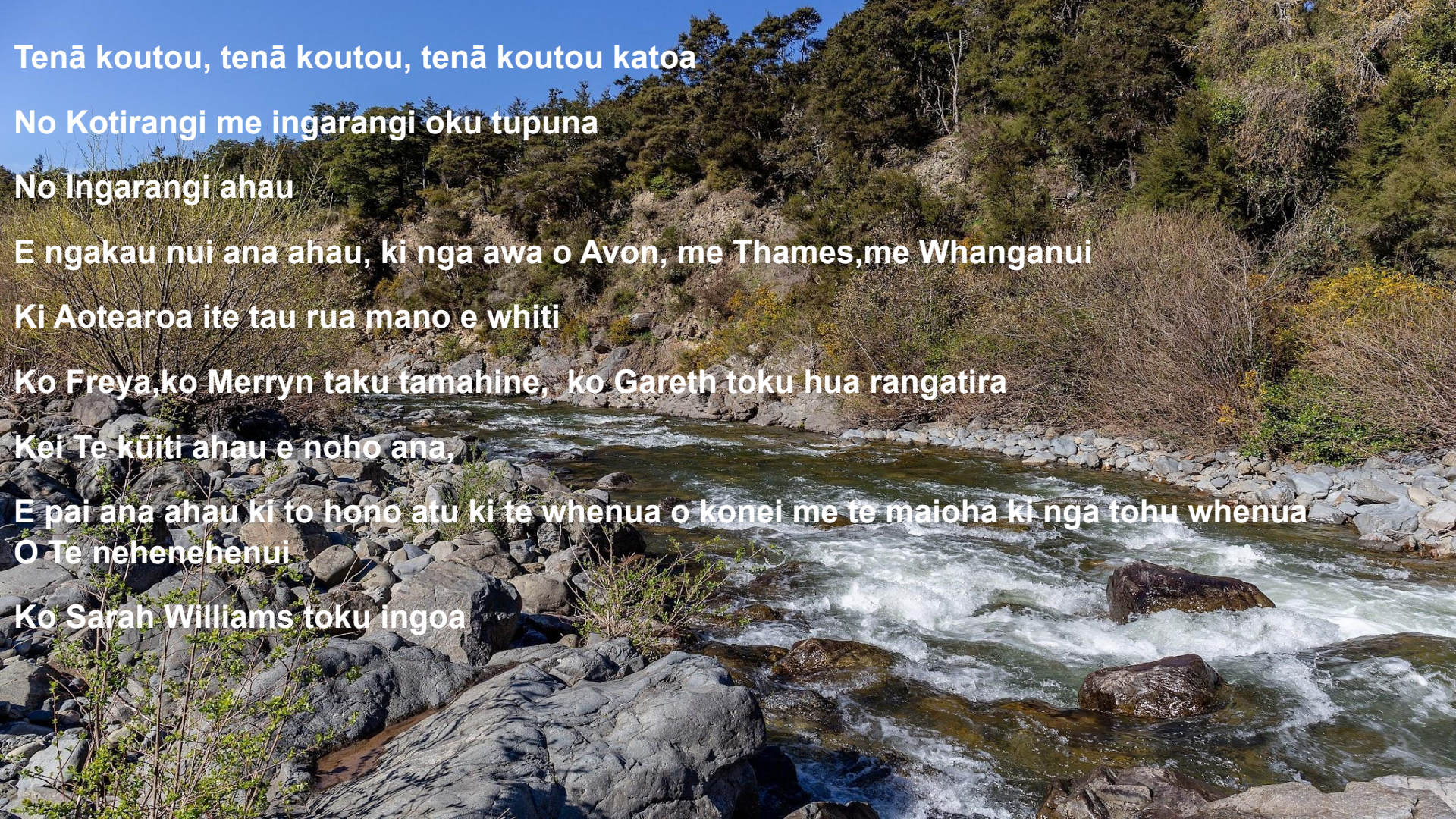


A scenic view of a river flowing over rocks with a forested hill in the background. The river is turbulent, with white water rapids. The banks are rocky and covered with sparse vegetation. The background is a steep hill covered in dense green trees under a clear blue sky.

Tenā koutou, tenā koutou, tenā koutou katoa

No Kotirangi me ingarangi oku tupuna

No Ingarangi ahau

E ngakau nui ana ahau, ki nga awa o Avon, me Thames, me Whanganui

Ki Aotearoa ite tau rua mano e whiti

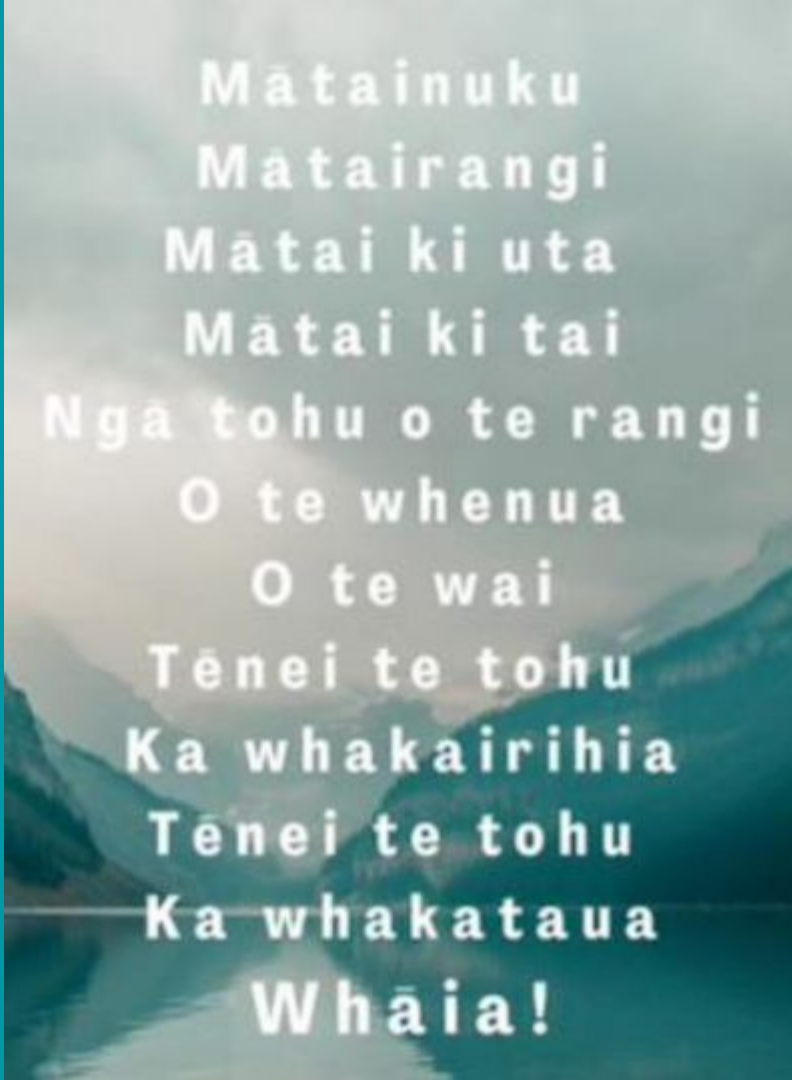
Ko Freya, ko Merryn taku tamahine, ko Gareth toku hua rangatira

Kei Te kūiti ahau e noho ana,

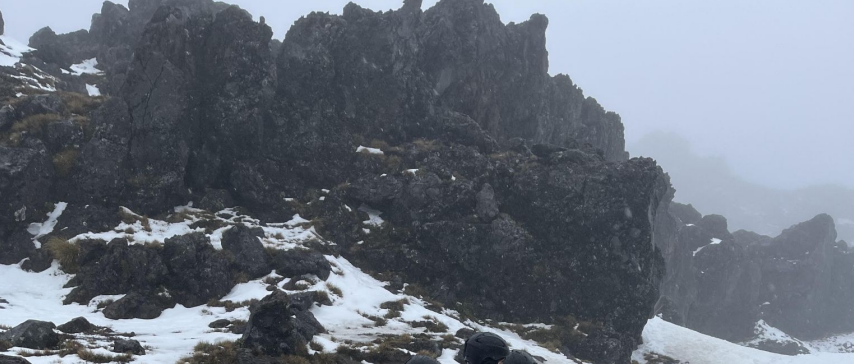
E pai ana ahau ki to hono atu ki te whenua o konei me te maioha ki nga tohu whenua

O Te nehenehenui

Ko Sarah Williams toku ingoa



Mātainuku
Mātaurangi
Mātaikiuta
Mātaikitai
Ngātohuo terangi
Ote whenua
Ote wai
Tēnei te tohu
Ka whakairihia
Tēnei te tohu
Ka whakataua
Whāia!



**Participating in Atua Matua waananga
this year has opened a door into a new
level of thinking about, and,
connecting with the taiao.**





Mountain of EOTC Emergen...



PIOPIO COLLEGE
TE KURA TUARUA O PIOPIO



EOTC Emergency Response Guide

Event Name Date and time	Event Date Location
-----------------------------	------------------------

School Team Contacts



Mountain Equipment Lists a...



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TE KURA TUARUA O PIOPIO



EOTC Equipment LOG

Equipment Name Description	Serial Number Location
-------------------------------	---------------------------

Notes
Date and time, Name of user, Location



Mountain EOTC Parent/Car...



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Tēnā koutou

The following document provides all the information you need to know about an opportunity we intend to offer your child as part of our outdoor education and activities program.

Key Points
Parents are responsible for students to get extra and expensive items (e.g. outdoor gear) needed in an activity (they wouldn't normally get to participate in this as part of the 11-12 Student Formation events weekends). We are offering all senior students the opportunity to participate in either using or borrowing the items in case on their formation on Monday 20th August.



Mountain EOTC Event Risk ...



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Mountain 3A. EOTC Standar...



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Mountain - EOTC Transport ...



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EOTC Activity Proposal, Ap...



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Please print and give to Alida day of event.

EOTC Event Proposal, Approval and Intentions Form

Event Name Description of the activity (e.g. ...)	Date Time
Person in Charge (e.g. ...)	Responsible Person
Name of the group (e.g. ...)	Name of the group member in charge



Copy of Event Review



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EOTC Event Review

Event Name	Event Date
Name of the group	EOTC Coordinator
Name of the group leader (e.g. ...)	Name of the group member in charge (e.g. ...)
☐ Yes Click here to apply for this event	☐ Yes Click here to apply for this event

Learning Objectives
Describe the learning objectives for the event.
Provide for the objectives we want to achieve. The learning objectives should be for the



Copy of Equipment Lists an...



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TE KURA TUARUA O PIOPIO



EOTC Equipment LOG

Equipment Name Description	Serial Number Location
Staff Name, Position, Contact Details, etc.	
Date Location	Event Date
Event Name	Event Location/Date

EOTC Equipment Lists

Personal Gear	Group Gear	Adaptation Equipment List	Emergency Gear List
- Thermals - Warm socks - Waterproof clothing or trousers			



Huarere - weather

Hukapapa - ice

Hukarere - snow

Ua - rain

Kapua - clouds

Hau - winds

Pae maunga - mountain range

Maunga - mountain

Hiwi or taupae - ridge

Tihi - peak

Ara - track

Rākau - tree, stick, or plant

Dr. Ihirangi Heke's Atua Matua Tohu

Te Whāinga me te korokoronga o ngā mātauranga tawhito mō ngā waiora,
mātauranga me te toitū o te whenua
Mātauranga Māori - Taiao
Tātai Whakapapa - Takiwā
Huahuatau - Kaupapa
Whakatinanatanga - Kikokiko
Tohutaka - Rākau, Ika, Manu, Aitanga Pepeke, āhua o te rangi

Ngā Tohutaka

Ngā tohu whetū
Ngā tohu o Kaupeka
Ngā tohu o te Marama
Ngā tohu o te rangi - Tāwhirimātea, Tāwhirirangi, Te Ihirangi, Tū Kapua, Tama Te
Uira, Rākura...
Ngā tohu Manu - Kāhu, Karoro, Kererū, Tūi, Tiwaiwaka, Kōtare, Kārearea, Rūrū,
Pūkeko...
Ngā tohu rākau - Tōtara, Rimu, Kahikatea, Pohutukawa, Kōwhai...
Ngā tohu o te aitanga o Pepeke - Kihikihi, Rōtane, Pūngāwerewere, Rō, Rango,
Pūrerehua...
Ngā tohu Ika - Takeke, Inanga, Tamure, Moki, Kahawai, Hāku, Tohorā, Mango...
Mauria mai o taputapu - kākahu, kai, wai, rongoa, Tangata mōhio haere, waea,
kaitautoko kāinga
Mōteatea Takiwā
Karakia i mua atu te haere
Ngā tohu o ngā rangi mō te mahi; tinana, hinengaro, wairua hoki.
Ngā rā pai mō ngā mahi korikori?
Hīkoi Haere
Karakia i muri iho
Karanga atu ki ō kaitautoko o te kainga
Mauria mai ngā whakaaro ā, ngā ara pai mō ngā mahi mā runga pahikara maunga,
waka ama, retireti hukapapa.....

Atua Matua RAMS Translation

Te Whāinga me te korokoranga o ngā mātauranga tawhito mō ngā waiora,
mātauranga me te tohū o te whenua- Mātauranga Māori - Taiao/Tātai Whakapapa - Takiwā/Huahuatua - Kaupapa Whakatīmanatanga
- Kōkōkō

Use ancestral knowledge, environmental science, mātauranga Māori, tohutaka, and local knowledge to assess and reduce risks when preparing to participate in physical activity.

Observation Read the **environmental signs** - Five layers...

Tohutaka - Āhua o te Rangī>Rākau>Manu>Āitanga Pepeke>Ika

Ngā tohu o te rangī - Tāwhirimātea Wind, Tāwhirirangi is the younger sibling to Tāwhirimātea and oversees high altitude wind. Te Ihirangi is Atua of rain. Tū Kapua/ standing cloud + height of cloud, length of cloud, Rakura is the Atua of the sun. This is more about sunburn and needing water to stay hydrated especially at altitude.) Uira/lightning, Tama Te... (additional cross reference-Te Ihorangi/Internet)

Manu - Kahu, Gull, Kererū, Tūi, Tiwaiwaka, Kotare, Karearea, Rūrū, Pukeko birds to consult beforehand

Rākau - Tōtara, Rimu, Kahikatea, Pohutukawa, Kōwhai.. trees to consult

Āitanga Pepeke - Symbols of the life of Pepeke/animal and insect behaviours - Kihikihi, Rōtane, Pungāwerere, Rō, , . young animals, cicadas, spiders, butterflies/Purerehua in the area you will be in/rō rango = in range.

Ngā tohu Ika - Takeke/ origin - fresh/salt/roto/moana/manga.awa, Inanga, Tamure/snapper, Moki, Kahawai, Hāku, Tohorā/whale, Mako/shark, whai/stingray...

Other Tohutaka are **Ngā tohu whetū**/ Star signs

Ngā tohu o Kaupeka /signs of the seasons- Kaupeka (some parts of the country have 5 + parts to their summer or winter) ,

Ngā tohu o te Marama-Maramataka /signs of the moon - energy levels, the light /dark of the moon, the tides,

Mōteatea Takiwā- Moteatea is where you list potential risks but for Maori they are written as a chant to remember. Placename in Māori may also be an indicator. *Can also be remote area safety check/regional updates /rahui/ Pre Site Check.*

Equipment - Mauria mai o taputapu/bring your stickers?! - kākahu/clothes, kai/food, wai/water, rongoa/medicine, Tangata mōhio haere/knowledgeable person, waea/phone,

People /Tangata

kaitautoko kāinga/supporter- this is a person who is informed of intent but left back at base Karakia i mua atu te haere - Karakia before the journey (preferably localised /appropriate-acknowledgement of weather/vero - mindfulness)

Ngā tohu o ngā rangi mō te mahi; tinana, hinengaro, wairua hoki./Signs that give you the feeling like your body, mind and spirit are up to the activities

Ngā rā pai mō ngā mahi korikori? Is it a good day to participate in physical activity?

Close Activity

- Hikoi Haere Karakia i muri iho - Circle up /de brief - Karakia to close activities
- Karanga atu ki ō kaitautoko o te kainga - Call your supporters at home
- Mauria mai ngā whakaaro ā, ngā ara pai mō ngā mahi mā runga pahikara maunga, waka ama, retireti hukapapa..... Bring/share your ideas for the next trip. Also means to check and sort repairs immediately so as not to forget.

Five Layers - Create a more holistic approach to Physical activity.Environment first People second.

1. Mātauranga Māori - overarching principle which allows access to knowledge from different environments e.g. high alpine, sub alpine, coastal shores, ngāhere...
2. Whakapapa - allows a contextual relevance between a specific environment and the people from that location. More specifically whakapapa is not just a list of names but a methodology for interpreting connections between people to environment , people to people. This is unique to you. “Any day is a good day on the mountain”
3. Huahuatau Application of unique whakapapa to a particular environment.E.g.Sub-Alpine, unknown environment. ! Application “ awhi with Manaakitanga”was the learning.
4. Whakatīnanatanga - Snowboarding and skiing was the context.
5. Ngā tohutaka- Being a distance from an environment was challenging when observing signs, this is where leaning into whakapapa was very helpful and aligning with Mt. Ruapehu webcam. Hine - pūkohu- rangi is the atua of mist and fog- limited visibility so important to use a buddy system.

WHY? - Ka mua,ka mui - Look back to inform the Future

- Taiao - centred Approach
- Student - centred inclusion
- Pursuit of mātauranga to pass on

Activity Question: Using the One pager

Discuss how you could apply.....

1. A Taiao/environment - Centred approach
2. Student - centred inclusion
3. Pass on Mātauranga

HOW?

Decisions I make when planning EOTC will be taiao -centred.

Student Voice influenced decisions central to a positive experience * change in practise.

Knowledge of the taiao from Atua Matua waananga informed confidence to go ahead with the Mountain trip. Share mātauranga in bite size pieces, through UDL and repetition of practise.



**Awhi with
Manaakitanga**



Building Whakapapa

Next Time..... Hei Patai?



