

**Paerewa Paetae**

<b>Aronga</b>	Pūtaiao 1.2				
<b>Ingoa</b>	Te torotoro i te mātauranga pūtaiao o onamata, hei oranga mō inamata me anamata				
<b>Kaupae</b>	1	<b>Whiwhinga</b>	5	<b>Aromatawai</b>	Ā-roto
<b>Marau akoranga</b>	Te Marautanga o Aotearoa				
<b>Kokonga akoranga</b>	Pūtaiao				
<b>Mana rēhita</b>	Kua rēhitatia	<b>Te rā i mana ai</b>	Hakihea 2023		
<b>Te rā e arotakengia ai</b>	Hakihea 2028	<b>Te rā i puta ai</b>	Hakihea 2023		

**Te Whāinga**

Ko te whāinga o tēnei paerewa paetae he torotoro i te mātauranga pūtaiao o onamata, hei oranga mō inamata me anamata.

**Paearu Paetae**

<b>Paetae</b>	Hei tohu i te paetae: <ul style="list-style-type: none"><li>Ka torotoro i te mātauranga pūtaiao o onamata, hei oranga mō inamata me anamata.</li></ul>
<b>Kaiaka</b>	Hei tohu i te kaiaka: <ul style="list-style-type: none"><li>Ka whakamārama i te mātauranga pūtaiao o onamata, hei oranga mō inamata me anamata.</li></ul>
<b>Kairangi</b>	Hei tohu i te kairangi: <ul style="list-style-type: none"><li>Ka parahau i te mātauranga pūtaiao o onamata, hei oranga mō inamata me anamata.</li></ul>

**Kōrero Āpiti**

- I ahu mai tēnei paerewa paetae i te Taumata 6 o Te Marautanga o Aotearoa (Te Tāhuhu o te Mātauranga, 2017). E hono ana ki te Papa Whakaako mō Pūtaiao kei: <https://ncea.education.govt.nz>.

*Whāinga Paetae*

*Ngā Tautake Pūtaiao me ngā Kōrero o Mua*

1. Ka ako i ngā huatau matua me ngā kōrero o mua o te pūtaiao, me ngā wāhi i roto i ngā pou pūtaiao. Ka ako haere e pā ana ki ngā huringa tautake o te pūtaiao e tupu haere ana.
2. Ka mārama haere ki ngā huatau o te tautake o te mātauranga, kia kite ai i ngā uara taketake o te pūtaiao, he rerekē i ērā o te tangata whenua. Ka mārama haere ki ngā tikanga whakahaere o te mātauranga pūtaiao, me te ako i ngā kōrero mō ētahi tauira whakapai, whakakino rānei. Ka tirohia ētahi take porihanga o ēnei rā e pā ana ki ngā matatika pūtaiao, me pēhea hoki e uruparehia ai.

- 2 E whai ake nei ngā whakamārama mō ngā paearu paetae:

*Ka torotoro i te mātauranga pūtaiao o onamata, hei orange mō inamata me anamata:*

- Ka rapu mōhiotanga, ka kimi māramatanga, ka tautohu hoki i ngā mātauranga pūtaiao e pā ana ki tētahi kaupapa taiao i ora ai ngā tūpuna hei ārahi i ngā whakahaere hei orange mō anamata.

*Ka whakamārama i te mātauranga pūtaiao o onamata, hei orange mō inamata me anamata:*

- Ka wetewete i ngā hononga i waenga i ngā mātauranga pūtaiao i whāia e ngā tūpuna me tētahi kaupapa taiao mō anamata.

*Ka parahau i te mātauranga pūtaiao o onamata, hei orange mō inamata me anamata:*

- Ka whakatakoto taunakitanga mō ngā mōhiotanga, ngā māramatanga me ngā hononga i waenga i ngā mātauranga pūtaiao i whāia e ngā tūpuna me tētahi kaupapa taiao mō anamata.

- 3 E whai ake nei ngā whakamārama mō ngā kupu me ngā kīanga whaitake matua o te paerewa nei:

<i>mātauranga pūtaiao</i>	He māramatanga ki te ao tūroa mā roto i te mātauranga Māori o onamata, o inamata anō hoki. Kei te mātauranga Māori ngā kōrero tuku iho me ngā kōrero whakapapa hei tūāpapa ki tā tātou tirohanga ki te ao tūroa.
<i>o onamata, hei orange mō inamata me anamata</i>	E kōrero ana mō ngā rā o mua, o nāianeī, me ngā rā e heke mai nei.

<i>kaupapa taiao</i>	<p>He take tiaki taiao ka taea e ngā ākonga te kōkiri. Hei tauira:</p> <ul style="list-style-type: none"> <li>• He kaupapa whāomoomo - te whakapūmau, te tiaki i ngā āhuetanga katoa o te taiao ahakoa ngā panonitanga kua pā ki te ao tūroa.</li> <li>• He kaupapa whakarauora - te whakarauora i tētahi taiao kia hoki anō ki tōna āhua o mua.</li> <li>• He kaupapa whakawhanake - te whakawhanake i tētahi taiao kia tutuki ai ngā manako mō anamata.</li> </ul> <p>Ngā mahi a ngā tūpuna - te whakamahi i ngā kōrero tuku iho hei painga mō te ao tūroa.</p>
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4 Arā ngā Tikanga Aromatawai mō tēnei paerewa paetae, kei:

<https://ncea.education.govt.nz>.

5 Kuputaka

whāomoomo	<i>conservation</i>
torotoro	<i>to explore</i>

### Kōrero Whakakapinga

I whakakapingia ngā paerewa 91719-91723 e ngā paerewa 92069-92072.

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

Ko te tohutoro ki te Mahere Whakamana, Whakaōritenga hoki

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