- Kia tūturu ngā whaingā tupu rawa me ngā tātaki hou
- Whakatoranga whānau / marae / hapū
- Whakatauranga



“The lakes make a significant contribution to the overall environmental quality of the region and are a source of great enjoyment for both tourists and locals alike.”

Katie-Jayne Boardman 18 years



Whaingā atu tuawaru: Whakatō ake ngā Rawa oranga o te Roto hopuwai e taunga ana ki ngā rauemi hāpai tōtikia me te whakakorata wai.

Whakamutunga

- Kia whakatokoria ngā mea huaranga hei whakahau i ngā otinga arahou kia eke ki ngā rawa tōtika a taiao ka tika.
- Ko ngā mahere whakarite hei tautoko i ngā rauemi toitū
- Tae kau ki 2015, ka oti te rīpoata hāpai ka tika me ngā whakaputanga.
- Tae atu ki 2020, Kua tōtikia te hāpai rauemi me te korata wai.

Ētahi Whakaaturanga

- Kua whakatōria ngā huaranga toitū. (Hui atu ki ngā whakarite mahinga, ngā tautoko mahi tika)
- Paparanga tautoko me te hiki o ngā huaranga toitū ināianei
 - Te paparanga pūtea a rangahau a whakatō hoki.
 - Te huhua o ngā mahi tapatahi i waenga i te ahu mahinga, iwi me ngā pokapū rauemi.
 - Te huhua o te ako mātauranga me ngā huitahi rangahau hei aki hua hou me ngā pākihi toitū.
- Te huhua o ngā ahu mahinga toitū. Te paparanga tautoko mō ngā mea hou nā te mahere me te whakarite rekureihana.

Ētahi Kupu Rauemi

- Rangahau
- Ngā pepa mahere a kaupapa hoki.
- Te waahanga ahu mahi a whakatupuranga hoki.
- Ngā tāhua rangahau a whakatōranga.
- Rīpoata mō te Rautaki whakatō rawa o Rotorua
- Te Tono wai, waihanga me te whakatōranga – Ka pēhea te rahi o te wai ka hapaitia hei whakaputa tētahi hua.
- Te kairanga kaha whakahoutia ināra mai ngā puia, me ngā ranu taru mai ngā hopua tupuranga pūkohu wai



Whaingā atu tuaiwa: He hanga whakahaere roto hopuwai hei whakakaha i te iwi ki te ahu whakaaro pākihi toitū me ngā whakaputa hou.

Whakamutunga

- Tae kau ki 2015, kua tohuria ngā hua ake me ngā whakataki ki te whānau / marae / hapū o ngā whakatōranga rawa e pai ana ki ngā roto
- E Tautokoria ana ngā whānau / marae / hapū ki te aru aketanga kaipākihi e pā ana ki ngā hopuwai roto

Ētahi Whakaaturanga

- Te huhua o ngā hōtaka / ratonga hou kua timataria e ngā marae / hapū
- Te huhua o ngā tāngata whaimahi nā ngā raumahi a kaipākihi a te iwi.
- Te huhua o ngā uri hapū e timata pākihi ana.
- Te rahi moni mai i ngā karati a kokuhu nō ngā pākihi marae / whānau hoki.
- Te rīpoata huaranga o ngā rekureihana ārai whakatō rawa mō te iwi.

Ētahi Kupu Rauemi

- Ngā rangahau
- Hui
- Rōpū ā-iwi

“ Without any lakes, there would hardly be anyone visiting our town. Rotorua would become a ghost town. Also Rotorua would become broke. ”

Simon Smith 11 years

“ The Rotorua lakes are important to me because it is mine! ”

Shakaisha Simon 6 years

“ I believe that the lake has a life. ”

Laeton Lake Rotoma School



Whaingā atu tuangāhuru: Tā te Roto hopuwai he kuhu hā whakapakari a whaipiringa anō hoki ki te hapori taha roto.

“*They are important because our wildlife economy, activities and obviously, us.*”

Simon Smith 11 years

“*Rotorua Lakes are important to me because they have a history behind them.*”

Sarah Smith 10 years

“*They mean a lot to Rotorua heritage.*”

Jacob Garmonsway 11 years

Whakamutunga

- Tae kau ki 2015, kua taturia ngā whakahī me ngā whakapiringa, kua tau te tiketiketanga otirā kua tohungia ngā wāhi hei tino whakatikatika,
- Ngā rīpoata-a-tau, a-aromatawai hoki huapae ki ngā huaranga o nāianeī.

Ētahi Whakaaturanga

- Te kitenga atu o te ahu o te whakahī me te whakapiringa

Ētahi Kupu Rauemi

- Ngā rangahau aronga



Whaingā atu tuangāhuru ma tahi: He rauranga whakahaere nā te Roto hopuwai hei whakatūturu a whakamana hoki mō ngā ariki whenua ki te hora mahere mō tō rātou ao tūroa

Whakamutunga

- He whakatō hōtaka hei whakauru a hui atu ki ngā whakahau ki ngā rekureihana hoki ka whakatōria e te hunga arikiwhenua me te hunga whaipānga.
- Anei he whakaritenga anō hoki mō te paneke, mō te hunga ariki whenua menaka hiahiatia ū atu ki ngā rārangi rekureihana hou.

Ētahi Whakaaturanga

- Te whānui o ngā kaponga e ai ki te hunga ariki whenua
- Paparanga mōhio nā te hunga arikiwhenua pā kau ki te whakauru.
- Te paparanga tauwhiri i waenga ngā pokapū whakahaere me te hunga arikiwhenua.
- Te rahi o ngā tononga mō ngā tāhua whakapiki ake.
- Te roa o te wāhanga hei mua i te whakamahi o te rekureihana.

Ētahi Kupu Rauemi

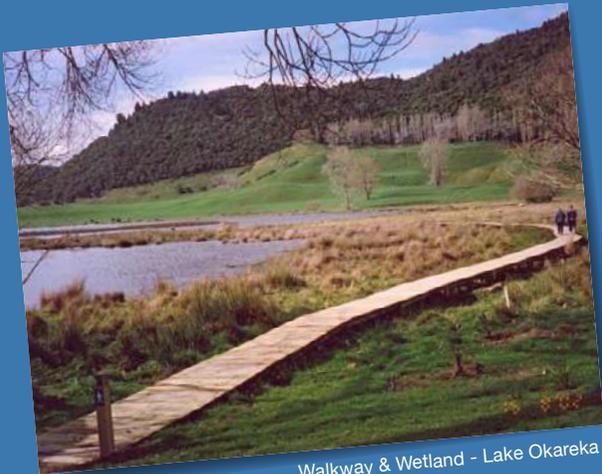
- Te rauranga whakakuhu
- Ngā rangahau
- Rauemi tāhua
- Ngā rīpoata a te rōpū tapatahi,



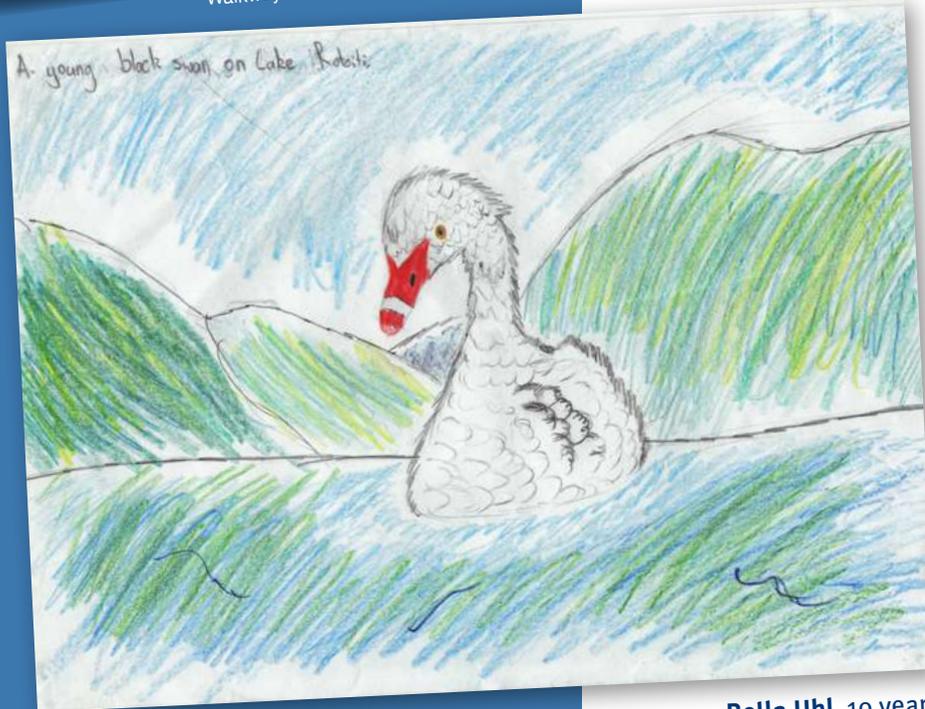


Pēhea tātou ka mōhio kua ū te Rautaki?

- Mā te tirohanga tapatahi i toharia e ngā takirua
- Mā te whakaaehanga o te ara whāroa hei whakapainga ake
- Te hanganga tuiranga whakahaere.
- Te haere tonu o te tauwhitiwhiti
- Te āta whaimōhio ki te whakarite
- He whakaaro tātaki putanga hou.



Walkway & Wetland - Lake Okareka



Bella Uhl 10 years



Kayla Sargison 11 years



Ngā tuku iho Rautaki mō te ao tōmua

- Kua whaimana ngā hapori o ngā roto hopuwai
- Kua matatau rā ia inā kua whakaāria ake ngā mahi hekenga iho, ngā tikanga-a-iwi ngā tohu wairua me te hononga o ngā roto kei Te Arawa.
- He taonga tuku iho ngā roto – ka whakanuia ka tiakina tōtika.
- Kua hihiko, kua ora ngā whenua me ngā hīrere wai.
- Ngā mahi hī ika mai rā āno, kua whakahokia mai, kua whakahoua.
- Ngā roto hei kaukau ki roto hei hao kai mai.
- Ka hiahia ngā iwi ki te nohotaha, ki te tākaro, ki te hāpai kaipākihi i ngā roto hopuwai



Gisele Howard 7 years



Cyclists - Lake Tikitapu



Viewing spot - Lake Tarawera



Papakupu

Whakahaere Arotaki Hopuwai: He kawenga e matatau ana ki ngā tātaianga me ngā whakahaere tātaki kua whakataetaetia ki toa rāno te mea tōtika,

Hīnga ika mai rāno - e whakapākau ana ki ngā tikanga mātāmua-a-iwi a Te Arawa mahinga kai me ngā momo taonga kua tohungia e NIWA me te Kaitiakihanga Roto o Te Arawa Hī-ika-mai-rā āno otirā kei roto hoki i te hōtaka rangahaua o ngā roto o Te Arawa. Kei roto i ēnei momo arā ko te Kākahi, te koaro me te tuna.

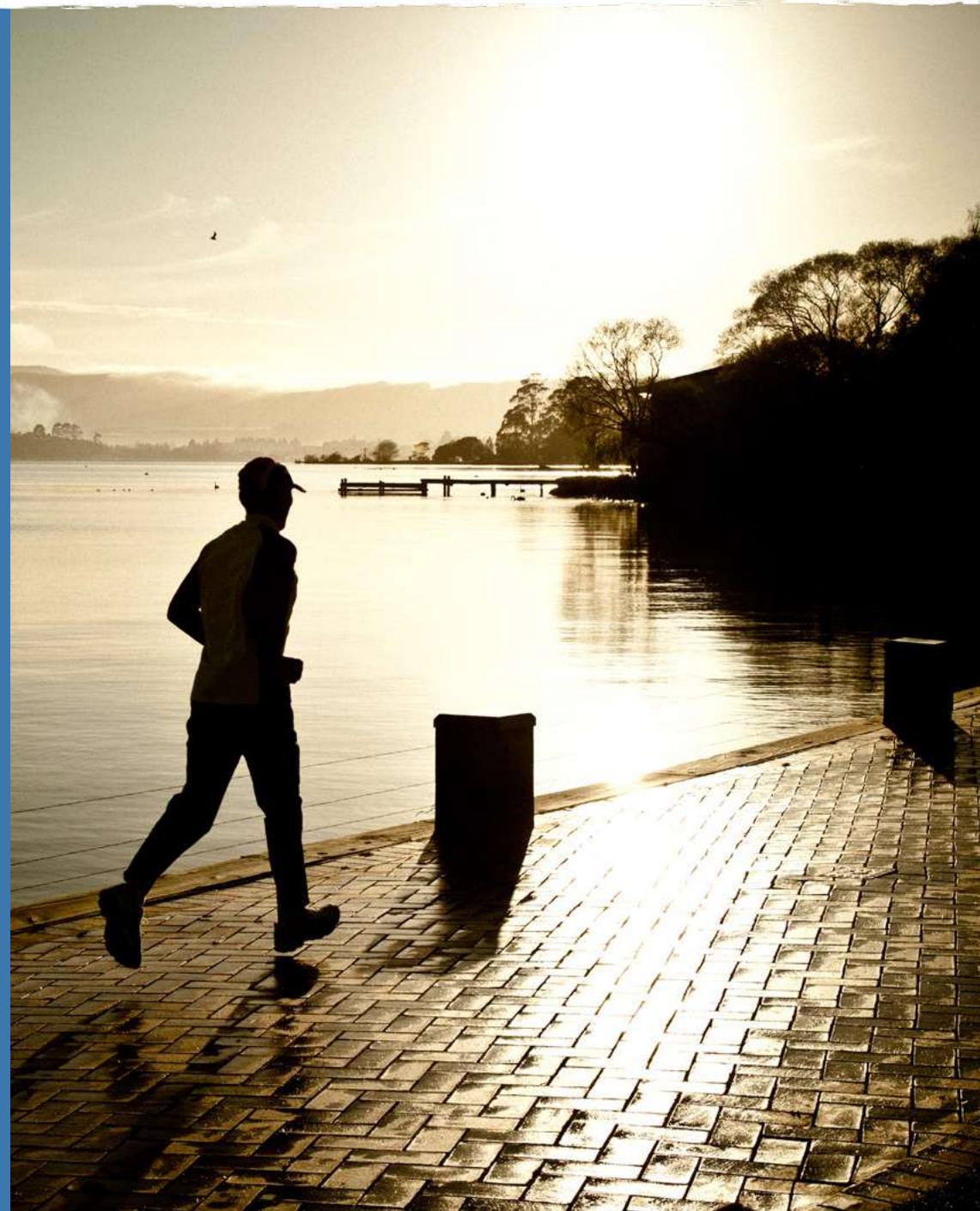
Kai o ngā roto - Ngā kai kua haongia mai ngā roto

Kaitiaki - He tangata he kaitakawaenga rānei tiaki taonga; tērā pea he wairua a tinana rānei. He kaitiaki, he kaiarataki, engari te tino whakamāramatanga o te kaitiaki he rerekē anō ia ki tēnā me tēnā hapū, iwi hoki.

Mātauranga - Mātauranga, mōhiotanga, tohungatanga, māramatanga, pūkekotanga hoki

Te Rōpū Rautaki mō ngā roto kei Rotorua me Te Arawa - He komiti-a-hono i whakatūria i waenganui i te Kaunihera Takiwā o Rotorua, Te Kaitiakihanga o ngā Roto o Te Arawa me te Kaunihera-a-Rohe o Te Waiariki.

Wāhi Tapu - He wāhi tapu ki ngā Māori i raro i ngā tikanga tuku iho, whakapono, pure otirā mōhiotanga purākau.





‘ *The lakes are special and we have to look after them* ’

Morgan MacCormick 4 years



Whāia te pae tāwhiti kia tata, whakamaua te pae tata kia tīna!