



UNIVERSITY  
of  
**OTAGO**  
Te Whare Wānanga o Ōtāgo  
NEW ZEALAND



NEW ZEALAND  
**MARINE STUDIES CENTRE**

# Science in the Sea

Exploring the Nature of **MARINE** Science

## How do scientists study the sea?

Wonder • Observe • Predict • Investigate • Discover • Communicate

### Experience the processes marine scientists use to study the sea...

Touch and **explore** the wall of **Taonga Moana** to develop **wonder** and curiosity.

**Observe** live plankton under the microscope and **predict** how they survive in the vast ocean.

**Discover** how University of Otago marine scientists spend their day and where the Research Vessel **Polaris II** is currently working.

Create you own research question and **investigate** some of the tools scientists use to gather information.

View the diversity of local species and learn about current research projects.

Conduct a guided experiment and **compare** your results.

Discover how scientists **communicate** their findings to share their knowledge.

Science in the Sea is a **2-hour programme** and includes viewing of **live marine species** and a visit to the **touch tanks**.

New exhibits include interactive iPad displays, video microscope, models, video links to scientists, underwater sampling equipment as well as live marine creatures.

### Curriculum Links:

Nature of Science  
Understanding in Science (Level 1-4)  
Investigating in Science (Level 1-4)  
Communicating in Science (Level 1-2)  
Designed for Years 4-8 but can accommodate Years 9-10

### Contact:

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