

Paerewa Paetae

Aronga	Pūtaiao 1.3				
Ingoa	Te tūhura i ētahi āhuatanga o tētahi pūnaha-hauropi i Aotearoa				
Kaupae	1	Whiwhinga	3	Aromatawai	Ā-roto
Marau akoranga	Te Marautanga o Aotearoa				
Kokonga akoranga	Pūtaiao				
Mana rēhita	Kua rēhitatia	Te rā i mana ai	12 Hakihea 2013		
Te rā e arotakengia ai	31 Hakihea 2016	Te rā i puta ai	12 Hakihea 2013		

Te Hononga ki te Marautanga

I ahu mai tēnei paerewa paetae i te Taumata 6 o *Te Marautanga o Aotearoa*, i whakaputaina e Te Pou Taki Kōrero i te tau 2008.

Whāinga Paetae

Te Ao Tūroa, Te Taiao:

3(i) *Ka whakamārama he mea nui te rerekētanga ā-ira i roto i te taiao hurihuri.*

3(ii) *Ka tūhura i te pānga mai o ngā mahi a te tangata, me ngā tukanga māori, ki tētahi pūnaha-hauropi i Aotearoa.*

E hono ana ki te Papa Whakaako mō Pūtaiao kei te pae ipurangi nei:

<http://tmoa.tki.org.nz/Te-Marautanga-o-Aotearoa/Taumata-Matauranga-a-Motu-Ka-Taea>.

Te Hononga ki ngā Tikanga Aromatawai

Kei tēnei pae ipurangi ngā Tikanga Aromatawai mō tēnei paerewa paetae:

<http://tmoa.tki.org.nz/Te-Marautanga-o-Aotearoa/Taumata-Matauranga-a-Motu-Ka-Taea>.

Paerewa Paetae

<p>Paetae Te tūhura i ētahi āhuatanga o tētahi pūnaha-hauropi i Aotearoa.</p>	<p>Hei tohu i te paetae:</p> <ul style="list-style-type: none"> • Ka tūhura ā-taiao i tētahi pūnaha-hauropi i Aotearoa. • Ka whakamahi i te reo matatini o te pūtaiao hei tautohu i ētahi āhuatanga matua o taua pūnaha-hauropi.
<p>Kaiaka He kaiaka te tūhura i ētahi āhuatanga o tētahi pūnaha-hauropi i Aotearoa.</p>	<p>Hei tohu i te kaiaka:</p> <ul style="list-style-type: none"> • Ka whakamahi i te reo matatini o te pūtaiao hei whakaahua i ētahi āhuatanga matua o taua pūnaha-hauropi.
<p>Kairangi He kairangi te tūhura i ētahi āhuatanga o tētahi pūnaha-hauropi i Aotearoa.</p>	<p>Hei tohu i te kairangi:</p> <ul style="list-style-type: none"> • Ka whakamahi i te reo matatini o te pūtaiao hei whakamārama i ētahi āhuatanga matua o taua pūnaha-hauropi.

Kōrero Āpiti

E whai ake nei ko te whakamāramatanga o ngā kupu whaitake, kīanga rānei:

<p>[ngā] āhuatanga e pā ana ki te pūnaha-hauropi</p>	<p>Ko ēnei āhuatanga anake:</p> <ul style="list-style-type: none"> • ngā huatau hauropi matua, pēnei i te haporī, te tauporī, te pūkame, te kaikame, te raupapa kame, te pae hauropi, te rerekētanga ā-ira, te rerenga koiōra • ngā urutaunga ā-tinana, ā-whanonga hoki o ngā momo nunui e noho ana ki te wāhi i tūhuratia ai • te taupuhīpuhi me ngā pānga o te mahi a te tangata ki te taiao.
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Kuputaka:

kaikame
pae hauropi
pūkame
raupapa kame
rerenga koiōra
taupuhīpuhi
tūhura ā-taiao

biological consumer
ecological niche
biological producer
food chain
biodiversity
symbiosis
practically investigate

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 whakarite e tika ana mō aua paerewa paetae.

Ko te tohutoro ki te Mahere Whakamana, Whakaōritenga hoki

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