

BikeReady Akoranga 5

Whakaaturia ngā pūkenga mō te tohu matau/maui/tū me te kore e raruraru.

TE WHAKAMAHERE MŌ TE AKORANGA 5

Arotahi ki ngā pūkenga

Te tohu matau/maui/tū me te kore e raruraru - me whakaaroaro:

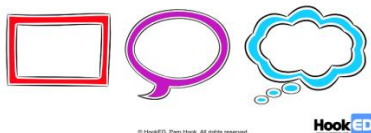
- e hia te roa mō te tohu
- ko wai te hunga me whakaatu tohu kei te aha koe
- ko tēhea te ringa ka whakamahia e koe mō ia tohu
- ko tēhea te tohu ka whakamahia, ā, mō āhea whakamahi ai.

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 o ngā whakangungu pūkenga pahikara mō te whakaatu tohu. Tāhopukia ō kitenga ki tētahi Ngaku SOLO.

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 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]

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 kupu hou.

Hei tauira: karere, kaituku, kaiwhiwhi, weteoro, tuhioro, hongere, whakahoki kōrero.

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 te whakawhitiwhiti me te hapori

Me honohono ki ngā tāngata, whakahaere hoki i roto i tō hapori e matatau ana ki te **tohu me te whakawhitiwhiti**.

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 whakawhitiwhiti me te tuku tohu.

Hei tauira, whakapā atu ki te hunga e tuku tohu ana i roto i ā rātau mahi, me pōhiri mai rānei ngā tāngata e whakamahi whakawhitiwhiti i roto i ā rātau mahi kia haere ake ki a koutou, pērā i ngā kaimātai hinengaro, kaiwhakarata kurī, kaipūkaha tāhiko.

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).

Te reo Pākehā	Te Whakarongo, Pānui me te Tiroitiro		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 S - D2 Ngā Rauemi Hapori		
Pāngarau me te Tauanga	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 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

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

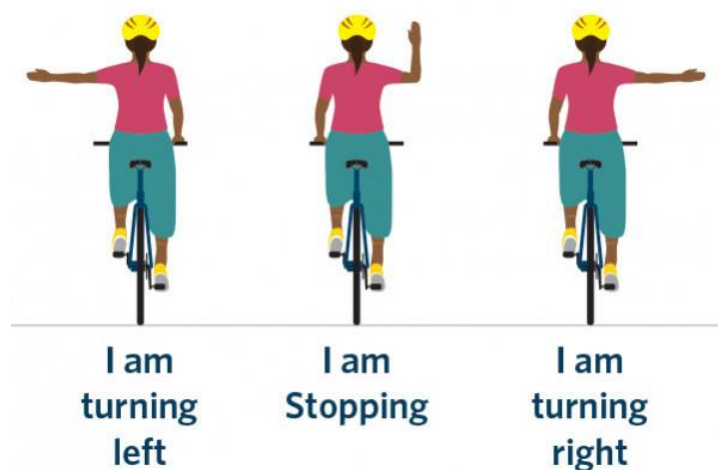
Te whakatipu i te mārama o ngā ākonga mō te whakawhitiwhiti mā te tuku tohu ina eke pahikara

He aha te tohu ā-ringa?

Whakamahia ai e ngā kaieke pahikara ngā tohu ā-ringa hei whakaatu ki ētahi atu kaiwhakamahi rori kei te aha rātau.

[Te tohu \(New Zealand code for cycling\)](#)

He aha ngā mea e whakawhitiwhitihia i roto i te tohu ā-ringa? He aha te karere?



Ngā atahanga mai i The New Zealand code for cycling.

Mō āhea whakamahi ai i ngā tohu ā-ringa?

Me mātua whakamahi i ngā tohu ā-ringa i te 3 hēkona i mua i te:

- te neke ki te ikiiki
- tū
- huri mauī
- huri matau
- neke mai i tētahi ara.

5.1. He aha te whakawhitiwhiti? Tautuhia te whakawhitiwhiti

[Te whakahiato huatau]

[Ngā Hono ki Ngā Wāhanga Akoranga o Te Marautanga o Aotearoa: Hauora me te Mātauranga Whakakori Tinana, Mātauranga Tangata]

Pā mai ai te whakawhitiwhiti ina tukuna e tētahi **kaituku** tētahi karere whai mōhiohio ki tētahi **kaiwhiwhi**. Kua roa e tuku karere ana te tangata tētahi ki tētahi mai rā anō i ngā wā tuauriuri whāioio.

Tonoa ngā ākonga kia mahi tahi i rō rōpū iti ki te whakarārangi i ngā tikanga rerekē katoa o te whakawhitiwhiti [whakaurua he kararehe rata, hei tauira, he ngeru, karoro].

Hei tauira: te oro, ngā tohu ā-ringa, ngā whanonga tāruarua.

Whakarārangihia mai ngā āhuatanga katoa e whakamahia ana e ngā tāngata ki te whakawhitiwhiti.

Hei tauira: horu, tohu ā-tinana, kōrero, tohu (ngā toka, te whakapiko peka), ngā kararehe hemo, ngā kaitangi ā-tāone, ngā tākai kiri kararehe, ngā taputapu whaiaro (rīngi, hangahanga), ngā ahi (ngā whakapua), ngā pānui i runga kūaha, moana, hōiho, rēra, rori, ngā tohu kara, reo rotarota, waehe Morse, kōhauhau (hiko, tuku waea, hono iarere, ahokore, hīhī pōkākā), ngā waea whakaahua, īmēra, SMS, ataata, whakaahua matihiko.

Whakamahia ai e ngā kaieke pahikara ngā tohu ā-ringa hei whakawhitiwhiti ki ētahi atu kaiwhakamahi rori kei te aha rātau.

Tautohu i pēhea te whakawhitiwhiti a ngā tāngata i mua i tā tātau whiwhi hiko.

Me kōmaka he kohinga o ngā atahanga, ahanoa rānei ki ērā he whaitake mō te whakawhitiwhiti me ērā kāore i te whaitake mō te whakawhitiwhiti.

Kimihia te reo tinana tōtika mō te mihi ki ētahi atu i ngā ahurea rerekē (kia ora, hei konā).

Te tuku me te whiwhi karere i roto i ngā tau maha

Tonoa ngā ākonga ki te:

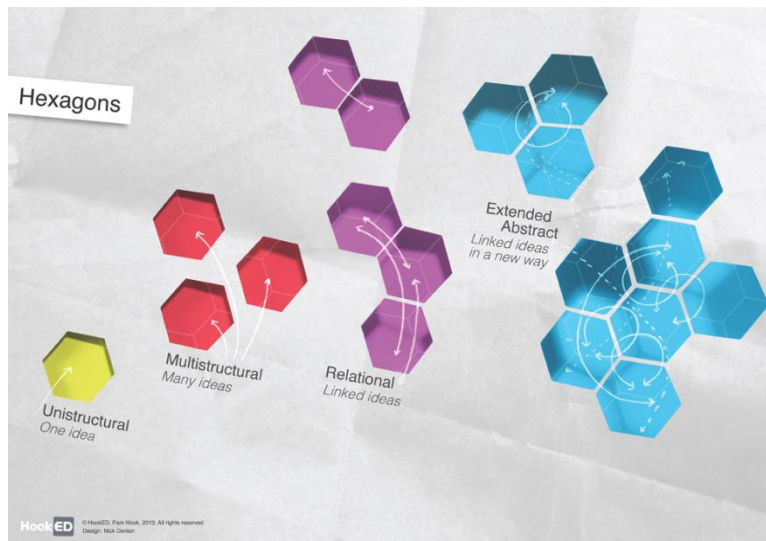
Ohia manomano i ngā mea katoa e mōhio ana rātau mō te tuku me te whiwhi karere. Tirohia te rārangi o ngā āhuatanga o mua mō te whakawhitiwhiti me ngā huatau hou mai i te akoranga whakangungu pūkenga mō ngā tohu ā-ringa.

Me tuhi ia whakaaro, huatau rānei mō tētahi tapaono pātea wehe kē.

Me whakamahi ngā āki i raro hei wetewete haere anō i ngā huatau o ngā ākonga mō ngā tohu ā-ringa me ētahi atu karere mō te ngahau me te noho haumarua i runga pahikara. Me whakaaroaro mō ngā karere:

- mō te noho haumarua
- mō te tīmata me te tū (te whakatere ake me te whakapōturi)
- mō te huri i te ahunga
- mō ngā pūmate ka taea - kia tūpato
- te kī āe, kāo rānei
- ka whakamahi hangarau hei tuku, whiwhi rānei
- mō te mihi ki ētahi atu
- mō te ewe whenua, tuakiri rānei.

Te mahi ā-rōpū, me tapahi ia tapaono mai i ngā tātauira, ā, ka rōpinepine e ai ki raro.



Me whakamārama i te take i mahia e rātau ngā tūhononga kia tika ngā taha i waenga i ngā tapaono takitahi (me whakamahi ngā tūhononga pērā i te 'nā te mea...', me te 'kia...').

Ina mutu tō whakariterite i ngā tapaono, me tūmuri ka titiro ki te kohinga tapaono (te akitu e hono tahi ai ngā tapaono e toru).

Me tuku kōrero whānui mō te āhua o te hononga i waenga i ngā whakaaro ('Ki a mātau, ko ngā karere/whakawhitiwhiti me ētahi atu mō te... i te mea ... i te mea ...').

Me tuari ēnei kōrero whānui mō ngā karere me te whakawhitiwhiti me ētahi atu.

Me whakamahi ngā huatau mai i ngā matapaki e pā ana ki ngā mahinga tapaono hei whiriwhiri i tētahi karere mō ngā tohu ā-ringa hei āwhina i ngā ākonga kia haumarū ai i a rātau e eke pahikara ana. Hei tauira, 'Ko tā mātau karere haumarū hira ki ngā kaieke pahikara ko te...

Me tuhi ngā karere haumarū ki ngā pepa nui me te whakaatu haere i te rūma.

Me whakahaere he pōti akomanga mō te karere pai rawa kia noho haumarū ai mātau ina eke pahikara.

Ngā tātauirā tapaono

Whakamahia te taupānga iPad a HookED SOLO hei hanga me te whakarite i ngā tapaono

[SOLO Hexagons \(App Store\)](#)

[Pūwhakaputa HookED SOLO Hexagon](#)

[Tātauirā matua SOLO Hexagon](#)

[Tātauirā tuarua SOLO Hexagon](#)

Ngā karere tohu ā-ringa ka whakamahia ina eke pahikara

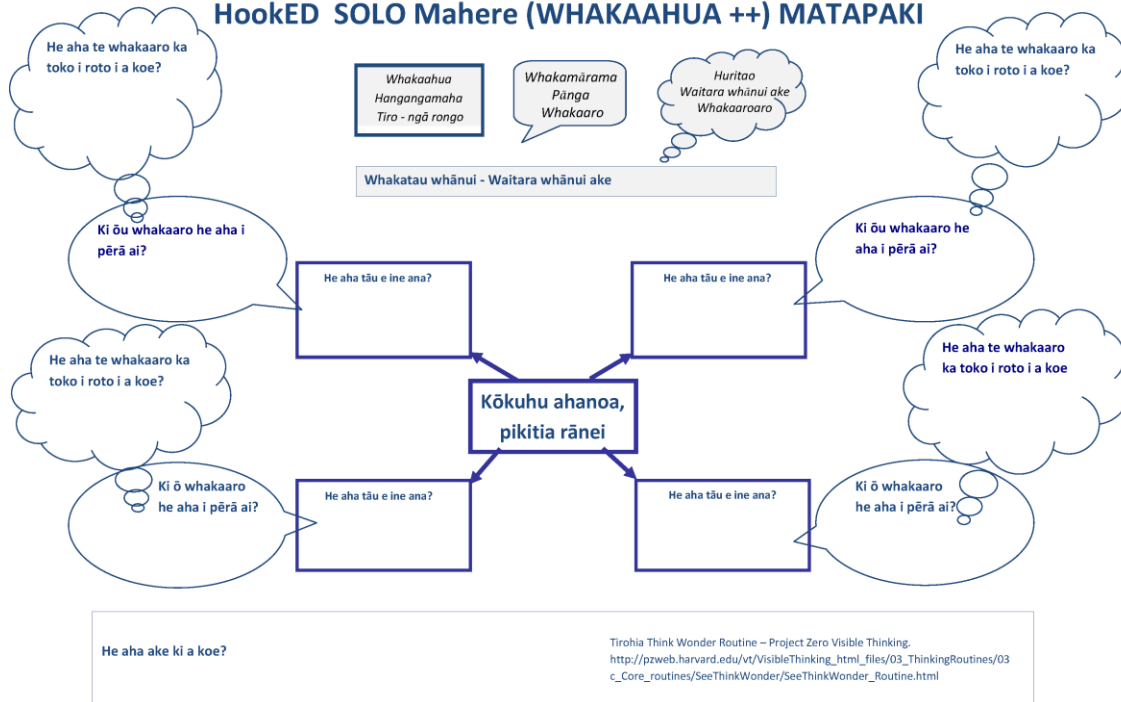
Tonoa ngā ākonga kia:

Mātakina tētahi kaieke pahikara e whakamahi ana i ngā tohu ā-ringa hei whakawhitiwhiti i tētahi karere.

Tipakohia tētahi tikanga mō te whakawhitiwhiti mai i te rārangi i runga ake ka whakaahua āmikitia. Hei tauira, ina huri mauī.

Me whakaahua te karere tohu ā-ringa i tukuna e tētahi kaieke pahikara. Me whakamahi tētahi Mahere Whakaahua ++ a HookED me tētahi Rūpiki Aromatawai-whaiaro hei whakatauirā i ō whakaaro. (Tirohia i raro.)

HookED SOLO Mahere (WHAKAAHUA ++) MATAPAKI



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Adapted from HOT Describe Map with permission ©Hooked on Thinking, 2004.

HookED
www.pamhook.com

HookEd Discuss (Describe⁺⁺) Rubric

 and makes a generalisation about each. It integrates these generalisations into a new understanding.	
 and links these features by explanation.	
	My description identifies several features.	
	My description identifies one relevant feature.	
	I need help to identify any relevant features.	
My learning outcome is _____ because _____ My next step is to _____		

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HookED
www.pamhook.com

[Me pēhea te Matapaki \(mā te whakamahi i tētahi HookED SOLO Taxonomy Discuss Map \(YouTube\)\)](#)

Me kī kei runga koe i tētahi pahikara e haere ana i te kura.

Me kōwhiri tētahi o ngā karere tohu ā-ringa i runga ake me te whakatauiria i tēnei karere ki ētahi atu ākonga.
Me pēhea tātau e mōhio ai mēnā i tutuki te whakawhakawhiti i tō karere - i kitea, i mārama?

5.2. Te mārama ki te tikanga o ngā karere

[Te whakapāpā huatau]

[Ka hono ki Ngā Wāhi Ako o Te Marautanga o Aotearoa: Waihanga Whakamārama Reo Ingarihi; Hangarau; Mātauranga Tangata]

Te whakaraupapa i tētahi karere mā ngā rongo

He aha ngā rongo kei roto i te tuku me te whiwhi i ngā karere?

Tuhia ngā tono katoa e pā ana ki te whakawhitiwhiti me ngā tohu ā-ringa.

Me whakaraupapa te ara o tētahi karere (mai i te whakawae here ki te wetewere).

Me waihanga he whakaaturanga pātū e whakaatu ana i te raupapa o ngā rongo kei roto ina tutuki te tuku a tētahi kaieke pahikara i tētahi karere ka whiwhi i ētahi atu.

Te whakamārama i ngā pūtake me ngā mutunga iho o ngā karere

Me uiui i te hunga kaingākau ki ngā pukapuka ka haere ki te whare pukapuka ki te tautohu i ngā pukapuka pikitia a ngā tamariki, ngā pukapuka whakairoiro me ngā pukapuka kōmeke mō ngā karere.

Me tuhi ngā taitara e whakamārama ana i:

- ngā pūtake mō te tuku karere
- ngā mutunga mai o te whiwhi karere
- ngā mutunga mai o te kore whiwhi karere
- ngā pūtake mō te hē o tētahi karere nā te hē o te whakawhiti
- ngā pūtake mō te hē o tētahi karere nā te hē o te wetewete.

Me tiri tō rārangi pukapuka me ētahi atu e hiahia ana i ngā rauemi mō te mahi tahi me ngā taiohi mō te hiranga o te whakawhitiwhiti karere i roto i ngā mahi o ia rā.

Te whakarōpū karere

Ka huri i te hangarau te āhua o tā tātau whakawhitiwhiti.

Me kōrero ki ngā mātua (kuia, koroua rānei) mō te whakawhitiwhiti i ēnei rā me mua.

Me tautohu ētahi tino ōritetanga, rerekētanga hoki i roto i ngā tikanga e whakamahia ana.

Me whakarōpū tētahi tipakonga o ngā tikanga whakawhitiwhiti mā te whai i ngā kōrero kapikapi e whai ake: te maha o ngā tāngata ka taea te whiwhi karere, te tawhiti o te haere o te karere, te wā e tukuna ai te karere, ngā taonga taketake e hiahia ana, aha atu, aha atu.

Tirohia te tukutuku tauira i raro:

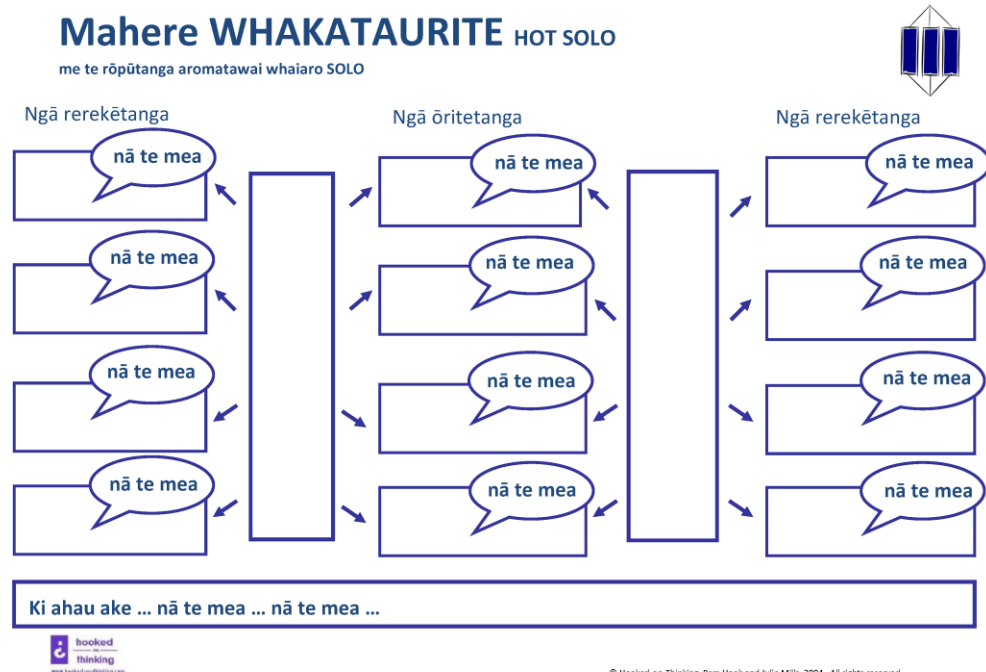
	Horu	Ngā whakapua	Ngā tohu	Ngā pū	Reo	Tuhituhi
Te maha o ngā tāngata	ētahi i tō taha	ngā tāngata tokomaha ake	te hunga whakahipa	ētahi tāngata	ko te tikanga i waenga i te kotahi me ētahi torutoru noa	ngā tāngata tokomaha
Te tawhiti	tata	tino tawhiti atu (km)	ngā tawhiti nui	ngā tawhiti nui, e ai ki te wā	tawhiti nui, wawe tonu	tawhiti nui, wawe tonu
Wā e wātea ana	awatea me te pō	awatea anake	awatea anake	awatea me te pō	ahakoa te wā, ahakoa te wāhi	ahakoa te wā, ahakoa te wāhi
Ngā taonga taketake	ngā tāngata	ahi	ngā ahanoa e pae ana	pepa waituhi	waea	waea

Me whakataurite te whakamahinga o ngā tohu ā-ringa e te kaieke pahikara me tētahi atu tikanga whakawhitiwhiti.


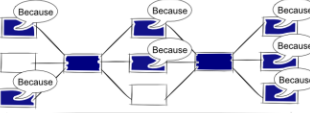

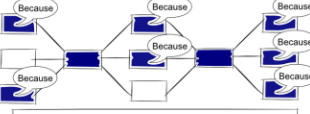

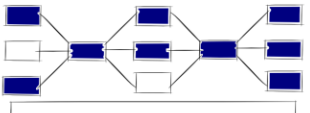
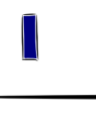
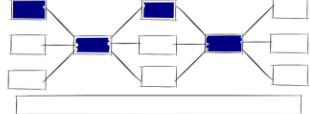
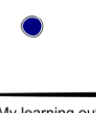
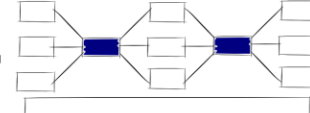
Me whakamahi te Mahere whakataurite SOLO a HookED SOLO me te rūpiki aromatawai whaiaro i raro hei whakataurira i ō whakaaro.

Tirohia te:

[Me pēhea te whakataurite me te whakatauraro mā te whakamahi i tētahi HookED SOLO Taxonomy Discuss Map \(YouTube\)](#)



HOT Compare Contrast Rubric

	 <p>and can make a generalisation (overall I think)</p> <p>Overall I think... because... because...</p>
	 <p>and can give reasons why</p>
	 <p>I can list several relevant similarities and differences between [X] and [Y]</p>
	 <p>I can identify one relevant similarity and difference between [X] and [Y]</p>
	 <p>I can identify [X] and [Y] but I need help to compare them</p>
<p>My learning outcome is _____ because _____</p> <p>My next step is to _____</p>	

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5.3. Te waihanga i tētahi pukapuka kōmeke hukihuki mō te whakamahi a ngā kaieke pahikara i ngā tohu ā-ringa - me whakauru he karere mō te whakawhitiwhiti tōtika

[Te whakawhānui huatau]

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

He pēhea nei te whaitake o ngā tohu ā-ringa a ngā kaieke pahikara mō te whakamōhio ki ētahi atu kaieke pahikara ka aha ia ā muri ake?

Me tono ngā ākonga ki te mahi i roto i ngā rōpū o te 2-3.

Me whakarite he ngaku pakiwaituhi, he rangatū pūtau ngaku kōmeke rānei e whakawhanake ana i tētahi tohenga whakaawe mō te whakamahi tohu ā-ringa ina eke pahikara.

Me whakamahi te tukutuku i raro hei hukihuki i ngā tohenga e rua.

I te tātairua tuatahi, e whakatairanga ana te kaieke pahikara i te whakamahinga o ngā tohu ā-ringa a ngā kaieke pahikara.

Whakapae He tino whaitake ngā tohu ā-ringa	Pūtake 1	Tauira 1
		Tauira 2
		Tauira 3
	Pūtake 2	Tauira 1
		Tauira 2
		Tauira 3
	Pūtake 3	Tauira 1
		Tauira 2
		Tauira 3

I te tātairua tuarua, ka whakatoko tētahi atu kaieke pahikara i te take e whakahē ana i te whakamahi tohu ā-ringa a ngā kaieke pahikara.

Take whakahē	Pūtaka 1	Tauira 1
		Tauira 2
		Tauira 3
	Pūtaka 2	Tauira 1
		Tauira 2
		Tauira 3
	Pūtaka 3	Tauira 1
		Tauira 2
		Tauira 3
Whakakapi		

Me waihanga tēnei whakaaro hei tētahi tohenga whakaawe i waenga i ngā kaieke pahikara e rua i tuhia ki te kōmeke.

Tonoa ngā ākonga ki te:

- Me whakaahua te kaieke pahikara tohu ā-ringa ngaio me te whakamārama i pēhea te whakaawe i a rātau mō te whaitake o ngā tohu ā-ringa.
- Whakaahuahia te kaieke pahikara whakahē i ngā tohu ā-ringa. He aha te take i ākiritia e rātau ngā tohu ā-ringa ina eke pahikara? Me ohia manomano ngā ariā mō tētahi rārangi tukutuku. Hei tauira:

Wāhanga 1. Te ao o ia rā o tō kaieke pahikara i mua i te āhuatanga i tahuri ai ia ki te whakamahi me te taunaki i ngā tohu ā-ringa.

Wāhanga 2. Ngā uauatanga ka pā ki tō kaieke pahikara me te ngana ki te whakaawe i ētahi atu kia whakamahia ngā tohu ā-ringa ina eke pahikara.

Wāhanga 3. Te wāhi hurihanga i roto i te kōrero - e whai hua ai ngā whakapau kaha (kāore rānei) o tō kaieke pahikara ki te whakaawe i ētahi atu ki te whakamahi tohu ā-ringa kia noho haumaruru.

Whamamaheretia ō tāpare i mua i te tīmata.

Te whakamahi tohu ā-ringa				
Tāpare	Ka aha	Ngā kaieke pahikara	Ngā tautuhinga me ngā taputapu	Whakaupoko
Wāhanga 1				
Wāhanga 2				
Wāhanga 3				

Me whakamahi ngā nūpepa nui hei tuhi ā-ringa i ngā pūtau ki tō tātauira whārangi kōmeke, te waihanga rānei i tētahi tātauira mā te whakamahi i a Microsoft Word.

Mēnā e wātea ana ngā rauemi tuihono, ka taea anō e ngā ākonga te tiro tuihono ki ngā tātauira pukapuka kōmeke maha ka taea te tikiake.

[Comic Strip Template Resources TES](#)

[Me pēhea e hanga i tētahi pukapuka pakiwaituhi ki Microsoft Word](#)

He ngahau anō ngā kaihangā pukapuka kōmeke pāhekoheko me ngā kaituhi pukapuka pūrākau e whai ake.

[Read Write Think: Online Comic Creator](#)

[Storybird](#)

Me tonu whakahokinga kōrero me te tuku whakaaro hei whakapai ake i te papa kōrero pukapuka kōmeke hukihuki. Whakamahia ngā whakaritenga angitu me ngā āki whakahokinga kōrero hei tuku whakahokinga kōrero mārama.

Ngā āki whakahokinga kōrero mā ngā ākonga

- I pai ki ahau...
- I ako ahau i te mai i tēnei.
- Tētahi mea ka taea e koe te whakapai ake ko te ...
- Ā muri ake ka taea e koe te whakamātau i te ...

WHAKAKAPI

Wāhanga Huritao

He aha ngā mea e mōhio ana koe kāore koe i te mōhio mō te whakawhitiwhiti mā te whakamahi i ngā tohu ā-ringa ina eke pahikara?

He aha ngā mea i ako koe he hou ki a koe mō te whakawhitiwhiti mā ngā tohu ā-ringa ina eke pahikara?

He aha ngā mea ka whakaputa whakaaro koe mō te whakawhitiwhiti mā te whakamahi i ngā tohu ā-ringa ina eke pahikara?

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

Rūpiki aromatawai-whaiaro hira

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 haumaruru 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 haumaruru'.	Te whakaatu mōhio 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 haumaruru ina eke pahikara Te tautoko i ngā wāhi me ngā huihuinga paetata kia 'ngahau me te haumaruru te eke pahikara'.	Te pāhekoheko me ētahi atu ki te waihanga i ngā wāhi pahikara 'ngahau me te haumaruru' 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 haumaruru'. Te whakamahi i ngā tohu reo me ngā kupu hei whakaputa i ngā karere mō te 'ngahau o te eke pahikara me ngā wāhi haumaruru'.

Mō ētahi atu kōrero mō ngā rūpiki aromatawai-whaiaro hira, tirohia te Āpitianga B.