

# HAURAKI GULF MARINE PARK TĪKAPA MOANA



YOUNG  
**OCEAN**  
EXPLORERS

## LESSON 7 - NGĀ MANU O TE MOANA / SEABIRDS

### Overview

Find out about Tikapa Moana / the Hauraki Gulf and why it is such a special place for Ngā Manu O Te Moana / seabirds.

## NZ CIRRICULUM LINKS:

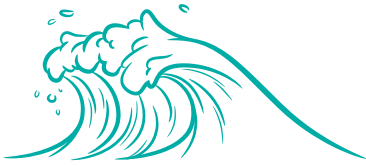
Learning areas:	Achievement objectives:
<b>Te Ao Māori</b> Te reo (language), tikanga (customs and traditional values)	By learning te reo Māori, students are able to participate with understanding and confidence in situations where te reo and tikanga Māori predominate and to integrate language and cultural understandings into their lives ; strengthen Aotearoa New Zealand's identity in the world.
<b>English</b>	Listening, Reading, Viewing
<b>Science</b>	Noticing / observing

### Learning intention

Tamariki are learning to notice bird life around the ocean and understand the importance of the moana / ocean to many manu / birds.

# LEARNING SEQUENCE

Based on the Inquiry model



## Inspire

Provoke curiosity  
and wonder



## Explore/Educate

Gather information  
Use / apply  
learning



## Activate

Reflect and act

### Success criteria

Children can name and recognise some common sea birds.

### Background information for teachers:

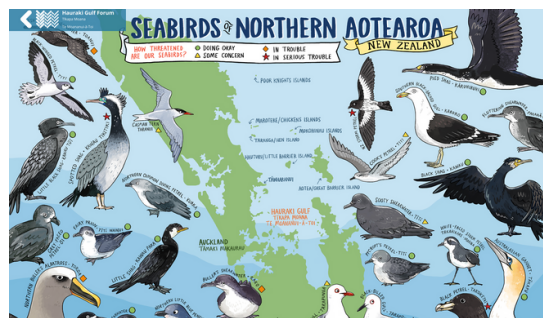
Tikapa Moana / the Hauraki Gulf is one of New Zealand's outstanding areas of seabird and marine biodiversity.

New Zealand is ideally suited to seabirds, surrounded by productive oceans, with a wide variety of breeding habitats, and having been isolated from mammalian predators for millions of years before human arrival. New Zealand has great seabird diversity with 85 breeding species, of which 36 are endemic species (42%) breeding nowhere else in the world. There are only 359 known seabird species worldwide, approximately a quarter of which breed in New Zealand and 10% are endemic to New Zealand breeding grounds, making the country a world centre of seabird diversity.

All seabirds breeding in New Zealand are fully, or in a few cases partially, protected under the Wildlife Act 1953 and its amendments. Seabirds in the Wider Hauraki Gulf Region (WHGR) breed on a large number of island and coastal sites that are administered by the Department of Conservation (DOC), regional authorities, private landowners, and local iwi.

#### POSTERS

[Nga Manu Moana](#)  
[Seabirds of Northern NZ](#)  
[Tidal Rhythms](#)  
[Seabirds of the Hauraki Gulf](#)  
[Forest and bird seabird guide](#)



# LESSON PLAN

## Ngā manu o te moana / sea birds

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



### Inspire

 Allow approximately 10 mins

- **QUIZ** – Name that manu moana / sea bird. [Look / listen to sea birds](#). How many can you name?
  - How do you think ornithologists (scientists who study birds) know which bird is which?
  - Which bird do you like the best? Why? Discuss with a partner.



**QUIZ**  
**Can you name these birds?**  
Ngā manu o Tikapa Moana  
Seabirds of the Hauraki Gulf

Created for the Young Ocean Explorers 21 Day Challenge 2024



## Educate

 Allow approximately 30 mins

Find out more about sea birds.

- **Watch** - Young ocean explorers [Seabirds & Whales video](#)

*Video is 5:32 minutes*

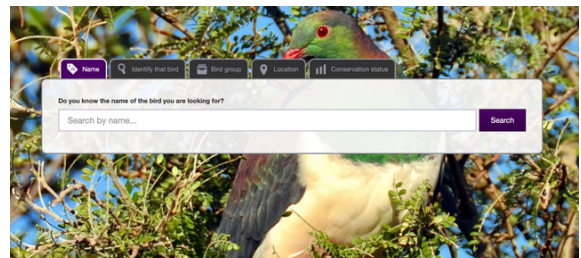
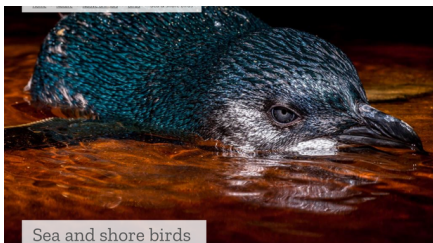


- **Inquiry Research**

In small groups look at the bird picture you have been given.  
(Teachers - PRINT the bird pictures from the [Quiz slideshow](#))

- What is it called? See if you can find out the common name, Māori name and scientific name.
- Where does it live?
- Find out how humans affect that seabird.
- Is anything being done to protect them already?
- How can we reduce the effects of humans on seabirds?

Useful resources for research: [DOC sea and shore birds](#) and [NZ birds online](#)





## 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*



- **Go outside.**
  - Which birds can you see?
  - Do you see any sea birds?
  - Can you hear any birds?
  - What else can you hear?
- **Create** a set of fact cards of as many sea birds as you can (image & facts).

# EXTRA LEARNING IDEAS AND RESOURCES

## Posters to explore

- [Nga Manu Moana](#)
- [Seabirds of Northern NZ](#)
- [Tidal Rhythms](#)
- [Seabirds of the Hauraki Gulf](#)
- [Forest and bird seabird guide](#)

## Watch

- [Watch the story of Maui and Tieke](#) (the Saddleback bird). Can you write or tell a story about how one of the seabirds came to look like it does? Create your own legend.
- Video from the seabird trust – 6 mins. [Across all realms – our seabird taonga.](#)



*Video is 6 minutes*

# EXTRA LEARNING IDEAS AND RESOURCES

## Extra

- [Science learning Hub activity – birds and planes](#) – investigating flight.
- Song – [save our seabirds by Hiwi the Kiwi](#), plus advice from KCC for how to keep seabirds safe when fishing.

*Video is 3 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.