

Paerewa Paetae

Aronga	1.4			
Ingoa	Te whakaatu māramatanga ki ētahi āhuatanga e pā ana ki a Papatūānuku			
Kaupae	1	Whiwhinga	4	Aromatawai
				Ā-roto
Marau akoranga	Te Marautanga o Aotearoa			
Kokonga akoranga	Pūtaiao			
Mana rēhita	Te rā i mana ai			
Te rā e arotakengia ai	Te rā i puta ai			

Te Hononga ki te Marautanga

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

Whāinga Paetae

Te Ao Tūroa, Papatūānuku:

- 4(i) *Ka mārama me pēhea te ariā nukupapa me ērā atu tukanga ā-nuku e whakarite ai, e huri ai i te mata o Papatūānuku.*
- 4(ii) *Ka tūhura i ngā hurihanga ā-nuku, ā-Tāwhiri, ā-rangi hoki, e whakarerekē ana i ngā āhuatanga whaiora i runga i a Papatūānuku i te takanga o te wā.*

E hono ana ki te Papa Whakaako mō te Pūtaiao kei te pae ipurangi nei: [\[website details to be inserted\]](#)

Te Hononga ki *The New Zealand Curriculum* (NZC)

I ahu mai hoki tēnei paerewa paetae i *The New Zealand Curriculum*. Mō ngā kōrero e pā ana ki ngā whāinga paetae o te NZC e hāngai ana ki tēnei paerewa, tirohia te putanga reo Pākehā o te paerewa.

Te Hononga ki ngā Tikanga Aromatawai

Kei tēnei pae ipurangi ngā Tikanga Aromatawai mō tēnei paerewa paetae: [\[website details to be inserted\]](#)

Paerewa Paetae

<p>Paetae Te whakaatu māramatanga ki ētahi āhuratanga e pā ana ki a Papatūānuku</p>	<p>Hei tohu i te paetae:</p> <ul style="list-style-type: none"> • Ka whakaatu māramatanga ki ētahi āhuratanga e pā ana ki a Papatūānuku, arā, o ngā tukanga matua e huri ai i tōna mata. • Ka whakamahi i te reo matatini o te pūtaiao hei tautohu i i ngā āhuratanga whaiora i runga i a Papatūānuku e whakarerekē haere ana i te takanga o te wā.
<p>Kaiaka He kaiaka te whakaatu māramatanga ki ētahi āhuratanga e pā ana ki a Papatūānuku</p>	<p>Hei tohu i te kaiaka:</p> <ul style="list-style-type: none"> • Ka āta whakaatu māramatanga ki ētahi āhuratanga e pā ana ki a Papatūānuku, arā, o ngā tukanga matua e huri ai i tōna mata. • Ka whakamahi i te reo matatini o te pūtaiao hei whakaahua i ngā āhuratanga whaiora i runga i a Papatūānuku e whakarerekē haere ana i te takanga o te wā.
<p>Kairangi He kairangi te whakaatu māramatanga ki ētahi āhuratanga e pā ana ki a Papatūānuku</p>	<p>Hei tohu i te kairangi:</p> <ul style="list-style-type: none"> • Ka āta whakaatu mārire i te māramatanga ki ētahi āhuratanga e pā ana ki a Papatūānuku, arā, o ngā tukanga matua e huri ai i tōna mata. • Ka whakamahi i te reo matatini o te pūtaiao hei whakamārama i ngā āhuratanga whaiora i runga i a Papatūānuku e whakarerekē haere ana i te takanga o te wā.

Kōrero Āpiti

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

<p>ngā tukanga matua e huri ai i te mata o Papatūānuku</p>	<ul style="list-style-type: none"> • te ariā nukupapa • te puia, te rū whenua, te parawhenua • te ngāhorohoro me te ngawhere • ngā mahi a te tangata, pēnei i te takakino, te whakarake, te tahu koranehe
<p>ngā āhuratanga whaiora i runga i a Papatūānuku</p>	<ul style="list-style-type: none"> • te āhuarangi me te kōhauhau • ngā moana me ngā tōpito kōpaka • te hurihanga toka me ngā momo toka • ngā mātātoka • ngā kohuke • ngā wāhi o te ahi tipua me te ngāwhā

2 Me hāngai te aromatawai ki ngā Whāinga Paetae kua huaina i runga ake nei, tae atu ki ērā mō Papatūānuku i ngā Taumata 1 - 5.

Kuputaka:

ahi tipua	geothermal activity
āhuarangi	climate
hurihanga toka	rock cycle
kōhauhau	atmosphere
kohuke	minerals
mātātoka	fossils
ngāwhā	geothermal spring
parawhenua	tsunami
tahu koranehe	burning fossil fuels
akakino	pollute
tōpito kōpaka	polar ice-caps
whakarake	deforestation

He Kōrero mō te Whakakapi

Koinei hei whakakapi i te paerewa xxxx

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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