

2.0. Ngā Rauemi Marautanga - hei tautoko i ngā ākongā pūkenga Koeke 1

He mea tautoko e te huritao mō ngā akoranga whakangungu pūkenga, ngā huatau mō te waihanga whakawhitiwhiti me te hapori, ngā mahinga akoranga i rō akomanga me te aromatawai whaiaro ki Ngā Kaiakatanga Matua o Te Marautanga o Aotearoa (NZC)

Arotahi ki ngā pūkenga Tautohua te arotahi o te akoranga				
Te huritao mō te wāhanga whakangungu pūkenga Te huritao ā-akomanga mō ngā akoranga hou i roto i ngā wāhanga whakangungu pūkenga				
Ngā whai wāhitanga mō whakawhitiwhiti me te hapori Ngā tāngata i roto i te hapori ka taea te whakapā atu hei tautoko i ngā akoranga hou				
Te Hāngai ki Ngā Wāhi Ako o Te Marautanga o Aotearoa Tirohia te Tirohanga Whānui o Ngā Wāhi Ako o Te Marautanga o Aotearoa				
Reo Māori	Te Whakarongo, Pānui me te Tirotiro		Te Kōrero, Tuhituhi me te Whakaatu	
Ngā Toi - Whakaari	Te Mārama ki Ngā Toi i roto i Ngā Horopaki	Te Whakawhanake i Ngā Mōhio Whaitake	Te Waihanga Whakaaro	Te Whakawhitiwhiti me te Whakamāori
Hauora me te Mātauranga Whakakori	Hauora Whaiaro me te Whanaketanga ā-Tinana A - A3 Whakahaerenga Haumaruru		Ngā Hapori Hauora me Ngā Taiao - D2 Ngā Rauemi Hapori	
Pāngarau me Ngā Tatauranga	Tau me te Taurangi	Āhuahanga me te Inenga	Tauanga	
Pūtaiao	Te Āhua o te Pūtaiao			Ō Ahupūngao
	Te mārama ki te pūtaiao	Te tūhura pūtaiao	Te whakawhitiwhiti i roto i te pūtaiao	Te uiui ā-kiko me ngā ariā ōkiko
Ngā Pūtaiao Pāpori	Tuakiri, Ahurea me te Whakahaere	Te Wāhi me te Taiao	Te Ukiuki me te Huringa	Te Ao Ōhanga
Hangarau	Tikanga Hangarau	Mōhiotanga Hangarau	Te Āhua o te Hangarau	
Ngā mahi akomanga e hāngai ana ki Te Marautanga o Aotearoa He mea hoahoa ngā mahinga ako hei tautoko i te māramatanga pāpaku ki te matawhānui e pā ana ki ia akoranga pūkenga pahikara. E hāngai ana ia akoranga ki Ngā Wāhanga Ako o Te Marautanga o Aotearoa				
Wāhanga huritao				
Te aromatawai whaiaro ki Ngā Kaiakatanga Hira o Te Marautanga o Aotearoa				

Rauemi Marautanga 1

Whakaaturia ngā pūkenga mō te tiro tiro kei te haumarū ngā utauta pahikara mō te eke

Arotahi ki ngā pūkenga

Te tiro tiro kei te haumarū ngā utauta pahikara mō te eke, otirā:

- pahikara
- pōtae
- kākahu (tae atu ki te āhua o te āwhina a ngā kākahu kia kaha ake tō kitea).

Te huritao mō te wāhanga whakangungu pūkenga

Kōrerohia ngā akoranga hou me te kaiako akomanga

Tautohua ngā wheako i ngahau ki ngā ākonga i te whai wāhitanga ki ngā whakangungu pūkenga pahikara mō te tiro tiro i te haumarū o ngā utauta pahikara. Tāhopukia ō kitenga ki tētahi Ngaku SOLO. He aha ngā mea i ngahau ki a koe? He aha i pērā ai ō whakaaro? He aha ngā whakaaro ka toko ake ki a koe mō te eke pahikara?

Tātuhia ngā pikitia (hopu whakaahua, ataata rānei) e ai ki ngā āki e whai ake.



HookED

- He aha ngā mea i pārekareka ki a koe i a koe i whakauru ki te whakangungu pūkenga pahikara? [Hangangamaha SOLO – tapawhā roa]
- He aha i pērā ai ki ōu whakaaro? [Pānga SOLO – mirumiru kōrero]
- He aha ngā whakaaro ka toko ake ki a koe mō ngā kaieke pahikara, te eke pahikara hoki/rānei? [Waitara SOLO whānui ake]

Mahia he rārangi akomanga o ngā wheako ngahau katoa i pā ki ngā ākonga i te wā e whakangungu pūkenga pahikara ana.

Ngā whai wāhitanga mō te whakawhitiwhiti me te hapori

Me honohono me ngā tāngata, whakahaere hoki i roto i tō hapori e matatau ana ki ngā utauta pahikara haumarū.

Me honohono me ngā tāngata, whakahaere hoki i roto i tō hapori; ka hiahia pea rātau ki te haere atu, te manaaki rānei i ngā ākonga e hiahia ana ki te rapu kōrero atu anō mō ngā utauta whakahaere, whanonga rānei mō te eke pahikara haumarū ake. Hei tauira, whakapā atu ki te rangatira o te toa pahikara, te kaiwhakahaere pahikara i roto i tētahi toa nui, ngā mema rōpū pahikara mai i te kura tuarua o te takiwā, he ringarehe whakatika pahikara o te takiwā, ngā kaiako pūtaiao, pūkaha, hangarau rānei, he kaiwhakanao kākahu tino ari, kaitohatoha pahikara hauā.

Tirohia te Āpitianga A mō tētahi rārangi o ngā rōpū ā-motu, ā-rohe hoki me ngā taipitopito whakapā.

Te Hāngai ki Ngā Wāhi Ako o Te Marautanga o Aotearoa

Tirohia te Tirohanga Whānui o Ngā Wāhi Ako o Te Marautanga o Aotearoa

Tirohia te rauemi mō Ngā Whāinga Paetae me Ngā Koronga Akoranga (T1 ki te 4)

Reo Māori	Te Whakarongo, Pānui me te Tirotiro			Te Kōrero, Tuhituhi me te Whakaatu		
Ngā Toi - Whakaari	Te Mārama ki Ngā Toi i roto i ngā horopaki	Te Whakawhanake i Ngā Mōhio Whaitake	Te Waihanga Whakaaro	Te Whakawhitiwhiti me te Whakamāori		
Hauora me te Mātauranga Whakakori	Hauora Whaiaro me te Whanaketanga ā-Tinana A - A3 Whakahaerenga Haumaruru			Ngā Hapori Hauora me Ngā Taiao - D2 Ngā Rauemi Hapori		
Pāngarau me Ngā Tatauranga	Āhuahanga me te Inenga					
	Inenga		Hanga		Tūnga me te ahu	
Pūtaiao	Te Āhua o te Pūtaiao					Ō Ahupūngao
	Te mārama ki te pūtaiao	Te tūhura pūtaiao	Te whakawhitiwhiti i roto i te pūtaiao	Te whakauru me te tautoko	Te uiui ā-kiko me ngā ariā ahupūngao	
Ngā Pūtaiao Pāpori	Tuakiri, Ahurea me te Whakahaere	Te Wāhi me te Taiao	Te Ukiuki me te Huringa		Te Ao Ōhanga	
Hangarau	Tikanga Hangarau		Mōhiotanga Hangarau		Te Āhua o te Hangarau	

Ngā mahi akomanga e hāngai ana ki Te Marautanga o Aotearoa

Ngā mahinga hei āki ki te whai māramatanga pāpaku me te matawhānui hei tautoko i te Whakangungu Pūkenga Pahikara Akoranga 1

1.1. He aha ngā utauta tōtika, whanonga hoki mō te noho mahana ina eke pahikara?

[Te whakahiato huatau]

[Ngā Hono ki Te Wāhanga Akoranga o Te Marautanga o Aotearoa]

Arotakehia te wāhanga whakangungu pūkenga pahikara e whakahaerehia me ngā ākonga.

Me whakamahi ngā whakaahua, ataata rānei i tangohia i roto i te akoranga hei āhwina i ngā ākonga kia maumahara ki ā rātau mahi - me ngā mea hou i ako rātau mō ngā **utauta** me ngā **whanonga** mō te eke haumaruru.

Te tapa i ngā utauta haumaruru me te whakakaupapa i ngā whanonga haumaruru

Me tono ngā ākonga ki te mahi i roto i ngā rōpū pangahono takitoru.

Kātahi ka wehewehe i ia rōpū pangahono takitoru ki ngā rōpū pūkenga e toru me te tapa i tētahi hoahoa raina (me tapa tētahi pahikara onāiane, pōtae, hoahoa rānei) e whakaatu ana i ngā kupu tika mō ngā āhuatanga haumaruru hira, whanonga hoki ina whakamahia tētahi o ēnei e whai ake:

- pahikara
- pōtae pahikara
- kākahu pahikara.

Mō ngā atahanga tōtika, tirohia:

Te Tikanga Rori Whaimana o Aotearoa mā Ngā Kaieke Pahikara.

<http://www.nzta.govt.nz/resources/roadcode/cyclist-code/>

Te pahikara: <http://www.nzta.govt.nz/resources/roadcode/cyclist-code/about-equipment/when-buying/>

Ngā pōtae pahikara: <http://www.nzta.govt.nz/resources/roadcode/cyclist-code/about-equipment/cycle-helmets/>

Ngā utauta, kākahu me ngā taonga pahikara: <http://www.nzta.govt.nz/resources/roadcode/cyclist-code/about-equipment/cycle-equipment/>

Ka hoki ngā mema rōpū pūkenga ki tō rātau rōpū pangahono hei tuari i ā rātau akoranga. Kātahi ka hangaia e ngā rōpū pangahono ngā atahanga, mahi whakapiripiri, tauira rānei i whakaingoatia, ngā ataata tohutohu poto rānei hei whakawhitiwhiti i ā rātau akoranga me ngā huatau mō te eke haumarua me ngā pahikara, ngā pōtae me ngā kākahu pahikara.

Te tautuhi kupu hou

Tohua ngā kupu me ngā kōrero hou.

Tāpirihia ngā kupu me te tikanga o te kupu ki te rārangi kupu a te akomanga/rōpū.

Me mahi takirua, ka tīpako i tētahi kupu rerekē ka whakamahi i roto i tētahi **Tūtohu Rārangi Kupu**.

Hei tauira: TĀPINE

Whakamāramatanga <i>tētahi mea he pupuri i ngā pito e rua, hei tauira, he rawhi, kati rānei hei pupuri i ngā tarapu e rua</i>	Ngā āhuatanga <i>mētara, kirihou mārō he tāpare, pine, mārau tikanga whakamau whakatikatika</i>
Ngā tauira <i>peketua tātua korehe pōtae haumarua tarapu kauae ngā tarapu whakamau</i>	Ehara i te tauira <i>koropiko pūnoti rīwhi whakamau kakati reihi hono</i>

Te kōmaka mōhiohio

Tonoa te akomanga kia ohia manomano i ngā mea hou i ako rātau mō ngā **utauta** me ngā **whanonga** mō te eke haumarua.

Kōmakahia ēnei huatau kapo noa ki roto i tētahi tūtohi me ngā kōwae e rua. Me whakamahi tētahi o ngā kōwae mō ngā huatau mō ngā utauta haumarua (ngā mea ka whakamahia e koe) me tētahi atu mō ngā huatau mō ngā whanonga haumarua (ngā mea ka mahia e koe).

Hei tauira:

Ko te kaupapa o ā mātou akoranga mō te:

Whakamahi Utauta Haumarua (ngā mea ka whakamahia e koe)	Whanonga Haumarua (ngā mea ka mahia e koe)
Me mau pōtae i ngā wā katoa Te whai pereki me ngā whakaataata kei te mahi Tangohia ngā puru taringa Kaua e mau kākahu ka whīwhiwhi pea i roto i ngā titi, mekameka rānei, te whakarehurehu rānei i te kite. Me mau i tētahi wēkete tino ari me tētahi tēpa whakaata kia nui ake tō kitea e ētahi atu kaiwhakamahi rori.	Me whai i ngā tikanga o te rori Me tiroiro kei te mau tō tarapu pōtae pahikara Me whakaatu ō hiahia (ka aha koe) Kaua e tukuna ētahi kia tāpara Me whai i te ia o te ikiiki, kaua e anga atu Me mōhio ki ētahi atu kaiwhakamahi rori, ā, me ā rātau mahi (arokā wāhitanga)

1.2. He aha te mea ka āwhina te utauta, whanonga rānei ki te tiaki i te kaieke pahikara?

[Te honohono whakaaro]



[Ngā Hono ki Te Wāhanga Akoranga o Te Marautanga o Aotearoa me te Mātauranga Whakakori, Whakaari]

Whakamārama kōkau

Mai i te akoranga whakangungu pūkenga, tīpakohia tētahi utauta kotahi, whanonga rānei e āwhina ana kia haumarū ngā kaieke pahikara.

Whakamahia tētahi mahere Ngaku SOLO kia tino mārama ai ki te huatau (whakamāramahia te take e haumarū ai ngā kaieke pahikara i tēnei), ā, ka whakawhānui ake i te huatau ki wāhi hou (whakaputa whakaaro mō te noho haumarū mā tēnei).

Hei taurira:

		
<p>He aha tāu i kite i roto i te akoranga pūkenga mō ngā utauta me te whanonga mō te eke pahikara haumarū?</p> <p>Hangangamaha SOLO</p>	<p>He aha ki ō whakaaro ka āwhina tēnei huatau kia noho haumarū ngā tāngata ina ngahau ana te eke pahikara?</p> <p>Pānga SOLO</p>	<p>He aha ka toko ake ki ō whakaaro mō te noho haumarū ina ngahau ana te eke pahikara?</p> <p>Waitara SOLO whānui ake</p>

Me mahi anō ēnei whakaaro me ētahi atu wāhanga utauta, whanonga rānei e āwhina ana kia haumarū ai ngā kaieke pahikara.

Me kohikohi me te whakaatu i ēnei Ngaku SOLO mō te **whakamahi utauta** me te **whanonga** mō tētahi tūtohi whakaatu nui. I roto i ngā rōpū iti, takirua rānei, pātai ki ngā ākonga kia maumahara rātau ki tētahi wā i te hīrokiroki rātau, tētahi atu tangata rānei e mōhio ana rātau ina eke pahikara. I aha? I pēhea te āhua? I pēhea ō rātau kare ā-roto? He aha ki ō rātau whakaaro i pā mai ai tērā? He aha i pā mai i tēnei? I pēhea te whakarite i te pūmate?

Me heri mai i ngā huatau me ngā mōhiohio hou mō te tautohu me te whakarite pūmate ina eke pahikara.

Tonoa ngā ākonga ki te matapaki ka pēhea pea tā rātau whakarite i ngā pūmate nā tētahi o ēnei e whai ake:

- te whakamahi i ngā utauta hīrokiroki (pahikara)
- ngā taonga kāore i te mau tika, kāore i te haumarū rānei (pōtae)
- ngā kākahu kāore i te tika, kāore i te mau tika rānei - ngā mōhiti, pōtae, kāmata, poraka mau pōtae, puru taringa, hū
- kua hē te whakamahi i te pahikara
- he koretake ngā pūkenga eke pahikara
- ngā raruraru hauora - huangō, kāore i te mauri tau
- tere te tipu - ngā taiohi
- ngā raruraru mate hinengaro - he kore i mārama, he kūare ki ngā mutunga iho, arokā wāhitanga hoki/rānei
- he rehurehu, kāore i te tino kitea
- he iti te wāhi
- he whāi mōkai, ngā kararehe iti, ētahi atu tamariki rānei
- ngā papa eke pahikara kāore i te haumarū
- urunga koretake
- ngā rongoā, waipiro, whakamahi whakapōauau hoki/rānei
- āhua ngākau - hari, pōuri, riri, porohuri
- pīroiroi - he iti te whakaaro tapatahi.

Matapakitia te pānga o ngā mahinga eke pahikara hīrokiroki ki te tangata whai pānga, tōna whānau me te hāpori whānui ake. Me whakauru ki te pānga o te pūmate ki te hauora, motuhaketanga, nekeneke, kaha ki te whakauru ki ngā mahinga ā-whare o ia rā, te mahi me te kura.

Me mātaki i ngā tātuhinga, whakaahua, ataata hoki/rānei (ngā pakiwaituhi, ngā hinganga me ngā mania pukuhohe me ngā topenga whitiāhua o YouTube) e whakaatu ana i ngā pūmate eke pahikara. Me whakamahi i ngā rauemi ā-kite mai i ngā paetukutuku a Waka Kotahi me Te Kaporeihana Āwhina Hunga Hara. Me pānui i ngā tuhipānui, kōrero poto me ngā pūrongo pāpāho mō ngā pūmate ina eke pahikara. Me kōrero ki te hunga i tutuki te whakarite i tētahi pūmate ina eke pahikara.

Me whakamārama i te take mō te ako ki te whakarite i tētahi pūmate nā te utauta, whanonga rānei ka whai pānga mutunga iho mō ngā tāngata rerekē maha i ngā wā roa.

Ngā kēmu mō te whakarite i ngā pūmate

[Ngā Hono ki Ngā Wāhanga Akoranga o Te Marautanga o Aotearoa: Ngā Toi - Whakaari]

Te-Whakarite-Pūmate-Pahikara Poikōpiko

Me tohu kia rua ngā tūao kia noho ki mua i a rāua anō ki mua i te aroaro o te akomanga. E rima hekona ki te ākonga tuatahi ki te karanga ake i te ingoa o tētahi pūmate pahikara mō ngā kaieke pahikara. Me whakamārama te ākonga tuarua i tētahi āhuatanga hei whakarite i te pūmate. Ka haere tonu tēnei mahi kia neke atu i te rima hekona te roa mō te urupare, ka tuaruahia rānei tētahi pūmate. Ka tataua haere ngā ākonga e mātakitaki ana i ngā ākonga ka karanga ake ina tuaruahia tētahi pūmate. Ina roa ake te ākonga tuarua i te rima hekona hei urupare, ka tuaruahia rānei e te ākonga tuatahi tētahi pūmate, ka kuhu mai he ākonga ki te whakatutuki i te mahi a taua ākonga - mā te toa Whakarite Pūmate Pahikara, tana kaiuiui rānei. Whakatau wenewene: Ko te whakatau a te kaiārahi wāhanga te whakatau whakamutunga.

Kimikimihia Taku Pūmate Ngaro

Ka mahi takirua, takitoru rānei ngā ākonga. Ka tātuhia he pūmate mai i tētahi rārangi i whakaritea (ka whakakāia te pouaka me ngā pepa kei runga ngā pūmate pahikara rerekē). Ka hangaia e ngā takirua, rōpū rānei tētahi kaupeka kotahi meneti e whai wāhanga nui ai te pūmate pahikara ngaro. Me whakarite e ngā kaupurei te pūmate mā tētahi āhuatanga e tino mōhiotia ai te pūmate engari kua rawa e whakahua. Ka whakatautauhia mai e ia takirua, rōpū rānei ā rātau kaupeka i mua i ngā kaimātakitaki. Ka whakamātau ngā kaimātakitaki ki te kimikimi i te pūmate e whakaarohia ana.

Ka Aha Koe? Ka Whakaraeraehia E Au Te Eke Pahikara

Ka mahi tahi ngā ākonga i rō rōpū takirua, takitoru rānei ki te waihanga i tētahi tuhinga whakaari e kōrerorero ai, tautohetohe hoki/rānei ai ētahi utauta pūmate pahikara, whanonga rānei e rua e hāngai ana tētahi ki tētahi. I roto i te tuhinga ko ngā ākonga ngā pūmate. Ka tīmata tētahi pūmate pahikara me te kore e whakaatu i te momo pūmate, ka pākiwaha mō tana tino pai hei pūmate pahikara. Ka whakauru atu te pūmate pahikara tuarua, ā, he pērā anō te āhua, me te whakaae, whakahē rānei i te ākonga tuatahi, e kōrero ana ka pēhea tana whakarite māmā i te pūmate. Me whakamātau ngā kaimātakitaki ki te kimikimi i ngā pūmate pahikara e whakaarohia ana.

1.3. Me waihanga he aratohu tohutoro mā ngā kaieke pahikara e hiahia ana ki te whakarite i ngā utauta me ngā whanonga kia 'ngahau, kia haumarua hoki' ina eke pahikara

[Te whakawhānui huatau]

[Ngā Hono ki Ngā Wāhanga Akoranga o Te Marautanga o Aotearoa: Hangarau; Te Waihanga Whakamāramatanga Ingarihi, Hauora me te Mātauranga Whakakoriri]

Tonoa ngā ākonga ki te:

Me whakamahi ngā mōhiotanga mai i ā rātau whakangungu pūkenga pahikara kia oti ai tētahi tānga tohutoro tere te hanga, tetahi rauemi whakahaere whaiaro rongorau rānei mō te tiroiro me te tautiaki utauta i runga pahikara. Ka taea pea tēnei te waihanga kia uru ai ki rō pūkoro; wāreiti rānei, hei autō pouaka whakamātao rānei, hei rārangi arowhai ataata 40 hekona rānei. Tirohia Te Tikanga Whaimana o Aotearoa mō Ngā Kaieke Pahikara: te wāhanga Mō ngā utauta:

Te tiroiro me te tautiaki: <http://www.nzta.govt.nz/resources/roadcode/cyclist-code/about-equipment/checking-and-maintenance/>

- Tipakohia tētahi mea me tiroiro, me tautiaki hoki, hei tauira, te whakarite kei te āhua mārō ngā tāia, me whakahinu rānei te mekameka mēnā kei te maroke.
- Me tango whakaahua, tātuhi, rapu atahanga rānei, ngā pakiwaituhi rānei i roto i ngā maheni tawhito, i runga ipurangi rānei o tētahi ākonga e tiroiro ana i tēnei mea.
- Me tāpiri mirumiru kōrero kia taea e te kaieke te whakamārama he aha te utauta, ā, he pēhea tana noho haumarua mā te tiroiro i tērā.
- Me whakamahi atahanga mai i ia rōpū hei waihanga i tētahi tuhinga tohutohu poto, ataata rānei hei ārahi i ētahi atu e hiahia ana ki te tiroiro me te whakarite kei te haumarua tō rātau pahikara. Hei tauira, 'Me pēhea te tautiaki i tētahi pahikara haumarua - te whakahinu i tētahi mekameka maroke'.
- Tuarihia ēnei whakaaturanga me ētahi atu rōpū puta noa i te kura.
- Hangaia he Rārangipurei mai i Rangikiriatia e whakaatu ana i ngā ataata Tautiaki Pahikara.

Wāhanga Huritao

He aha ngā mea kei te mōhiotanga koe kāore ō mōhiotanga mō te noho haumarua ina eke pahikara?

He aha ngā mea i ako koe he hou ki a koe mō te noho haumarua ina eke pahikara?

He aha ngā mea ka whakaputa whakaaro ki a koe anō mō te noho haumarua ina eke pahikara?

Whakamahia ngā urupare a ngā ākonga hei tuku whakatau mō ngā wāhanga whai ake.

Tohua te Rūpiki Aromatawai-whaiaro Kaiakatanga Matua ¹ i tipakohia mō Ngā Pūkenga Pahikara 1.

Whakaaroaro	Whakahaere whaiaro	Te whakauru me te tautoko	Te whai pānga ki ētahi atu	Te whakamahi tohu reo me ngā kupu
Whakapakaritia te kanohi arohaehae (arokā wāhitanga) mō ngā wāhi me ngā mahi kāore i te haumarua ina pahikara ana koe.	Kia tika te āhua i a koe i runga pahikara, i waenga pahikara hoki. Ko te āhua me te wairua pai ko te whakaū kia 'ngahau te eke pahikara me ngā wāhi haumarua'.	Te whakaatu mōhiotanga ki ngā take paetata mō te eke pahikara. Me tino whai wāhi atu ki ngā take hāpori e pā ana ki te whakangahau me te noho haumarua ina eke pahikara. Te tautoko i ngā wāhi me ngā huihuinga paetata kia 'ngahau me te haumarua te eke pahikara'.	Te pāhekoheko me ētahi atu ki te waihanga i ngā wāhi pahikara 'ngahau me te haumarua' i te kura me te hāpori.	Te whakamāori i ngā karere i roto i ngā kōrero mō te 'eke pahikara kia ngahau me ngā wāhi haumarua'. Te whakamahi i ngā tohu reo me ngā kupu hei whakaputa i ngā karere mō te 'ngahau o te eke pahikara me ngā wāhi haumarua'.

¹ Mō ngā rūpiki Aromatawai-whaiaro Hira, tirohia te Āpitiwhanga B.