

Paerewa Paetae

Aronga	Pūtaiao 3.1		
Ingoa	Te arotake ki tā te Māori titiro i ngā huatau matua o te ariā kukuwhatanga hei puna ira tangata		
Kaupae	3	Whiwhinga	4
		Aromatawai	Ā-roto
Marau akoranga	Te Marautanga o Aotearoa		
Kokonga akoranga	Pūtaiao		
Mana rēhita	Kua rēhitatia	Te rā i mana ai	17 Whiringa-ā-rangi 2016
Te rā e arotakengia ai	31 Hakihea 2019	Te rā i puta ai	17 Whiringa-ā-rangi 2016

Te Hononga ki te Marautanga

I ahu mai tēnei paerewa paetae i te Taumata 8 o *Te Marautanga o Aotearoa*, i whakaputaina e Te Pou Taki Kōrero i te tau 2008.

Whāinga Paetae

Te Rauropi

- Ka tūhura i ngā tukanga kukuwhatanga i puta ake ai te kanorau koiora i runga i a Papatūānuku; ka tirotiro i te wāhanga me ngā pānga o te tangata i roto i aua tukanga.*

Ngā Tautake Pūtaiao me ngā Kōrero o Mua

- 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.*
- 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.*

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

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

Te Hononga ki ngā Tikanga Aromatawai

Arā ngā Tikanga Aromatawai mō tēnei paerewa paetae, kei te:

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

Paerewa Paetae

<p>Paetae Te arotake ki tā te Māori titiro i ngā huatau matua o te ariā kukuwhatanga hei puna ira tangata.</p>	<p>Hei tohu i te paetae:</p> <ul style="list-style-type: none"> • Ka whakamārama i ngā huatau pūtaiao matua o te ariā kukuwhatanga. • Ka arotake i aua huatau matua i runga i tā te Māori titiro me te whakaahua i tētahi urupare ki aua huatau.
<p>Kaiaka He kaiaka te arotake ki tā te Māori titiro i ngā huatau matua o te ariā kukuwhatanga hei puna ira tangata.</p>	<p>Hei tohu i te kaiaka:</p> <ul style="list-style-type: none"> • Ka whakahiato kōrero mō ngā huatau matua o te ariā kukuwhatanga ki tā te Māori titiro.
<p>Kairangi He kairangi te arotake ki tā te Māori titiro i ngā huatau matua o te ariā kukuwhatanga hei puna ira tangata.</p>	<p>Hei tohu i te kairangi:</p> <ul style="list-style-type: none"> • Ka whakaputa whakatau mō ngā huatau matua o te ariā kukuwhatanga ki tā te Māori titiro.

Kōrero Āpiti

E whai ake nei ngā whakamārama o ngā tino kupu, kīanga rānei:

<p>arotake</p>	<p>He kōrero mō ngā pānga, arā, mō ngā pai, mō ngā kino o tētahi kaupapa, mātauranga rānei. Ko te āhua o te arotake ka kawea i runga i te āhua o te titiro a te tangata, arā, ana whakapono, ana mātāpono, me tana titiro ki tana ao.</p>
<p>ngā huatau pūtaiao matua o te ariā kukuwhatanga hei puna ira tangata</p>	<p>Ko te orokoputanga mai o te tangata, arā, ko te kōpū puta tahi o te momo koiara nei, o te tangata. Ko ngā huatau matua o te kukuwhatanga ko te:</p> <ul style="list-style-type: none"> • whiringa • irakētanga • noho punanga • urutaunga • tauhonohono ā-ira.

urupare	<p>Ko ngā mahi/hinonga a tētahi rōpū hei tohe, hei whakahē, hei tautoko, hei whakaū rānei i tētahi take. Ko aua rōpū he iwi rānei, he kāwanatanga rānei, he hāhi rānei, he pakihī rānei, he aha ake rānei.</p> <p>He wā i taka, i poka noa ai te whakamahinga o ngā huatau kukuwhatanga ki te aupēhi i ētahi iwi, pērā i te eugenics, te social Darwinism, me te evolutionism. Ko tētahi o ngā hua ko te tipihaurarotanga o ētahi o aua iwi.</p>
whakahiato kōrero	<p>Ka kōtuitui i ētahi kōrero, i ētahi whakaaro, i ētahi ariā kia mārama ai ngā tītahatahatanga katoa o te take/kaupapa i te hātepe o ngā kōrero, ahakoa ngā tirohanga me ngā huatau maha e whai pānga ana.</p>
whakaputa whakatau	<p>He parahau whakaaro kia mārama ai, kia tautika ai, kia whai niho/kiko (whai take) ai hoki. Ka kōrerohia pea ngā āhuatanga e rehurehu ana, arā, ngā tūāhuatanga e kore nei e ea i te mātauranga pūtaiao.</p>

Kuputaka:

irakētanga	mutation
kōpū puta tahi	of common ancestry
kukuwhatanga	evolution
noho punanga	isolation (of populations)
orokoputanga o te tangata	human origins
tauhonohono ā-ira	genetic mixing
tipihaurarotanga	extermination
urutaunga	adaptation
whiringa	selection, artificial and natural

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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