

Rauemi Marautanga 6

Te whakaatu pūkenga mō te tū ohore

Arotahi ki ngā pūkenga

Te tū ohore

- Te mātaki he pēhea te mahi a ia pereki
- Mā te papupapu pereki ka taea te mania te whakatika (tuku ka pēhi anō)
- Ka roa atu te tawhiti o te tū i te mākū.

Te huritao mō te wāhanga whakangungu pūkenga

Kōrerohia ngā akoranga hou me te kaiako akomanga

Tautohua ngā wheako i ngahau ki ngā ākonga ina whakauru ana ki ngā whakangungu pūkenga pahikara mō te tū ohore. Tāhopukia ō kitenga ki tētahi Ngaku SOLO. He aha ngā mea i pai ki a koe i a koe e ako ana mō te tū ohore? 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.



- He aha ngā mea i pārekareka ki a koe i a koe i whakauru ki te akoranga 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]

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

Tautohua ngā kupu me ngā kōrero hou i whakaurua ki te wāhanga whakangungu pūkenga pahikara. Tohua ngā kupu me ngā kōrero hou.

Hei tauira, ngā pereki, tawhiti o te tū, tawhiti, ngā mita, mania, papupapu pereki, ngā tōpana, wakuwaku.

Tāpirihia ngā kupu me te tikanga o te kupu ki te rārangi kupu a te akomanga/rōpū. Tautohua ngā kupu rerekē ka whakamahi ki tētahi Tūtohu Kupu Frayer.

Ngā whai wāhitanga mō whakawhitiwhiti me te hapori

*Me honohono me ngā tāngata, whakahaere hoki i roto i tō hapori e matatau ana ki te **pereki pai ake**.*

Me honohono ki ngā tāngata, whakahaere hoki i roto i tō hapori ka hiahia pea ki te haere atu, te manaaki rānei i ngā ākonga e hiahia ana ki te rapu kōrero atu anō mō te pereki. Hei tauira, me whakapā atu ki te hunga me whakapōturi haere, me tū ohore rānei mō ā rātau mahi, he whakamahi rānei i ngā pereki i roto i ā rātau mahi. Kei roto pea i tēnei ko ngā kaupūkaha hoahoa pereki, ngā kaihangarau whakakapi parenga pereki, ngā kaimahi teihana aromatawai waka, ngā kaimahi pokapū aromatawai tūkinga, ngā kaupūkaha mata wakuwaku, ngā kaiwhakanao mata mania-kore, ngā kaimahi whare okioki, ngā kaimahi papatio retireti, ngā kairēhi māniana, ngā āpiha pirihimana, ngā kaitūhura tūkinga.

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

Te Hāngai ki Ngā Wāhi Ako Marautanga o Aotearoa

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

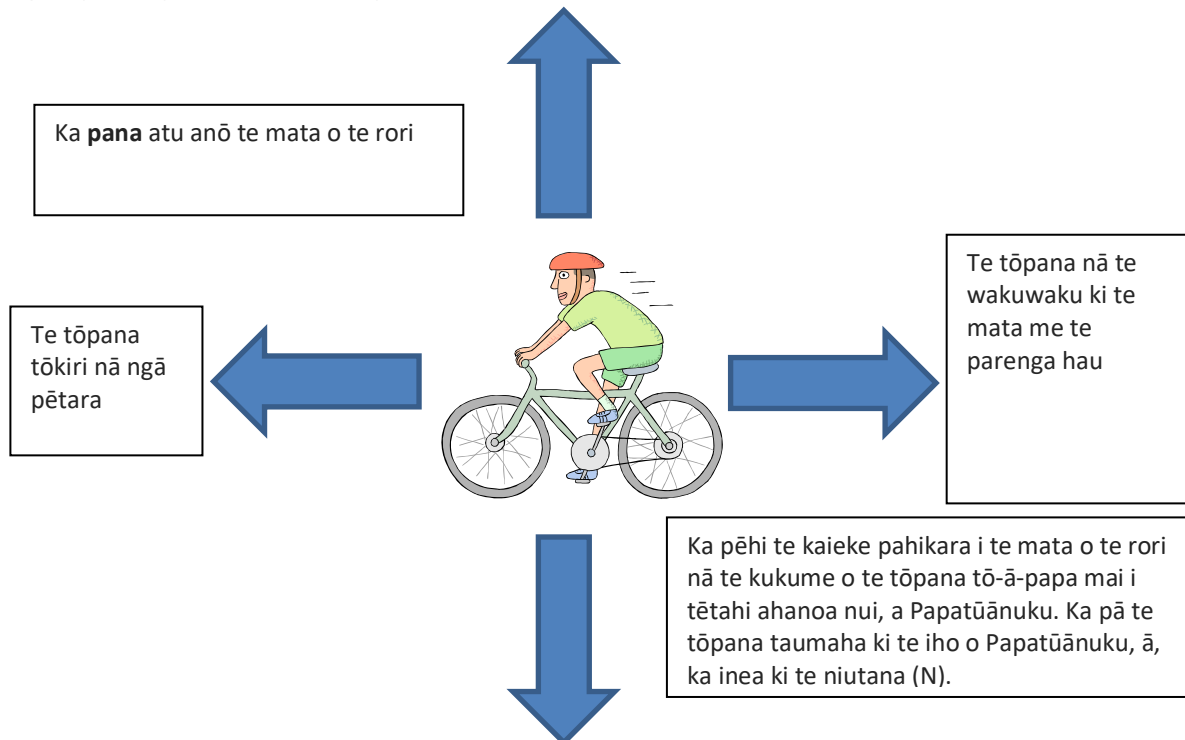
Tirohia te rauemi mō Ngā Whāinga Paetae me Ngā Koronga Akoranga (T1 ki te 4)

Reo Māori	Te Whakarongo, Pānui me te Tiroiro			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 Mahi Taurangi				
	Ngā rautaki tau me ngā mōhiotanga		Ngā whārite me ngā kīanga	Ngā tauira me ngā hononga	
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 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 mahinga akomanga e hāngai ana ki Te Marautanga o Aotearoa.

Te whai māramatanga pāpaku me te matawhānui hei tautoko i ngā wāhanga whakangungu pūkenga pahikara

Ngā tōpana e pā ana ki te kaieke pahikara



Ina **okioki ana** he kaieke pahikara, e neke ana rānei ki te **tere aumou** (kāore i te whakatere ake, whakapōturi rānei), ā, kāore i te huri i te hanga, te ahunga rānei, he **ōrite, he tautika ngā tōpana e pā ana ki te kaieke pahikara**. E kīia ana tēnei i ētahi wā ko te 'neke me tētahi nekehanga mau tonu.'

Ka huri e ngā tōpana tahatahi te tere, ahunga, hanga hoki o tētahi ahanoa. Ki te kitea e koe tētahi ahanoa e whakatere ake, whakapōturi rānei, te huri rānei i te ahunga, hanga rānei, te āhua kei te pā tētahi tōpana taratahi.

Me pātai ki ngā ākonga kia haere ki tētahi hīkoi akoako āta haere huri noa i te kura e kimi ana i ngā wāhi e pā ana ki ngā tōpana kore taurite. Kimihia ngā ahanoa:

- te whakatere ake, whakapōturi rānei
- te huri i te ahunga
- te huri i te hanga.

6.1. Te āhua o te mahi a ngā pereki

[Te heri mai;]

[Ka hono ki Ngā Wāhi Ako o te Marautanga o Aotearoa: Pūtaiao]

Tautuhia te **wakuwaku**: (He aha te wakuwaku?)

He ōrite te mahi a ngā pereki pahikara katoa. He tikanga kei roto hei whakapiki i te rahinga o te tōpana wakuwaku e pā ana me te whakamahi i tēnei tōpana wakuwaku kore taurite hei whakapōturi, whakatū rānei i te pahikara.

Me pātai ki ngā ākonga kia takirua te mahi hei waihanga i tētahi hoahoa whakakaupapa hei whakaatu i tētahi o ngā tauākī whakamāramatanga kei raro.

- He tōpana te wakuwaku ka pā ina neke ana ngā mata e rua i runga ake tētahi i tētahi.
- He tōpana te wakuwaku ka ngana ki te aukati i te whakahipa i ngā mata e rua tētahi i tētahi.
- He tōpana te wakuwaku ka taea te nekehanga te atete (e whakapōturi ana te kaieke pahikara), te neke (e whakatere ana te waka) RĀNEI.
- He tōpana te wakuwaku e puta ai te whakawhitinga o te pūngao neke (te pūngao o ngā ahanoa nekeneke) ki te pūngao pōkākā (ki te oro i tētahi wā).

Ka taea te wakuwaku i waenga i:

- ngā mea totoka e rua; hei tauira, te tō i tētahi pāka i te papa; i waenga rānei i ngā wāhanga nekeneke o tētahi mīhini
- te totoka me te wē; hei tauira, he tangata, ika rānei e kau ana i te wai
- te totoka me te hau; hei tauira, he kaihekerangi e taka ana
- te wē me te hau; hei tauira, te wai e heke ana i tētahi wairere.

Ko te āhuratanga anake kāore e pā tētahi ahanoa neke ki te wakuwaku ko te neke a tētahi waka ātea i te tuarangi, ina kāore he hau.

Āhea whaitake ai te tōpana wakuwaku?

He whaitake anō te wakuwaku? Kāore e taea e tātau te hīkoi ki te kore te wakuwaku i waenga i ō tātau hū, waewae rānei me te papa, ā, kāore e taea e tātau te taraiwa waka, te eke pahikara rānei me te kore pereki. He maha ngā wā he hōhā te wakuwaku, ā, ka rapu tātau me pēhea te whakaiti; hei tauira, ko te wakuwaku i waenga i ngā wāhanga nekeneke o tētahi mīhini ka tupuheke te mīhini i tēnei, ā, kāore i tino kakama te mahi.

Ina whakatere anake tētahi pahikara, he nui ake ngā tōpana whakamua i ngā tōpana wakuwaku e tuki mai ana; engari ina haere ana i tētahi tere aumou, me whakatautika ēnei tōpana wakuwaku i ngā tōpana e pana whakamua ana i te pahikara. Otirā, ina whakamātau ana tātau ki te pei haere i tētahi ahanoa taumaha, ā, kāore nei e neke, me ōrite, me kōaro te tōpana wakuwaku ki tā tātau tōpana pana.

Pātaihia ngā ākonga ki te:

Rangahauhia ngā pūnaha pereki pahikara rerekē.

Me tango whakaahua o ngā pūnaha pereki rerekē me te wherawhera i pēhea me te wāhi ka hoatuna ngā tōpana wakuwaku hei whakapōturi, whakatū hoki/rānei i te pahikara.

Whakakaupapahia ngā whakaahua hei whakaatu ka pā ngā mata totoka e rua ki hea.

6.2 Te tūhura i ngā tōpana wakuwaku me tētahi puka hura pikitia

[Te whakapāpā huatau]

[Ka hono ki Ngā Wāhi Ako o Te Marautanga o Aotearoa: Waihanga Whakamārama Reo Pūtaiao;]

Hei tūhura i ngā tōpana wakuwaku; hei tauira, te hōpara i te ara me te neke a tētahi māpere e rōra haere ana i tētahi tauheke i ngā mata i hangaia ki ngā papanga rerekē, he pahikara rānei e rōra haere ana i tētahi rōnaki, ā, i ngā mata rerekē.

Tonoa ngā ākonga ki te:

Pānui i te wāhanga 'Te tū me te pereki' i roto i Te Tikanga Whaimana o Aotearoa mō Ngā Kaieke Pahikara, wh. 12 me te 13: <http://www.nzta.govt.nz/resources/roadcode/cyclist-code/about-cycling/learning-to-ride/#stopping>

Pānui kia kotahi i te iti rawa o ngā tuhipānui e whai ake mō ngā tōpana ka whakamahia ina pereki ana.

- Te pūtaiao o te eke pahikara www.exploratorium.edu/cycling/index.html
- Ngā koutata eke pahikara: www.sciencelearn.org.nz/Science-Stories/Cycling-Aerodynamics
- Pereki pahikara: http://en.wikipedia.org/wiki/Bicycle_brake

Tonoa ngā ākonga kia takirua te mahi. Me tētahi hoa, tātuhia he hukihuki o tētahi pukapuka hura pikitia. Me tapa ko 'Kei hea te tōpana wakuwaku?' ka whakamahi hei tuku karere mō te pereki.

- Whakamahia ngā kupu me ngā atahanga (tātuhinga raina, mahi whakapiripiri, pāpāho hanumi) hei whakaputa i te kōrero e whakamahia ana e ngā kaieke pahikara ngā rori mā ngā tikanga rerekē maha engari ka whakamahia e rātau katoa te wakuwaku ka whakapōturi me te tū. Hei tauira, me whakamahi ngā atahanga hei whakatauiria i ngā kaieke pahikara e rima tino rerekē, ā, ka whakatakoto haere i tētahi ki raro i ngā uhi me tētahi whakaahuatanga e kī ana 'Ko wai ahau?' Ka hiki ana te uhi kua huraina ko tētahi kaieke pahikara kei te whārangi e whakamahi ana i te wakuwaku hei whakapōturi me te whakatū i tētahi pahikara.
- I mua i tō tīmata ki te whakariterite i tō pukapuka, me tiroiro ngā tauira maha o ngā pukapuka hura pikitia kia kite ai he pēhea te mahi. Hei tauira:

Where is Maisy?: He pukapuka hura pikitia nā Lucy Cousins

Where's My Baby? nā H. A. Rey

Dear Zoo: He pukapuka hura pikitia nā Rod Campbell

Grandma, Where Are You? nā Harriet Ziefert

Where's Spot nā Eric Hill

Little Red Riding Hood nā Nick Sharratt rāua ko Stephen Tucker

Tautohua ngā tikanga ka whakamahia e ēnei kaituhi, kaitātuhi hoki, pērā i tētahi ariā māmā te whai, huatau nui rānei; te whakamahi i ngā kīanga tāruarua; me te whakaraupapa i te pukapuka me tētahi tauira tatau, ngā pātai me ngā whakautu rānei.

- Ka whiwhi whakaaro anō pea koe mā te rangahau i te hītori o ngā pukapuka hura pikitia me ngā pukapuka whakaara noa.
 - Ngā pukapuka me whakaara noa, nekeneke hoki i roto i te horopaki o te hītori: www.popuplady.com/about01-history.shtml
 - Pūkaha pepa: pōkai, kume, whakaara noa me te huri: <http://youtu.be/srpzCFA8uMc>
- Tiro tuihono mō ngā tohutohu me pēhea te mahi pukapuka hura pikitia.
- Me pēhea te mahi pukapuka hura pikitia: <http://youtu.be/8jTugSGwQR8>
- Ngā hanga hari uhi: <http://youtu.be/2m8xGQDL7eo>
- Pukapuka meka hura pikitia: <http://youtu.be/9Z0RskWzPo8>
- Ina mahi ana i tō pukapuka hura pikitia, me whai whakaaro ki ētahi o ngā 'huatau nui' me 'ngā wheako' e hiahia ana koe kia whakawhitiwhiti. Me pātai ki a koe anō he pēhea tō whakamahi i ngā uhi me ētahi kupu i āta tohua hei āwhina ki te whakaatu i taua kōrero.

6.3. Ka roa atu te tawhiti o te tū i te mākū

[Te whawhānui huatau]

[Ka hono ki Ngā Wāhi Ako o Te Marautanga o Aotearoa: Waihangā Whakamārama Reo Ingarihi; Hangarau; Ngā Pūtaiao Pāpori]

E hia te roa e tū i tētahi tōpana wakuwaku tahatahi tētahi pahikara?

Me whakamahi ō akoranga pūtaiao mai i te mahinga o mua hei whakaraupapa tika i ngā atahanga hei whakaatu i te kōrero mō ngā tōpana i whakamahia hei huri i te tere o tētahi pahikara ina whakapōturi ana. Kei hea e pā ana te tōpana kore taurite? Me whakamahi ngā kupu pērā i te tōpana tō, huri i te tere, whakapōturi, whakatere ake, tōpana tūnoa me te wakuwaku.

Ka whakaatu pea ō atahanga i ngā tōpana e pā ana ki tētahi pahikara i ngā wāhi whai ake o te haerenga.

Tūnoa	Whakatere ake	Tere aumou	Whakapōturi	Tūnoa

He maha ngā kaieke pahikara e pōhēhē ana ki te ohore te pereki a te waka i mua, ka kite te tangata e whai ake i muri ka pereki kia ōrite ai te tawhiti o te tū a ngā waka e rua. Engari, e whā ngā āhuatanga o te tawhiti tū tapeke, e ai ki te tūtohi i raro. Ka taea ngā takamuri te whakauru ki ēnei wāhanga, ka taea pea te tawhiti o te tū te tino whakaroa ake, ā, ko te mutunga atu pea he tūkinga.

Whakarōpūhia ngā ākonga kia mahi takirua ki te whakaara mai i ngā āhuatanga e taea ai te wā te whakaroa ake ia wāhanga nei e hāpai nei i te wā tū.

He pēhea te whakaawe a ngā huarere mākū i ia āhuatanga nei?

E whā ngā wāhanga o te tawhiti tū tapeke o tētahi pahikara.

E hia te roa kātahi anō ka kite te kaieke pahikara i te pūmate . Mēnā ka warea tētahi kaieke pahikara, kāore pea e kitea wawetia te pūmate.	E hia te roa mō te urupare a te kaieke pahikara ki te pūmate me te whakamahi i ngā pereki.	Ko te roa o te pahikara ki te urupare ki ngā mahi a te kaieke pahikara, kei te āhua o te mahi o te pūnaha pereki.	Ko te whaitake o te pūnaha pereki o te pahikara , ā, e whakawhirinaki atu ki ngā pēhanga taia, momo pereki, mata rori, tauheke rori, taumaha pahikara, tarete tāia, whakangongo pātukinga, aha atu, aha atu.
<i>Whakaahuahia he āhuatanga ka taea tēnei wā te whakaroa.</i>	<i>Whakaahuahia he āhuatanga ka taea tēnei wā te whakaroa.</i>	<i>Whakaahuahia he āhuatanga ka taea tēnei wā te whakaroa.</i>	<i>Whakaahuahia he āhuatanga ka taea tēnei wā te whakaroa.</i>

Ngā tawhiti tū i roto pahikara

E hāngai ana ngā whakaritenga mō te tawhiti tū ki ngā waka katoa e whakamahi ana i ngā rori. Ina whai haere ngā kaieke pahikara i ētahi atu waka, me mātua waiho he wāhanga kia taea ai te tū mēnā ka tū ohore te waka i mua, ka puta ohore mai rānei he waka i mua i te waka. E whakaahua ana Te Tikanga Whaimana o Aotearoa mō Ngā Kaieke Pahikara (whārangi 25) me pēhea te whai i te [tikanga rua hekona](#).

Te tikanga rua hekona

I raro i ngā āhuatanga noa, he māmā te tikanga rua hekona kia mātua whakarite ai e rawaka ana te tawhiti whai haere i waenga i tō pahikara me te waka i mua, ahakoa te tere e haere ana koe.

Hei tiroiro mēnā kei te rua hekona tō whai haere i muri i te waka i mua:

- *me mātakitaki i te waka i mua i a koe e hipa ana i tētahi tohu rori, tētahi atu mea rānei i runga, i waho rānei i te rori*
- *i te hipanga o te tohu, me tīmata te tatau 'kotahi mano me te tahi, kotahi mano me te rua'*
- *mēnā ka hipa i a koe te tohu i mua i te mutu o tō whakahua i aua kupu, he tata rawa tō whai - me whakapōturi, me kōwhiri anō tētahi tohu ka tārua i aua kupu hei mātua whakarite i whakaroahia e koe tō tawhiti whai haere.*

He tātaimai tuihono tā te Exploratorium e taea e koe te tawhiti tū mō ngā kaieke pahikara te tātai:

<http://www.exploratorium.edu/cycling/brakes2.html> Engari, ko ana tātaimanga kei runga i ngā tere i tukuna mai e koe mā ngā maero i te haora nō reira ka mate pea koe ki te āwhina ki te whakawhiti i ngā tere mai i ngā kiromita ki ngā maero i te haora i mua i tō whakauru i ēnei mōhiotio. Ka tukuna e te tātaimai ngā tawhiti tū i roto mita me te putu.

Me māka ētahi o ēnei tawhiti ki te papatākaro o te kura, whīra rānei mā te tioka, ngā koeke karaka me ngā rūri mita hei māka i ngā tawhiti tū āwhiwhi mō ngā kaieke pahikara e haere ana i ngā tere rerekē.

Mahi tāpiri: Ngā tawhiti tū i roto i ngā waka

E whakarato ana te Whakamātautau Tikanga Rori i tētahi hoahoa e whakaatu ana he pēhea te huri o ngā huringa tawhiti i te huringa o ngā tere waka: www.roadcodetest.co.nz/stopping-distance.

Tonoa ngā ākonga ki te:

Me mātakitaki he whakaaturanga ataata o te tawhiti e tū ai tētahi waka: Ngā whakaaturanga tawhiti tū:

www.tasman.govt.nz/transport/road-safety/stopping-distances-demonstrations.

Whakamahia te tātai tawhiti o te tū a te Kaitūhura Tukinga o Aotearoa: <http://www.nzci.co.nz/tools-calculators/stopping-distances.html> hei tātai i ngā tawhiti tū ki ngā mata rori rerekē, ā, ina haere ana i ngā tere rerekē.

I te papatākaro o te kura, whakamahia he tioka me ngā rūri mita hei māka i ngā tawhiti tū āwhiwhi mō ngā waka e haere ana i runga ake, i raro, me te tepenga tere o tētahi rori paetata e tata ana ki a koe.

Ko te tawhiti o te tū e hiahiatia ana he nui rawa i te nuinga o te wā hei ārai i tētahi tukinga. Mēnā he mania, he mākū rānei te rori, mēnā he tere rawa te haere a te kaitaraiwa, he pōturi rānei te urupare nā ngā whakapōrearea (hei tauira, te patowaea, te huri i te waiata, te whakamahi waea pūkoro, te whakawhitiwhiti me ngā pāhīhī, te ngenge, te haurangi i ngā whakapōauau, waipiro rānei, rongoā rānei, taipakeke rānei), ka roa ake mō te waka ki te tū. Ka taea anake e te kaitaraiwa te ārai tētahi tukinga mēnā ka kite ia i te kaitaraiwa, kaihihī rānei i mua rā anō.

Mō ētahi atu mōhiohio mō ngā tawhiti mō te tū, tirohia te: GEM Motoring Assist hei ārahi i ō tawhiti tū i runga i ngā huanui matua: www.youtube.com/watch?v=CzHklqaiTXI

Whakaaturanga tawhiti o te tū: www.youtube.com/watch?v=Z_n-HIBnfts

Te Tikanga Rori Whaimana o Aotearoa – Ngā pūkenga taraiwa hira – Tawhiti o te whai haere:

www.nzta.govt.nz/resources/roadcode/about-driving/following-distance.html

www.rulesoftheroad.ie/rules-for-driving/speed-limits/speed-limits_stopping-distancescars.html

Kei te 'tautaki' te pae i tēnei wā'. Ka taea te tuhinga te tikiake i www.rulesoftheroad.ie/rules-for-driving/speed-limits, p115-118.

Tepenga tere 20mph - Te take koinā te anamata o te iikiiki tāone: <https://www.rospa.com/rospaweb/docs/advice-services/road-safety/drivers/20-mph-zone-factsheet.pdf> tērā rānei

<http://www.brake.org.uk/assets/docs/GO20toolkit/GO20-report-sep15.pdf>

Safe Drive Directory –Tawhiti mō te tū: www.sdt.com.au/safedrive-directory-STOPPINGDISTANCE.htm

Wāhanga Huritao

- He aha ngā mea e mōhio ana koe kāore koe i te mōhio mō te tū ohore ina eke pahikara?
- He aha ngā mea i ako koe he hou ki a koe mō te tū ohore ina eke pahikara?
- He aha ngā mea ka toko ake i ō whakaaro mō te tū ohore 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 tīpakohia mō Ngā Pūkenga Pahikara 6.

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 mōhio ki ngā take paetata mō te eke pahikara. Me tino whai wāhi atu ki ngā take hapori 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 wāhanga i ngā wāhi pahikara 'ngahau me te haumarua' i te kura me te hapori.	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.