

**Together for our moana -  
we're shaping our future**

**21 DAY** YOUNG  
OCEAN  
EXPLORERS  
*Challenge!*

**CORE LESSON - KAITIAKITANGA  
PHASE 1 - YEAR 1-3**

## NZ CURRICULUM LINKS:

Learning areas:	Achievement objectives:
<b>English</b>	Persuasive writing (letters) Vocabulary Critical analysis - interpretations and connections
<b>Mathematics and Statistics</b>	Number operations Statistics - data, graphs
<b>Science</b>	Teachers support students in beginning to observe and describe their surroundings. Students identify and describe observable features.
<b>Learning Languages</b>	Te reo Māori
<b>Social Science</b>	How can people participate as critical, active, informed, and responsible citizens? Places in New Zealand are significant for individuals and groups

**KAITIAKITANGA****TOGETHER FOR OUR MOANA - WE'RE SHAPING OUR FUTURE****Background information for teachers:**[From Te Ara](#)

## Understanding kaitiakitanga

Kaitiakitanga means guardianship and protection. It is a way of managing the environment based on the Māori worldview.

## Māori world view

In the Māori worldview, people are closely connected to the land and nature. Kaitiakitanga is based on this idea of humans as part of the natural world.

## Traditional practices

In the past, people followed traditional practices when hunting, fishing, growing food, or finding food. These helped them to care for the environment.

They included:

- temporary bans (rāhui) on taking food from an area
- using the lunar calendar (maramataka) to decide when to plant and harvest
- taking only what was needed
- hunting and fishing only for food, not as sport

## Tiaki

The word tiaki is the basis of the longer word kaitiakitanga. Tiaki means to guard. It also means to preserve, foster, protect and shelter. So, notions of care and protection are at the heart of kaitiakitanga, and give it its conservation ethic.

## Role of kaitiaki

The prefix kai means someone who carries out an action. A kaitiaki is a person, group, or being that acts as a carer, guardian, protector, and conservator.

**KAITIAKITANGA****TOGETHER FOR OUR MOANA - WE'RE SHAPING OUR FUTURE****Overview**

Start to think about ways to care for our environment.

**Learning intention**

Tamariki are learning to understand the importance of the ocean in their lives, and ways we can care for it.

**Success criteria**

Students can:

- Explain how people affect the environment
- Take part in a positive action to care for the environment.

**LEARNING SEQUENCE**

Based on the Inquiry model

**Inspire**

Provoke curiosity  
and wonder

**Explore/Educate**

Gather information  
Use / apply  
learning

**Activate**

Reflect and act

## KAITIAKITANGA

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# LESSON PLAN

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



## Inspire

 Allow approximately 25 mins

### What is Kaitiakitanga?

#### Watch + sing!

- [Kina kina song](#) - Loopy Tunes (good for younger students)

*Video is 1:31 minutes*



- [Kaitiaki song - TOCK.earth Caring for the Earth](#)

*Video is 3:34 minutes*



- [Love our Sea](#) - Young Ocean Explorers with Chris Lam Sam



*Video is 3:24 minutes*

**Discuss** the meaning of tiaki, kaitiaki, kaitiakitanga.

[Kaitiakitanga](#) means guardianship.

Tiaki = to care for / guard / protect;

Kaitiaki = the person doing the caring / guardian / caregiver.

## KAITIAKITANGA

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**Listen** to this school journal story - ['Kaitiaki of the stream'](#)



### Kaitiaki of the Stream

by Pātaka Moore and Monique Lagan

This non-fiction article is based on the work of Pātaka Moore of Te Wānanga-o-Raukawa in Ōtaki. In a talk to local students, he explains the history and significance of the Mangapōuri Stream. He also discusses how the stream, which is now unhealthy, might be restored.



## Educate

 Allow approximately 15 mins

**Brainstorm** - Name 5 ideas that we can do to care for our moana (ocean) to keep it healthy. Which one could YOU try?

**Here are some ideas to get you started** - you can probably think of more!

- Disposing of rubbish responsibly - recycling if possible
- Sustainable practices - walking to school if you can, turning off lights, refilling your own containers instead of buying packaged food (from bulk stores like Bin Inn)
- Learning more about the ocean
- Sharing your ideas with others
- Fishing within the limits
- Protected species - scallop bans, rahui, etc
- Thinking about what you eat ([This hope story shows how one person is making a difference](#) 1:34mins )
- Change how you do things ([This hope story shows how a group of tamariki are changing how people use coffee cups](#) 3:52 mins)
- Plant around streams and rivers ([This hope story shows how a group of tamariki are making a difference in their area](#) 7 mins )
- Buy secondhand
- Reduce, reuse, recycle, refuse, repair
- Pick up plastic ([this video shows how you can help to make a difference](#) 1.06 mins)

## KAITIAKITANGA

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### Activate

 Timing will vary

## DAILY ACTION



**MAKE A DIFFERENCE** for our moana - pick up at least 1 piece of kirihou / plastic each day. [Log how many pieces your class picks up on the Young Ocean Explorers website.](#)

- **Plastic rubbish maths challenge** - try these problems:
  - If you picked up one piece of rubbish a day, how much rubbish would you pick up in a week? A month?
  - If everyone in your class picked up one piece of rubbish a day, how much rubbish would you pick up in a week? A month?
  - If everyone in your school picked up one piece of rubbish a day, how much rubbish would you pick up in a week? A month?
- **Tell other people** about ways they can care for the moana and why it is so important. How can you spread the message to care for our ocean? Design a poster or write a story to **share the message of how to be kaitiaki.**

## KAITIAKITANGA

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# EXTRA LEARNING IDEAS AND RESOURCES

- **Caring for sea creatures.** Watch this early Young Ocean Explorers video - [Riley rescues a turtle](#). Find out more about organisations that help sea creatures in New Zealand. Look at Kelly Tarlton's, Project Jonah, Forest and Bird, Experiencing Marine Reserves.

*Video is 4:42 minutes*



- **Watch this Young Ocean Explorers video - [why is plastic so bad for sea creatures?](#)** Shocking, but true: there is so much plastic getting into the ocean. What can we do about it? Discuss and list ideas. *Video is 2:05 mins*



## Reminder!

Send in your letters to: PO Box 228, Warkworth 0941. Then we can take them to Parliament!! We want our collective voices heard about why we need to protect our moana and why it is so important to us! More info in the intro lesson plan. Send the letters in by the **31<sup>st</sup> of March**.

