

HAURAKI GULF MARINE PARK TĪKAPA MOANA



YOUNG
OCEAN
EXPLORERS

LESSON 18 - LOOKING BACK, LOOKING FORWARD

Whakatauki

Titiro whakamuri kokiri whakamua
Look back and reflect so you can move forward.

NZ CURRICULUM LINKS:

Learning areas:	Achievement objectives:
Social Science	Understand how people view and use places differently. Understand how people make decisions about access to and use of resources.
Te Ao Maori <i>te reo (language), tikanga (customs and traditional values)</i>	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.
Aotearoa NZ Histories <i>Turangawaewae me te kaitiakitanga - Place and environment</i>	People adapted their technologies and tools to the new environment of Aotearoa New Zealand.
English	Listening, Reading, Viewing

Overview

Find out about Tīkapa Moana / the Hauraki Gulf in the past – what has changed and what do we want the Gulf to be like in the future?

Learning intention

Tamariki are learning to find out about change in Tīkapa Moana over the years and to think about how they would like the Gulf to be.

Success criteria

Children can discuss at least one change that has happened in the Hauraki Gulf in the last 100 years.

LEARNING SEQUENCE

Based on the Inquiry model



Inspire

Provoke curiosity
and wonder



Explore/Educate

Gather information
Use / apply
learning



Activate

Reflect and act

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](#)

BRIEF HISTORY – Source – [Auckland City District Plan Proposed 2006](#) and [Auckland Council – Governing the Gulf](#)

The Islands of the Hauraki Gulf were probably among the first places settled by Polynesian voyagers to Aotearoa some 800 years ago. A very early arrival, the legendary explorer Toi, named the islands nga poito o te kupenga o Toi Te Huatahi (the floats of the fishing net of Toi Te Huatahi). The two great ocean going waka, Arawa and Tainui, arrived in the Hauraki Gulf almost simultaneously some 600-700 years ago. Many other well known waka passed through the area.

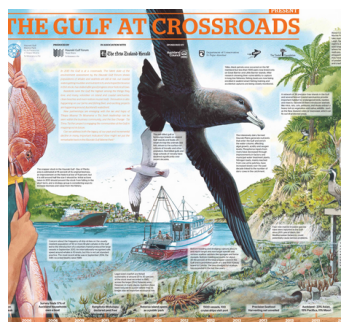
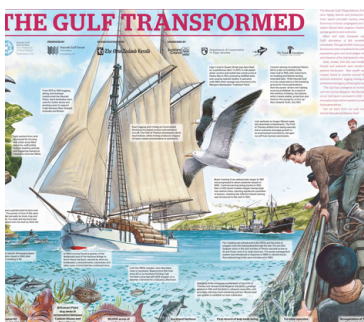
The first European visitors recorded were Captain James Cook and his crew in 1769. Settlement of the area by Europeans accelerated after the area was declared the capital soon after the signing of the Treaty of Waitangi in 1840.

Many resources from the area were gathered to be used and sold – kauri and other timber, minerals like copper and gold, whales, sand. NZ's largest city, Tāmakimakaurau / Auckland, is situated on the edge of the Hauraki Gulf.

Humans have impacted on the Gulf significantly – with runoff and sedimentation from industry and development. Many ocean species have been overfished and depleted. Some of the seabed has been changed with fishing methods, dredging, reclamation and construction.

[Changes in the Gulf – poster from Hauraki Gulf forum](#)

Past, present, future poster series – Hauraki Gulf Forum – [The Gulf Transformed](#), [The Gulf at crossroads](#), [The Gulf recovers](#).



LESSON PLAN

Looking back, looking forward

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



Inspire

 Allow approximately 10 mins

- **Watch this video** – [A song for the noises](#)

Video is 3:15 minutes



- **Watch** this [news report video from November 2023](#) about the Hauraki Gulf /Tikapa Moana. Scientists talk about what the future of the area could be like.

Video is 2:32 minutes

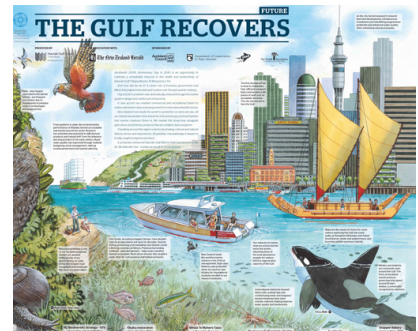
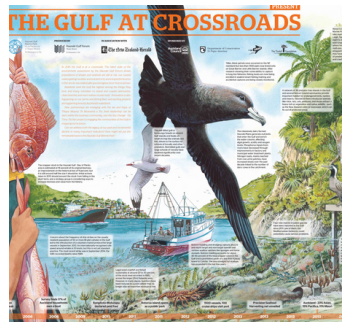
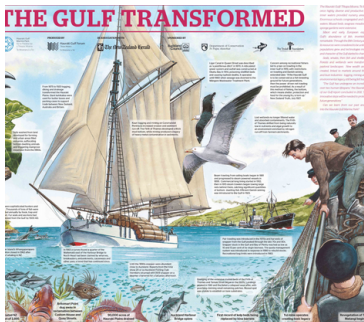




Educate

 Allow approximately 30 mins

- **Look at these posters** of changes in the Gulf. What has changed?
 - [Changes in the Gulf – poster from Hauraki Gulf forum](#)
 - Past, present, future poster series – Hauraki Gulf Forum – [The Gulf Transformed](#), [The Gulf at crossroads](#), [The Gulf recovers](#).



- **Make a list.** Think about what you want to see in and around the moana / ocean in your area in the future – what would you like it to be like for your children and grandchildren? Write a class list of ideas. What in your local environment would you like to keep as it is? What would you like to change?



Activate

 Timing will vary

- **While outside 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



- **Draw a map of your area with your ideas** for what it will be like in the future if people are kaitiaki of the environment- make sure to label the special features you want to see. **SHARE** – have a look at all the ideas in your class. Are there some other ideas you would like to use?

EXTRA LEARNING IDEAS AND RESOURCES

Watch

- Look at these [‘Hope Stories’ from Young Ocean Explorers](#), showing people who are making a difference now. What ideas have YOU got to help?

Interview

- Interview someone who has lived in your area for a while. You are going to ask them about their memories of the environment when they were your age. Think about WHO you will talk to. You could phone them or go and see them. You will do this for homework. You might need to ask your parents to help you find someone to interview.
 - Plan the questions you will ask them.
 - What has changed in the local environment? What hasn't?
 - You will need to write down the answers so that you can report back to class tomorrow.
 - Here are some [sample questions](#) if you need help.

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.