

Our Mighty Moana

Marine Education Programme for Years 0-2

Location: NZ Marine Studies Centre, 185 Hatchery Road, Portobello, Dunedin

Programme Description

This programme encourages exploration of the marine environment through hands-on activities, storytelling, puppets, songs, crafts, games, puzzles and other play-based activities. Find out what makes the moana (ocean) and all of the creatures that live in it so special, and what we can do to look after it.

Extension options

Build an underwater arts and crafts poster together to take back to your centre.
Visit the shoreline and discover intertidal species in their wild environment (tide dependent).

Learning Outcomes

Students will:

- Be able to name some of the local marine creatures in Otago.
- Learn a sing-a-long song.
- Learn how they can help look after the moana and the creatures that live in it.
- Gain a curiosity for and an appreciation of marine creatures and the moana.

Te Whāriki Curriculum Links

Belonging | Mana Whenua: making connections between people, places, and things in their world. Taking part of caring for this place.

Contribution | Mana Tangata: using a range of strategies and skills to play and learn with others.

Exploration | Mana Aotūroa: playing, imagining, inventing, and experimenting.

This programme can be adapted to fit the specific needs of your students, just talk to one of our educators upon booking about customising the itinerary and/or delivery for your class.

Programme Length: 1.5 hours

Programme Cost: \$7.50 per student (GST excl.), additional hours \$5 per student per hour.

Extra Information

As we will be working in a University of Otago Laboratory, students must wear closed toed shoes (no sandals or crocs).

Bring suitable clothing for outdoors - rain or shine (e.g. hats, sunscreen, or warm jackets).

RAMs forms are available on request.

Example Itinerary

15 min introductory presentation covering:

- Introduction to the NZMSC and H&S
- Moana sing-a-long song and puppet show

40 min exploration of the NZMSC

- Looking for different creatures in the aquarium and touch tanks
- Learning the names for different creatures

20 min free-play

- Students can choose activities they would like to do from a range of options, including: puzzles, games, puppets, reading stories, investigating seaweed

15 min story-time

- Large story book reading as a group
- Option to sing song again

Option to have morning tea or lunch at the NZMSC before or after the programme.

Resources available to support the programme can be found at www.marine.ac.nz and mm2.net.nz

Ideas for learning in class before your visit:

- Look at the NZMSC Rocky Shore Guides and become familiar with identifying some of the different creatures you may see on your visit.
- Get the students to think about their favourite marine creatures and come up with questions to ask the scientists and educators when you visit.

Ideas for learning in class after your visit:

- Brainstorm ways that we can help protect the life on our local shores, take action around your school and home. You could even do a clean up of your local environment!

NZMSC Contact

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The NZ Marine Studies Centre is part of the Marine Science Department, University of Otago.
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See www.marine.ac.nz for more programmes and resources.