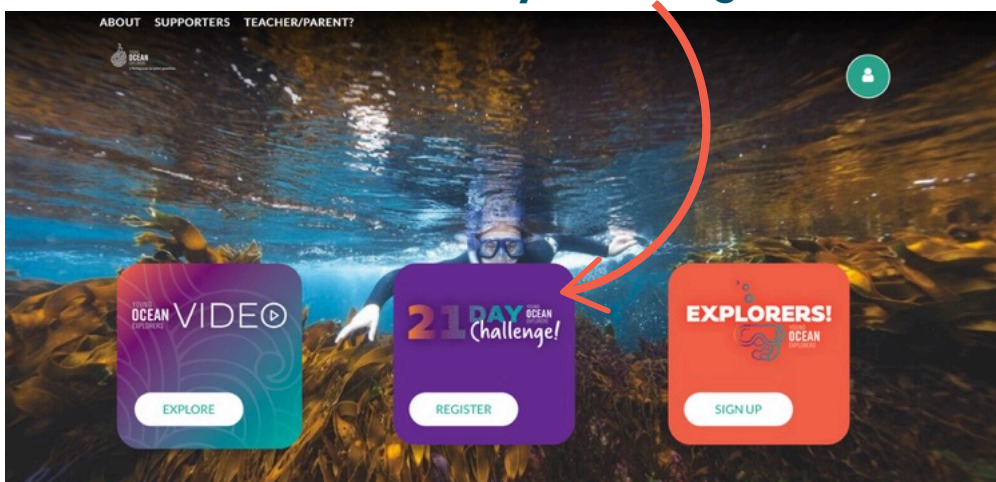


# 21 DAY YOUNG OCEAN EXPLORERS Challenge!

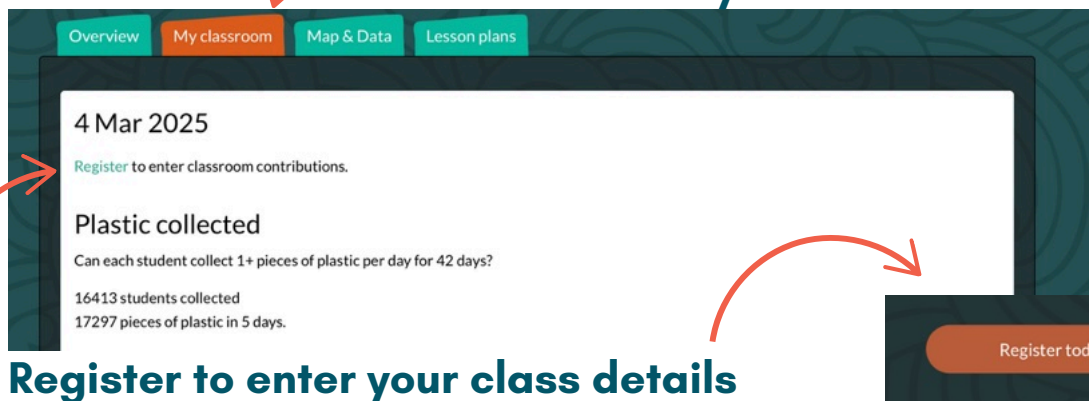
## TEACHER GUIDE

The 21 Day Challenge was created as we want every child in Aotearoa learning about our beautiful moana/ocean, and we thought what better way then making fun lesson plans to make teachers jobs as easy as possible. It's a win - win!

To get started click on the 21 Day Challenge icon



Click on 'my classroom'



Register to enter your class details

Sign in or  
sign up

[www.youngoceanexplorers.com](http://www.youngoceanexplorers.com)

# 21 DAY YOUNG OCEAN EXPLORERS Challenge!

## TEACHER GUIDE

Name of your kura / school

ABOUT SUPPORTERS TEACHER/PARENT?

YOUNG OCEAN EXPLORERS 21 DAY Challenge!

Overview My classroom

3 Mar 2025

Use this page each day to log data

You can also upload photos or short videos here if you want to share what you are doing.

Go to the [Map & Data](#) tab to see how other classes around Aotearoa are doing.

Challenge / (No school selected) / (No classroom selected)

Update your class details

Please update your class details so that we can show your classroom in the list

Please start typing the name of your school, then select it from the list. We can only show schools on the map that have been selected from the list.

School

Please start typing the name of your classroom, then select it from the list. If your classroom is not on the list, you can create it by clicking on "Create new".

Classroom

Students

Submit

Number of students in your class

Classroom name

Overview My classroom Map & Data Lesson plans

3 Mar 2025

Use this page each day to log data of how much rubbish your tamariki picks up. You will be able to see your class/group totals growing.

You can also upload photos or short videos here if you want to share what you are doing.

Go to the [Map & Data](#) tab to see how other classes around Aotearoa are doing.

Challenge / (No school selected) / (No classroom selected)

Update your class details

Data History

Ideally, we would like you to tell us how many pieces of plastic you have collected every day. The sum of all pieces of plastic collected is a powerful reminder to the New Zealand public that every bit counts towards the common good.

Date

Pieces collected

Submit

Day	Pieces Collected	Action
-----	------------------	--------

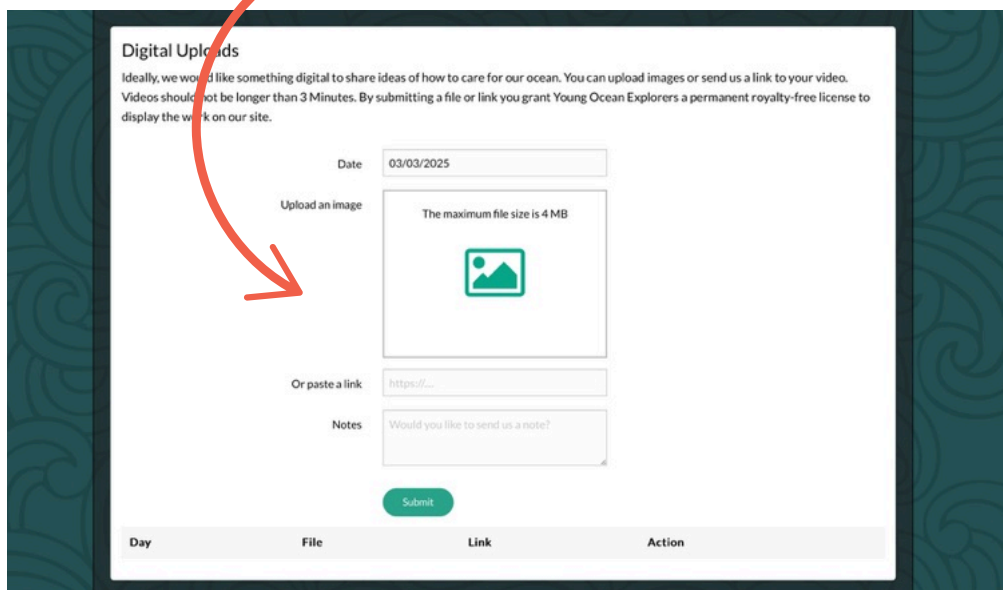
This is where you upload your plastic data

Remember to upload plastic data everyday!

[www.youngoceanexplorers.com](http://www.youngoceanexplorers.com)

## TEACHER GUIDE

Scroll down on my classroom and you can upload any pictures! We'll do weekly emails featuring some of our favourite pictures!



**Digital Uploads**

Ideally, we would like something digital to share ideas of how to care for our ocean. You can upload images or send us a link to your video. Videos should not be longer than 3 Minutes. By submitting a file or link you grant Young Ocean Explorers a permanent royalty-free license to display the work on our site.

Date: 03/03/2025

Upload an image: The maximum file size is 4 MB

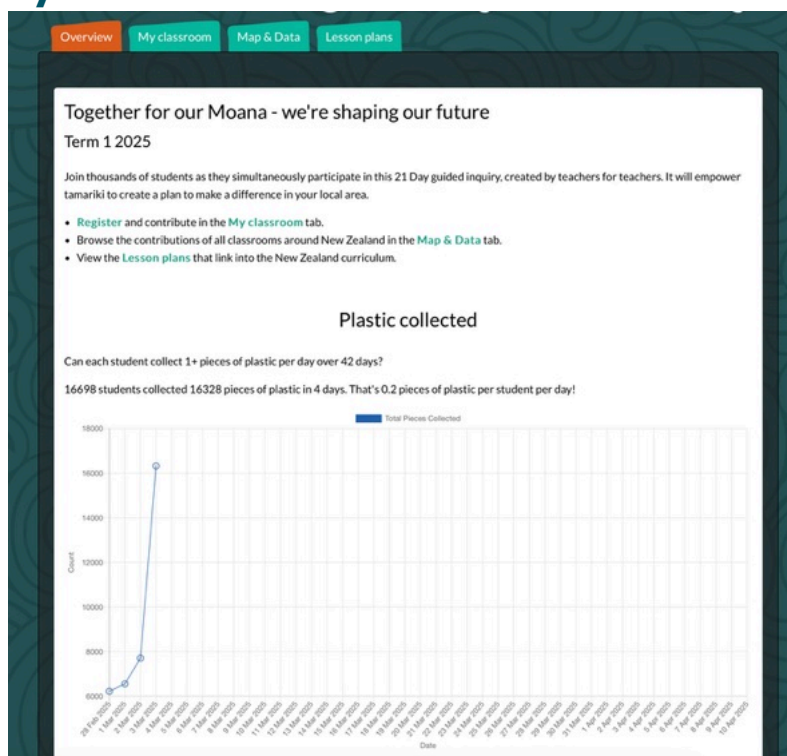
Or paste a link: https://...

Notes: Would you like to send us a note?

Submit

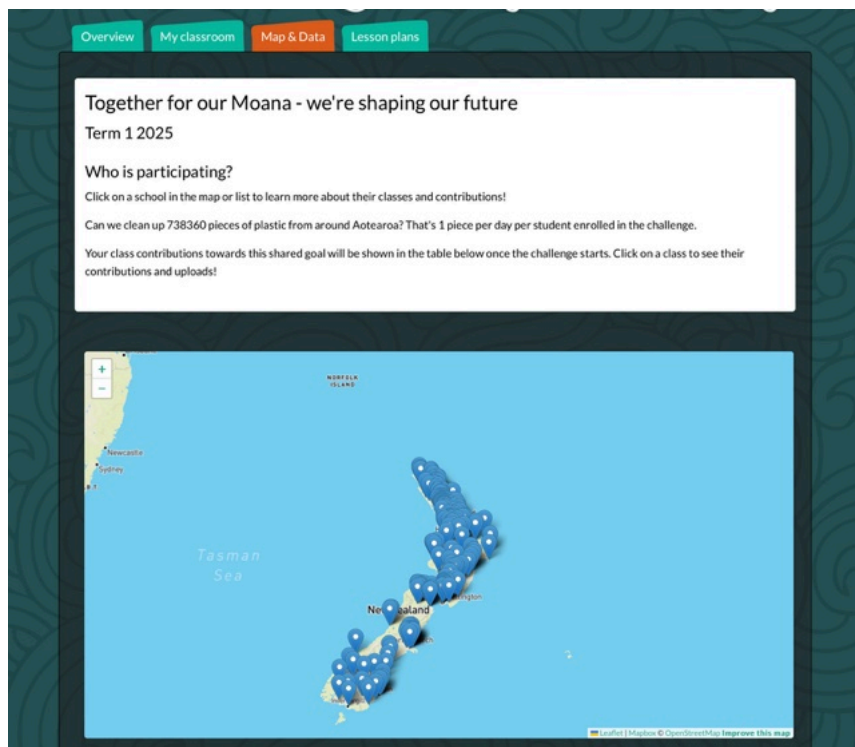
Day	File	Link	Action
-----	------	------	--------

You can see our collective impact on the 'Overview' tab. This is super encouraging to see if we all do little actions each day we can make a HUGE difference together.



## TEACHER GUIDE

Check out all the schools participating from Aotearoa on this map!!



You can scroll down on the 'maps and data' tab and see each individual classes contributions and digital uploads.

Class contributions

School	Class name	Days participated	Total pieces	Pieces per student per day	Digital Uploads
Oteha Valley School	Year6	1	1539	14.9	0
Albany Junior High School	8M12	2	1224	22.7	2
Westminster Christian School	22	2	1032	25.8	5
Waimea Intermediate	5	2	864	14.4	0
Totara Park School	Kerera	2	682	12.6	0
Albany Junior High School	8K10	1	650	23.2	1
Snells Beach Primary School	Puriri 1	2	538	10.8	1
Whangaparaoa School	Enviro	3	475	6.6	5
Pukekohe Christian School	Year 3	2	456	9.5	2
Waihi East School	Kotahitanga	1	432	6.9	0
Albany Junior High School	8M23	1	364	13.5	0
Tairua School	7	1	328	12.1	1
Mangawhai Beach School	Room 16	1	311	10	1
Parkside School	PH51	1	311	34.6	0
Oteha Valley School	Tui Year 2/3	1	257	1.9	0
Milford School (Auckland)	Whanau Pohutukawa	1	257	2.6	0
Albany Junior High School	8T10	1	249	9.6	1
Oteha Valley School	Room 29	1	246	9.5	0
Green Bay Primary School	30	1	203	7.2	0
St Bernadette's School (Hornby)	Room 8	2	191	3.7	0
Snells Beach Primary School	Puriri 2	2	186	3.6	2
Ohinewai School	Room 2 - Year 2/3	2	175	4.6	0





## TEACHER GUIDE

These lessons are **CORE** lessons - these are crucial parts of the 21 Day Challenge. Please complete these ones first. They could take a few days each depending on how in-depth you go.



Introduction lesson



CORE Lesson 1 /  
Akoranga tahi

Healthy Oceans



CORE Lesson 2 /  
Akoranga rua

Our moana in Aotearoa



CORE Lesson 3 /  
Akoranga toru

Kaitiakitanga



CORE Lesson 4 /  
Akoranga wha

Making a difference

This is where you chose what your class wants to explore!  
You can chose to do whatever other lesson plans you want.

PICK AND MIX

More learning about life in the ocean in Aotearoa

<p>Aihe / Dolphins</p> <p>Find out about some of the amazing creatures that live in our Moana.</p>	<p>Tohora / Whales</p> <p>Learn about the critically endangered Bryde's whales that live in the Hauraki Gulf.</p>	<p>Whai - rays</p> <p>Follow these ocean gliders and fliers</p>	<p>Rimu / seaweed</p> <p>Check out these beautiful underwater ngahere / forests.</p>
<p>Kina eat kelp</p> <p>Who eats what in the ocean? And what happens when it's out of balance?</p>	<p>Food chains</p> <p>Find out about mussels/ kaitai and how they can clean the water.</p>	<p>Keeping the ocean clean - filter feeders.</p> <p>The ocean is important to many different birds.</p>	<p>Sea birds / Nga Manu O Te Moana</p> <p>There are seven species of sea turtles in the world, and five of them have been seen in the Hauraki Gulf!</p>
<p>Ocean Explorer ancestors</p> <p>Aotearoa / New Zealand has a long history of ocean</p>	<p>Orca / maki / kākahi</p> <p>Sometimes called 'killer' whales, Orca are actually the largest of the dolphin</p>	<p>Rocky Shore</p> <p>Explore what lives in the inter-tidal zone around the Hauraki Gulf.</p>	<p>Manta Rays</p> <p>Explore what lives in the inter-tidal zone around the Hauraki Gulf.</p>

## TEACHER GUIDE

**We know maths and literacy are a huge focus now...  
So we made it super easy to involve this in ocean learning!**

### INTEGRATED MATHS AND LITERACY LEARNING

linked to the ocean and other ideas in the 21 day challenge



MATHS

Sea creature size (measurement)



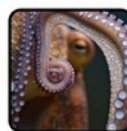
MATHS

Rubbish problem (multiplication)



MATHS

Lunchbox maths (Problem Solving, calculating the average, multiplication)



MATHS

Figure it out lessons linked to the moana / ocean



MATHS

Snapper maths (percentages and fractions)



MATHS

Visualising NZ's sea size (fractions)



Literacy - Maui and the giant fish

Story - Read and Respond



Literacy - The dolphin and the fisherman

Story - Read and Respond



Marine reserve case study



Marine reserve vocabulary challenge



NZ's Protected Ocean Area



How big is one million?

**And if you're super busy and only have 15ish minutes, these snapshot lessons are perfect!**

### SNAPSHOTS

Quick 'grab and go' 15 minute lessons for days when you have less time.



15 minute quick lesson ideas



Collaborative poster



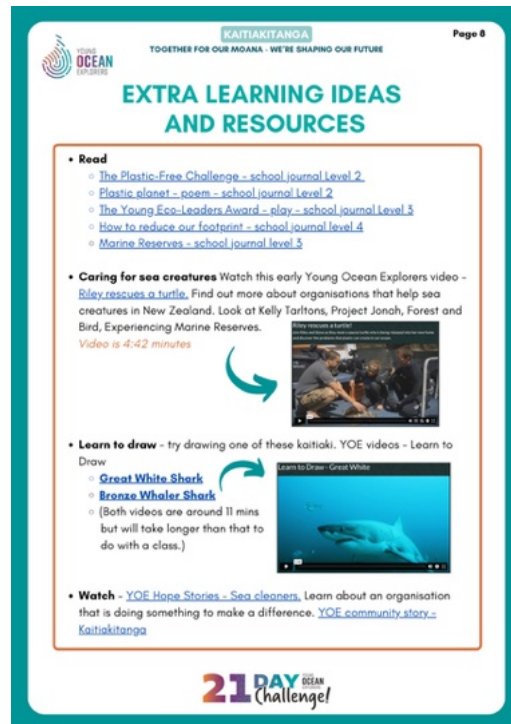
Considering different perspectives



Design your own marine reserve

## TEACHER GUIDE

Here is an example of a lesson plan. All the pictures in the lesson plans are linked so you can click and go to the video/ resource.



A new update this year is that all the core lessons have slideshows that can be used instead of the lesson plans. This is so you have the option to put it on a screen with your whole class!



Have the best time! Please share with any other teachers or parents you know. Our goal is to have every child in primary and intermediate school in Aotearoa participate in a 21 Day Challenge at some point in their school life.

Riley + Steve

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