

HAURAKI GULF MARINE PARK TĪKAPA MOANA



YOUNG
OCEAN
EXPLORERS

LESSON 21 - MAKING A DIFFERENCE

Overview

Take time to think about looking after Tīkapa Moana / the Hauraki Gulf - what can we do to help our moana thrive?

NZ CIRRICULUM LINKS:

Learning areas:	Achievement objectives:
Aotearoa NZ Histories <i>Turangawaewae me te kaitiakitanga - Place and environment</i>	How did mana whenua, early resource seekers, and settlers impact on the natural environment?
Social science	Understand how people view and use places differently. Understand how people make decisions about access to and use of resources.
Te Ao Māori Te reo (language), tikanga (customs and traditional values)	By learning te reo Māori, students are able to participate with understanding and confidence in situations where te reo and tikanga Māori predominate and to integrate language and cultural understandings into their lives ; strengthen Aotearoa New Zealand's identity in the world.
English	Listening, Reading, Viewing

LEARNING SEQUENCE

Based on the Inquiry model



Inspire

Provoke curiosity
and wonder



Explore/Educate

Gather information
Use / apply
learning



Activate

Reflect and act

Learning intention

Tamariki are learning to think about caring for Tīkapa Moana how they would like the Gulf to be.

Success criteria

Children can discuss at least one idea they have about how they can make a difference.

Background information for teachers:

The Hauraki Gulf Marine Park / Ko te pataka kai o Tīkapa Moana te Moananui a toi was established in February 2000 to protect the natural and historic features of the Hauraki Gulf. The Gulf has plants and wildlife found nowhere else in the world and historic sites of national and global importance.

Hauraki Gulf Marine Park covers an area of more than 1.2 million hectares. There are more than 50 islands within the park, many of which are public conservation lands managed by DOC.

The marine park lies on the east coast of the Auckland and Waikato regions, and includes the Waitemata Harbour, Firth of Thames and eastern coastline of the Coromandel Peninsula.

Hauraki Gulf Marine Park Map



Hauraki Gulf forum Reports

State of the Environment Report 2023



[State of our Gulf 2023
- At a Glance \(PDF
3.3MB\)](#)



[State of our Gulf 2023 – Full report \(PDF 30MB\)](#)

State of our Seabirds 2021



[State of our Seabirds
2021 – At a Glance
\(PDF 2.6MB\)](#)



[State of our Seabirds 2021 - Full report \(PDF 46MB\)](#)

State of the Environment Report 2020



[State of our Gulf 2020
- At a Glance \(PDF
3.6MB\)](#)



[State of our Gulf 2020 – Full report \(PDF 56MB\)](#)

LESSON PLAN

Making a difference

Teachers are encouraged to choose and adjust activities to suit the learning needs and interests of their tamariki.



Inspire

 Allow approximately 5 mins

- **Watch** this Young Ocean Explorers video – [Hope stories – harakeke rope](#) to see how one group of children and adults are making a difference.

Video is 5:46 minutes



Educate

 Allow approximately 25 mins

- **Explore** more [Young Ocean Explorer videos of people making a difference.](#)
- **Think and Discuss** – What is one thing that you want to do to help the moana / sea? Is there a sea creature you care about that you want to help protect? Is there a problem that you can see that you want to change / raise awareness of? Make a list as a class.
- **Problem Solving** – Here is a [simple video](#) showing you some problem-solving steps. Remember – some of the problems in the ocean are big and you might need help. Make a list of many possible ideas for solutions that could help with the problem you have identified in the moana. Think through the solution ideas – which one do you think would work best?

Video is 4:49 minutes





Activate

 *Timing will vary*

- **Go outside and pick up at least 1 piece of plastic or other rubbish** – make a difference in YOUR community. Log your rubbish data on the

[21 day challenge graph.](#)

Each daily entry goes into the draw to win amazing prizes for your class and school



- **Create** a way to share your ideas and get others involved. Try making a video, a poster, a slideshow, a speech, talking or writing to a local newspaper, writing to a member of parliament. There are many ways that you can encourage others to take care of the moana too!
- **Take action** – go and make your ideas happen! You may need to talk to others for help and advice. Make a start and keep going!

SUGGESTIONS ON HOW TO MAKE A DIFFERENCE

- Here are some suggestions of how you could make a difference, but you might have other ideas too.
 - Keep picking up at least one piece of rubbish every day.
 - Encourage your family to pick up at least 1 piece of rubbish a day.
 - Join a group who cares for your local environment.
 - [Go snorkelling](#) and see what is in the moana near you.
 - [Marine Metre squared](#) - look carefully to see what lives at a beach near you.
 - Think before you take - if you are out fishing or gathering kaimoana make sure you only take what you need.
 - Write a letter to your local council about your ideas for the future of your area.
 - Create a video to share your ideas and raise awareness
 - Get together with friends and plan how you could make a start on your plan for a thriving moana.
 - ENJOY the beaches, lakes, rivers, and the ocean, and appreciate what an amazing place we have - worth caring for!

EXAMPLES OF PEOPLE MAKING A DIFFERENCE

- Here is an example of how one Auckland teenager, Rylee Barrett, is trying to make a difference – she is raising awareness and [made this video](#) when she was 13. *Video is 4:45 minutes*



- Here is another example of [a video made to raise awareness](#) – NZ singer Jamie McDell talks about how she is helping the endangered Maui dolphins. She [wrote this song](#) to raise awareness.

Video is 1:12 minutes



- Here is another [example video](#) from the Manawanui brownie group.

Video is 5:11 minutes



Find out more:

There are many other lesson ideas from Young Ocean Explorers – choose another one. [Young Ocean Explorers](#) You can find out about some of the amazing creatures that live in or visit the Hauraki Gulf. There are also lessons on some of the amazing places in Tikapa Moana. Or you could explore ideas of how people are connected to the moana / ocean.