

Paerewa Paetae

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|-------------------------------|---|------------------------|----------------------------|
| Aronga | Hangarau Matihiko 1.2 | | |
| Ingoa | Whakawhanake i tētahi hoahoa mō tētahi hua matihiko | | |
| Kaupae | 1 | Whiwhinga | 3 |
| | | Aromatawai | ā-Roto |
| Marau akoranga | Hangarau | | |
| Kokonga akoranga | Hangarau Matihiko | | |
| Mana rēhita | Kua rēhitatia | Te rā i mana ai | 23 o Whiringa-a-rangi 2017 |
| Te rā e arotakengia ai | 31 o Hakihea 2019 | Te rā i puta ai | 23 o Whiringa-a-rangi 2017 |

E hāngai ana tēnei paerewa paetae ki te whanaketanga o tētahi tono mō tētahi hua matihiko.

Paearu Paerewa

| Paetae | Kaiaka | Kairangi |
|---|---|--|
| <ul style="list-style-type: none"> Ka whakawhanake i tētahi hoahoa mō tētahi hua matihiko. | <ul style="list-style-type: none"> Ka whakawhanake i tētahi hoahoa mātau mō tētahi hua matihiko. | <ul style="list-style-type: none"> Ka whakawhanake i tētahi hoahoa whaikiko mō tētahi hua matihiko. |

Kōrero Whakamahuki

- I ahu mai tēnei paerewa paetae i te Taumata 6 o te wāhanga ako Hangarau o te marau *New Zealand Curriculum*, i whakaputaina e Te Pou Taki Kōrero i te tau 2007. E hāngai ana hoki ki ngā kōrero kua tuhia i te *Teaching and Learning Guide for Technology*, i whakaputaina e Te Tāhuhu o te Mātauranga, ā, ka kitea ki <http://seniorsecondary.tki.org.nz>.

He mōhiohia atu anō ka kitea ki <http://www.technology.tki.org.nz/>.

He tohutoro ki ngā mōhiohia hāngai kei te rauemi *Safety and Technology Education: A Guidance Manual for New Zealand Schools*, i whakaputaina e Te Tāhuhu o te Mātauranga, ā, ka kitea ki <http://technology.tki.org.nz/Technology-in-the-NZC/Safety-in-Technology-Education-revised-2017>, ki te Ture Hauora me te Haumaruru ki te Wāhi Mahi 2015 hoki.

I ahu mai hoki tēnei paerewa paetae i *Te Marautanga o Aotearoa*. Mō ētahi atu

kōrero e hāngai ana ki ngā putanga ka whai wāhi i tēnei paerewa tēnā tirohia te [Papa Whakaako](#) kia kitea te wāhanga ako tika.

2. Ka kapi i te paearu *whakawhanake i tētahi hoahoa mō tētahi hua matihiko*:
 - te tautuhinga o te whāinga me ngā kaiwhakamahi mutunga o te hua matihiko
 - te rangahautanga me te hahautanga o ētahi whakaaro hoahoa
 - te whiriwhiri i tētahi hoahoatanga kua tohua me te whakaahua i te hāngai o taua hoahoatanga
 - te whakaahua i ngā pānga e hāngai ana.

Ka kapi i te paearu *whakawhanake i tētahi hoahoa mātau mō tētahi hua matihiko*:

- te whakamahinga o ngā kōrero arotake ki te whakapai ake i te hoahoatanga
- te whakamārama i te whakatutukitanga o te hoahoatanga i ngā pānga e hāngai ana.

Ka kapi i te paearu *whakawhanake i tētahi hoahoa whaikiko mō tētahi hua matihiko* te parahau, me ngā taunakitanga, ka hāngai tika te hoahoatanga ki te whāinga me ngā kaiwhakamahi mutunga.

3. Hei tauira o ngā pānga hāngai:
 - pāpori
 - ahurea
 - ture
 - matatika
 - whakairoiro hinengaro
 - matatapu
 - āheitanga
 - ngā āhuatanga o te whakamahi
 - ngā āhuatanga taumahi
 - taha rerehua
 - te whakaaro ki ngā kaiwhakamahi mutunga
 - te hauora me te haumarutanga.
4. He otinga te *hua matihiko* kua whanakehia me tētahi/ngā pūrere matihiko.
5. Ka kitea ngā Tikanga Aromatawai e hāngai ana ki tēnei paerewa paetae ki <http://ncea.tki.org.nz/Resources-for-Internally-Assessed-Achievement-Standards>.

Tātari Kounga

1. Me mātua whakamana ngā Kaituku Akoranga me ngā Whakahaere Whakangungu Ahumahi e te Mana Tohu Mātauranga o Aotearoa ka rēhita ai i ngā hua ka puta mai i ngā aromatawai ki ngā paerewa paetae.

2. Me uru ngā Kaituku Akoranga me ngā Whakahaere Whakangungu Ahumahi kua mana, ā, e aromatawai ana i ā rātou hōtaka ki ngā paerewa paetae, ki ngā pūnaha whakarite e tika ana mō aua paerewa paetae.

Ko te tohutoro ki te Mahere Whakamana, Whakaōritenga hoki 0233