

Tai Tokerau Climate Action youth workshop 2023



Aotearoa Climate Change data



Individual turangawaewae activity



Breakout groups



Taking Action

Ko wai ahau? Who am I?

**Cézanne
Hamilton**



Waste Wise Schools



Becoming a Waste Wise School

How much of the schools landfill waste is composed of materials that can be reused, recycled or composted?



Kākano

Less than 30%

Tipu

Less than 20%

Rakau

Less than 10%

DELIVERED BY **ecoSOLUTIONS**

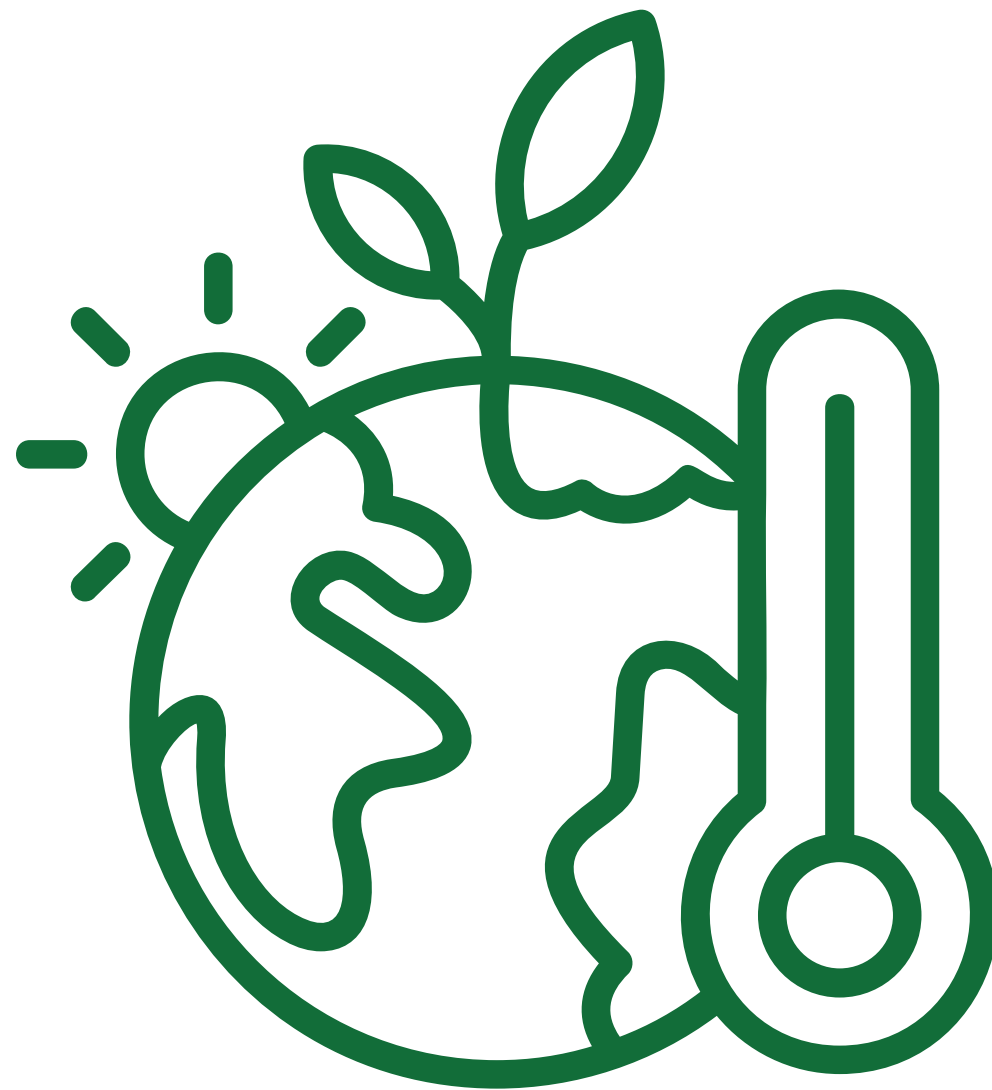
PROUDLY SUPPORTED BY **Whangarei**
District Council





Aotearoa Climate Change data

When you hear 'climate change' or 'environment' what comes to mind?





Aotearoa Climate Change data



2023

AUTUMN 4TH WARMEST ON RECORD

38 LOCATIONS OBSERVED THEIR WARMEST OR NEAR-WARMEST AUTUMN ON RECORD



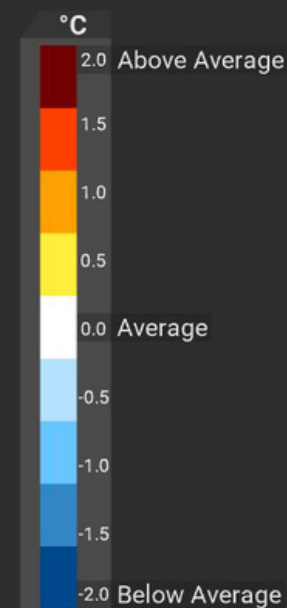
RAINFALL

2023
AUTUMN

WETTEST AUTUMN ON RECORD FOR

KAIKOHE
HOKITIKA
ŌKĀRITO
TARA HILLS
FIVE RIVERS

KAIKOHE RECEIVED
252%
OF NORMAL RAINFALL
FOR AUTUMN





Aotearoa Climate Change data

► Te Kāhui o Matariki

The cluster of stars that rise together in unison to mark a new year.



MATARIKI
is the central star and mother of the other stars. She ensures they rise together to mark the new year. Matariki is associated with wellbeing.

PŌHUTUKAWA
is connected to those who have passed since Matariki the previous year. Pōhutukawa prompts us to reflect on the past year.

TUPUĀNUKU AND TUPUĀRANGI
‘Tupu’ means ‘new shoot’ or ‘grow’. Tupuānuku is connected to food grown in the ground. Tupuārangi is connected to everything that grows above the earth or from the sky such as birds and berries.

WAITĪ
is connected to freshwater and all living things that inhabit rivers, lakes, streams, and wetlands.

WAITĀ
is associated with the ocean and represents the many types of food we gather from the sea.

WAIPUNARANGI AND URURANGI
Waipunarangi is connected to rain. Her name means ‘water that pools in the sky’. Ururangi is connected to the winds. His appearance predicts the winds for the year.

HIWA-I-TE-RANGI
signals the promise of the new season. She is the youngest (pōtikī) of the cluster.

Matariki

- People and Wellbeing

Pōhutukawa

- Relationship to the environment and changes over time

Tupuānuku

- Land and soil

Tupuārangi

- Biodiversity and land ecosystems

Waiti

- Freshwater

Waitā

- Marine

Waipunarangi

- Rain and frosts

Ururangi

- Air, winds and the sky

Hiwa-i-te-rangi

- Futures



Turangawaewae

What does Turangawaewae mean to you?





Turangawaewae

Page 5. Tūrangawaewae – a place to stand

Tūrangawaewae as foundation

Tūrangawaewae is one of the most well-known and powerful Māori concepts. Literally tūranga (standing place), waewae (feet), it is often translated as ‘a place to stand’.

Tūrangawaewae are places where we feel especially empowered and connected. They are our foundation, our place in the world, our home.



Turangawaewae

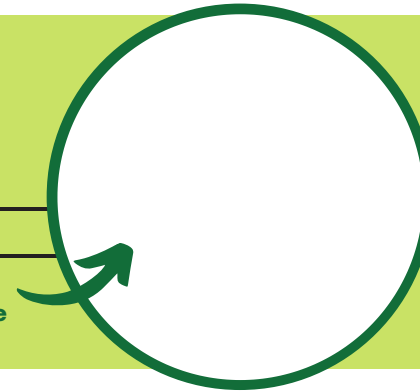
Turangawaewae

We all have a 'special' place that makes us feel happy, safe or empowered. This place could be somewhere that you have had a special memory, that you visited when you were little or that you still go to today.

1 Where is your 'special' place

This could be a beach, garden, bush, water, rocks. Or somewhere small that makes you happy such as a spiderweb, a plant, a flower patch.

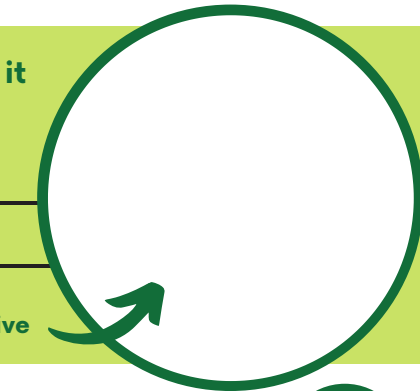
Draw a small picture or symbol of this special place



2 Describe in one or two sentences why this place is special to YOU

3 Describe what it is at this place that makes it ALIVE? This could be animals, insects, colours, light, sunshine.

Draw a small picture or symbol of what makes this place alive



4 Why do you think you came along to this workshop today?

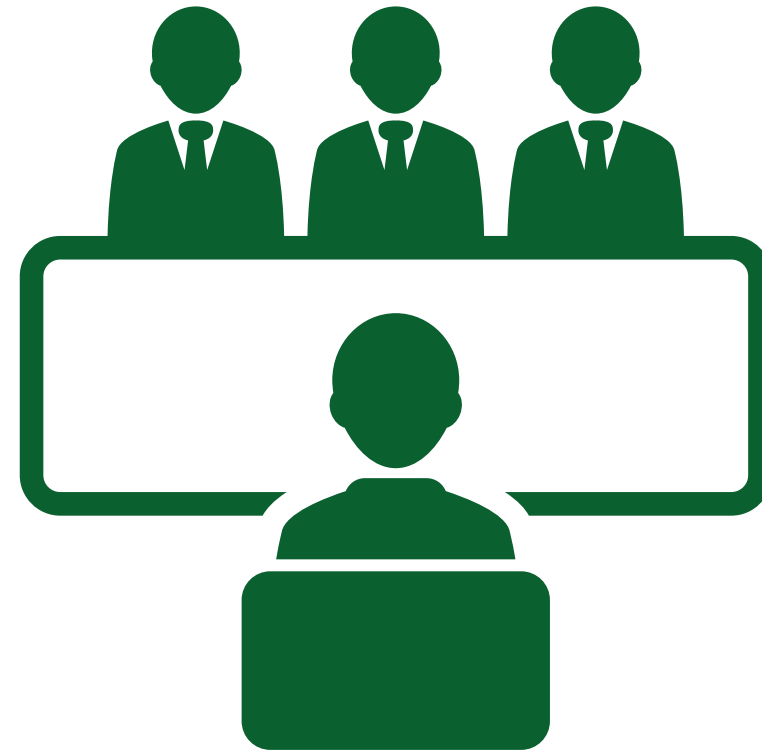
Do you think your special place, is one of the reasons that you came along today?
How would you feel if all the things that make your special place alive - started to go away?





Breakout groups

20 minute group work session





Matariki activity

► Te Kāhui o Matariki

The cluster of stars that rise together in unison to mark a new year.



MATARIKI is the central star and mother of the other stars. She ensures they rise together to mark the new year. Matariki is associated with wellbeing.

PŌHUTUKAWA is connected to those who have passed since Matariki the previous year. Pōhutukawa prompts us to reflect on the past year.

TUPUĀNUKU AND TUPUĀRANGI 'Tupu' means 'new shoot' or 'grow'. Tupuānuku is connected to food grown in the ground. Tupuārangi is connected to everything that grows above the earth or from the sky such as birds and berries.

WAITĪ is connected to freshwater and all living things that inhabit rivers, lakes, streams, and wetlands.

WAITĀ is associated with the ocean and represents the many types of food we gather from the sea.

WAI-PUNARANGI AND URURANGI Waipunarangi is connected to rain. Her name means 'water that pools in the sky'. Ururangi is connected to the winds. His appearance predicts the winds for the year.

HIWA-I-TE-RANGI signals the promise of the new season. She is the youngest (pōtikī) of the cluster.

Matariki

- People and Wellbeing

Pōhutukawa

- Relationship to the environment and changes over time

Tupuānuku

- Land and soil

Tupuārangi

- Biodiversity and land ecosystems

Waiti

- Freshwater

Waitā

- Marine

Waipunarangi

- Rain and frosts

Ururangi

- Air, winds and the sky

Hiwa-i-te-rangi

- Futures



Matariki activity

Te Kāhui o Matariki

Use Te Kāhui o Matariki framework to explore different areas of our environment and climate that you are passionate about helping. Use the following questions as prompts to brainstorm ideas for your action.

- 1** Name of school group/individuals:
Name of star:
Area of environment:

Using the prompts on the back of the card, what made you choose this area of the environment?

2

- 3** Is there an area of this environment in your local area that you could help? If so, explain where and how you could help it.
e.g cleaning up, planting, ecosystem protection, education.

How could you achieve this? Who would be involved? Will you need any resources, funding or help from others in your school, community or whanau?

4

- 5** How could you measure the impact of this action?
How can your mentor help you to find ways to carry out this action?



Take Action

Where to next?

A large graphic featuring a dark green megaphone icon on the left. To the right of the megaphone, the words 'TAKE' and 'ACTION' are written in a bold, dark green, sans-serif font, stacked vertically. The megaphone's sound waves are represented by several short, dark green lines radiating from the top of the megaphone's horn.

Where to next?



The Impact Award for Climate.

Who do you know that's taking action on climate change? They might be leading the charge for renewable energy or sustainable transport at the local school or university, planting out native forests to help sequester carbon and support biodiversity, or leading advocacy efforts for bolder action in big business or government – can you help celebrate our next generation of climate leaders?

Is this award for you?

This category is relevant for any young New Zealander taking action to make a difference on climate change. For example, you might be a young professional advocating for policy change(s) in your workplace or making your organisation carbon-neutral. You might be a student campaigning to get your school or university powered by 100% renewable energy. You might be leading initiatives or creating innovations to reduce carbon emissions in smart-transport or in agriculture. The opportunity for leadership and innovation in the climate space is huge. If you're working to create solutions to address the climate changes we face, and are looking for support to amplify your impact, you should apply!

Criteria for this category

What will the judges be looking for?

1. Detail about the project or work you are involved in, and what your role is
2. How is your work making a difference in response to climate change?
3. How do you know it's making a difference? Any key measures or metrics?
4. Any barriers or challenges that you have had to overcome in doing this
5. What difference could winning this award make?



Youth climate action questions

1.	A lot of people in the audience have been on this planet for a long time. As a young person, how do you feel that the actions of the past could impact your future?
2.	What can we (the audience) do to support you?
3.	How do you feel that the curriculum you are taught at school helps to prepare students for the world that they will be living in as an adult?