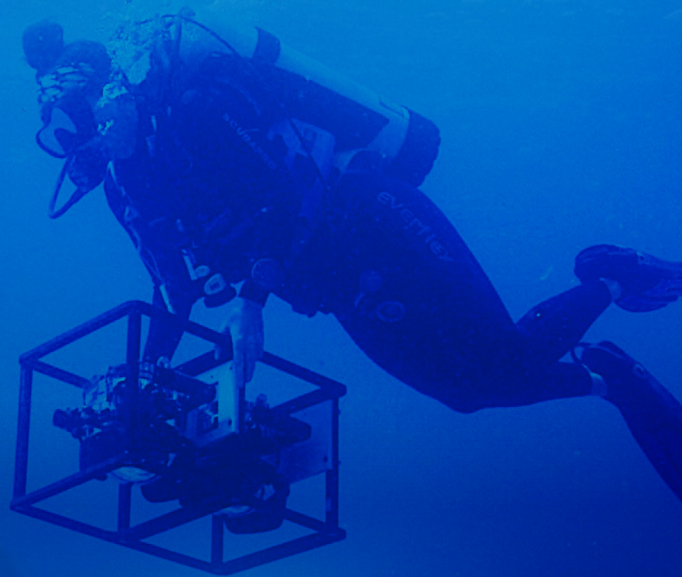
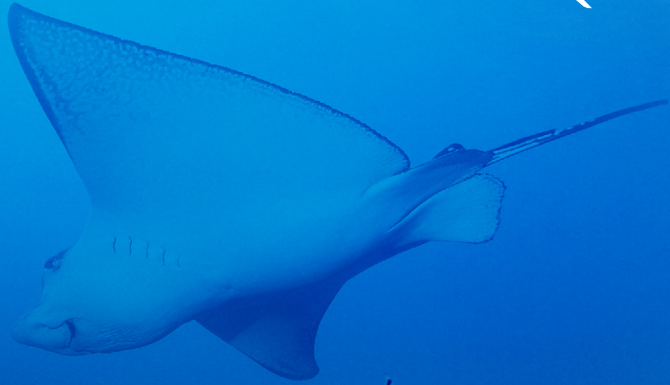


OCEANX



OCEANXPERIENCE



INSTRUCTIONAL SEQUENCE

OCEAN SCIENTISTS IN OUR COMMUNITY

GRADE LEVEL: K-2



Never stop wondering.
Never stop imagining.™

Presented for Australian audience by:

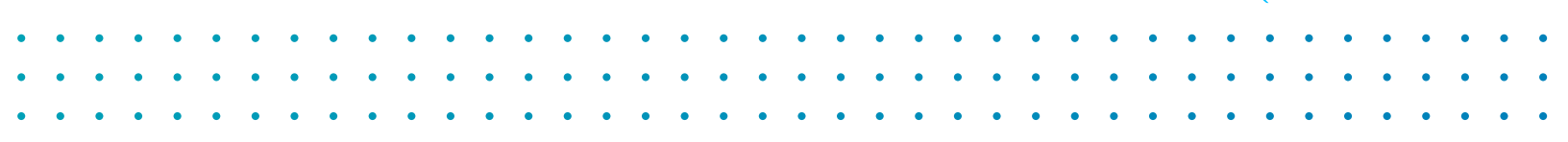


YEAR 2

SCIENCE

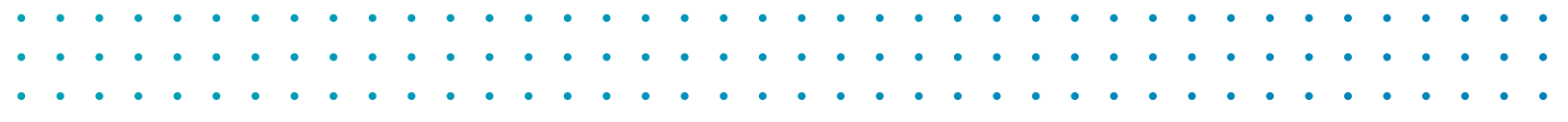
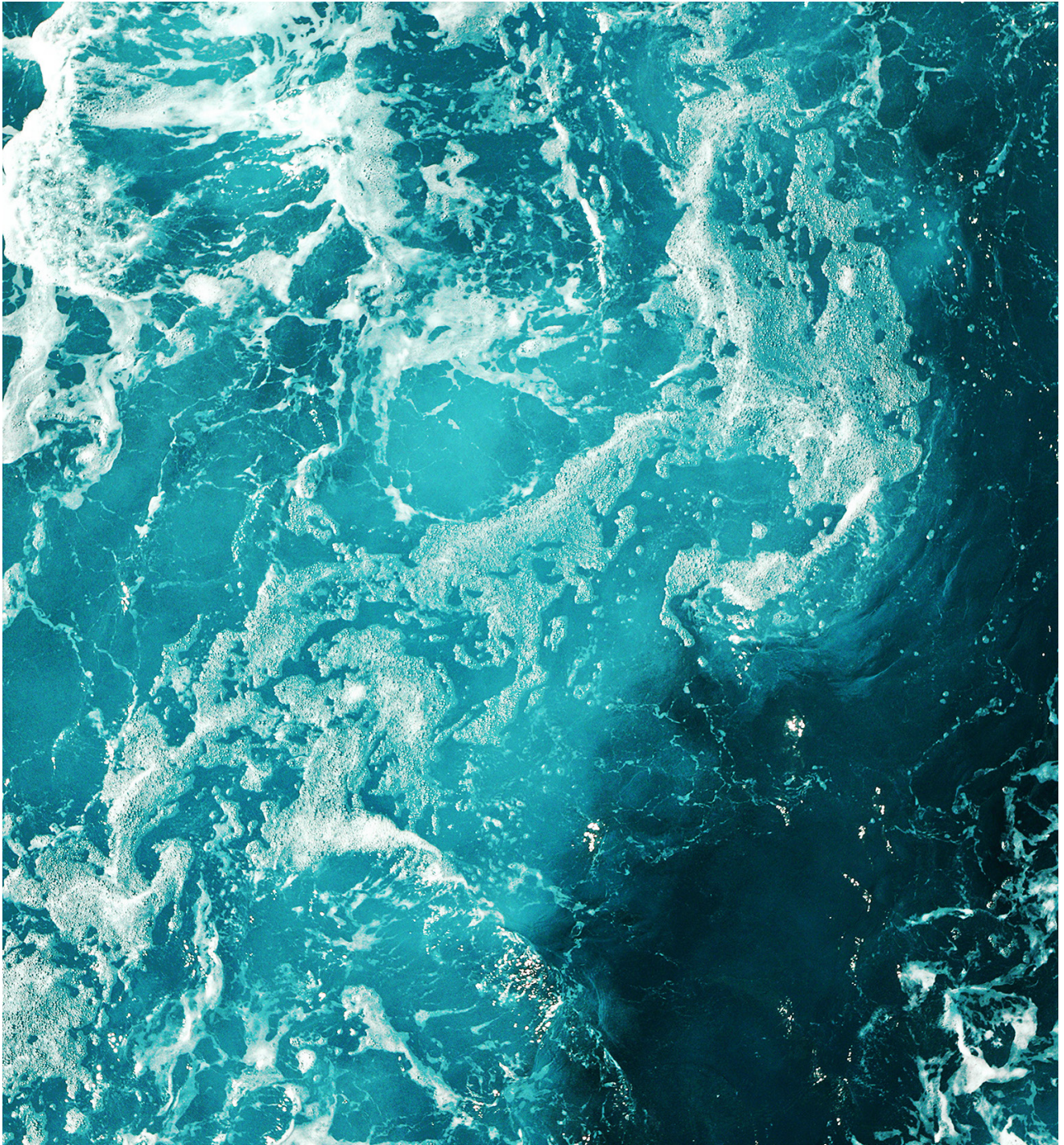
Science Inquiry Skills - Collaborating and applying:

WA2SSICL1 – Use science knowledge and understandings to make decisions and choices in their environment.



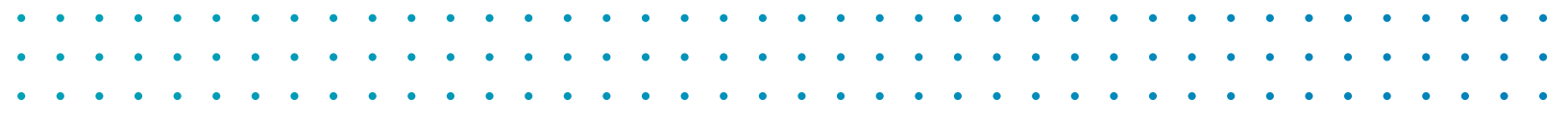
WHAT IS AN OCEANOGRAPHER?

Oceanography is a type of science that focuses on the study of the ocean. This includes learning about the living and nonliving parts. The scientist who studies Oceanography is an Oceanographer. There are many types of scientists working with our oceans. Let's learn a little about them!



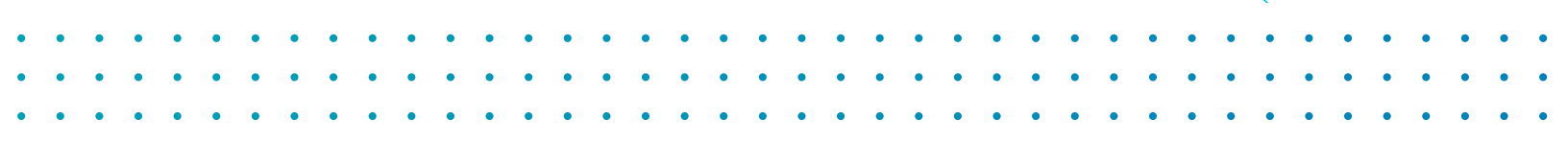
WHAT DOES A MARINE BIOLOGIST DO?

A marine biologist is a scientist who studies animals and plants in the ocean. Marine biologists may help sick and injured animals or study a type of animal to learn all about it.



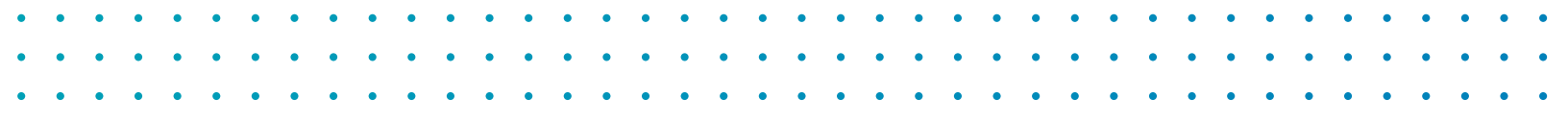
WHAT DOES A MARINE CHEMIST DO?

A marine chemist studies what is in the water. They will look at what chemicals might be in the water and how that can affect the animals and plants living there. They work to keep water safe for the animals by trying to keep it clean from pollution.



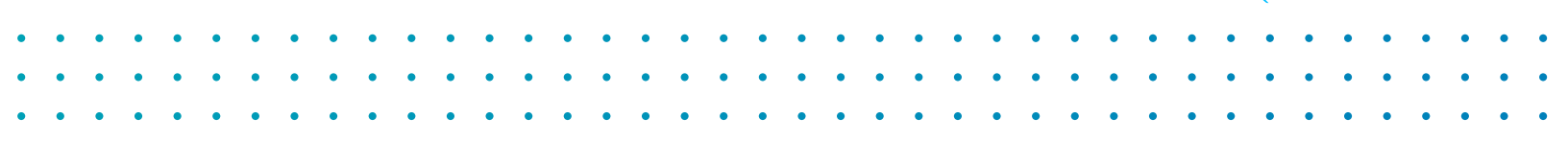
WHAT DOES A MARINE ENGINEER DO?

A marine engineer designs, builds and operates equipment that is used to study the ocean. This can include submersibles and boats. Marine engineers create the tools that help scientists to explore the ocean more.



WHAT DOES AN ECOLOGIST DO?

An ecologist studies the environment. They will focus on how humans are affecting the environment and the plants and animals in it. Their goal is to protect the natural environment.

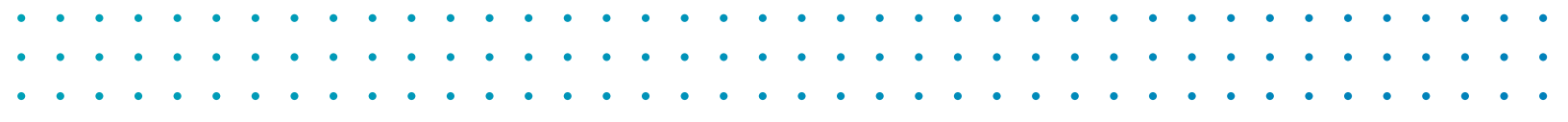
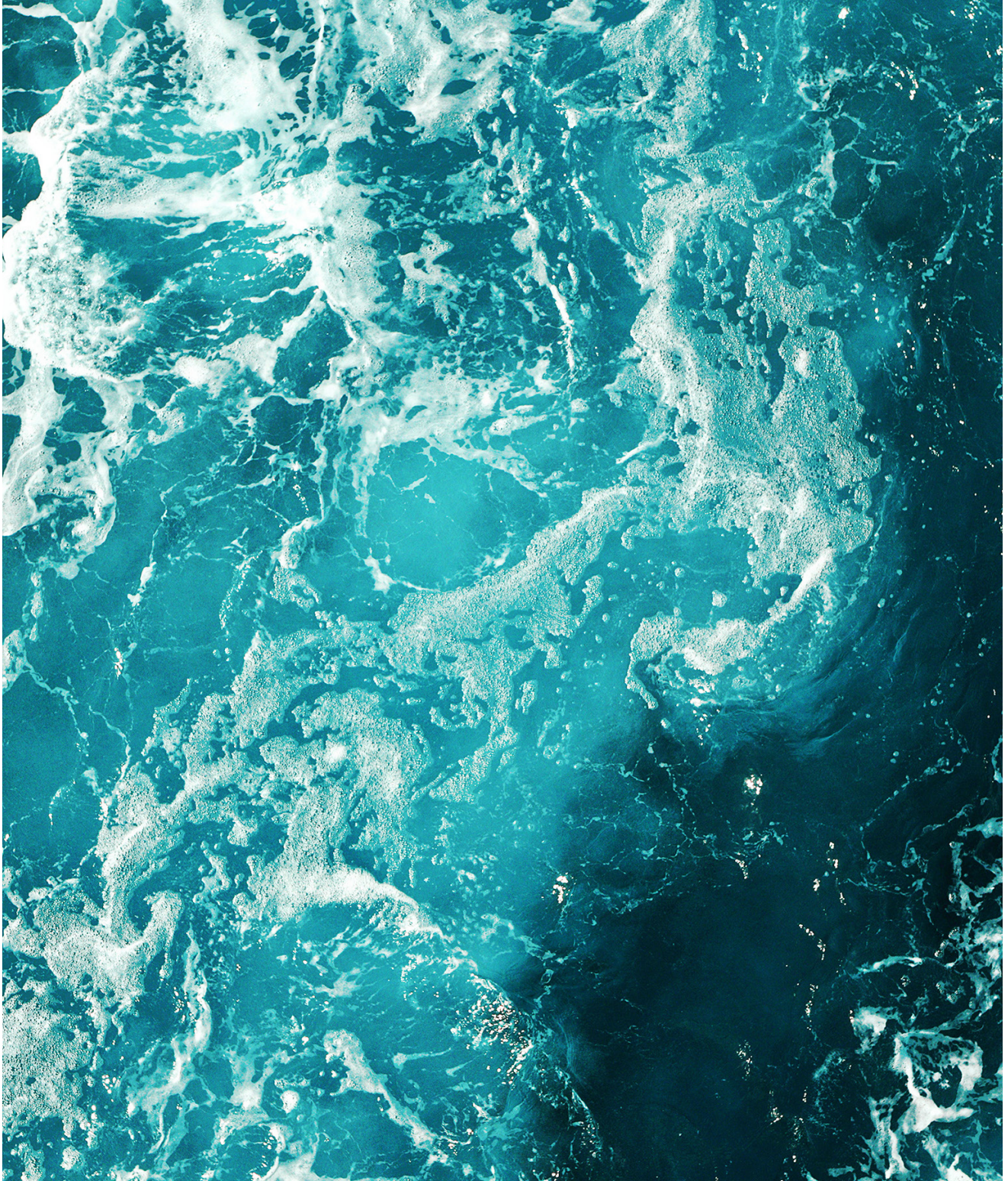


WHAT DOES A MARINE GEOLOGIST DO?

A marine geologist focuses on the ground. They are scientists who are studying the Earth itself and looking at how the movements of Earth's crust (the surface of the Earth that we live on) affect the ocean environment. This includes learning more about natural disasters such as tsunamis (big waves) that are created when the crust moves and makes an earthquake.



All of these different scientists study oceans and they are a big part of helping our oceans stay healthy! We appreciate all they do as a part of our community!



THIS GUIDE IS INTENDED FOR THE USE OF EDUCATORS, GROUP LEADERS, AND FAMILIES IN CONJUNCTION WITH THE *OCEANXPERIENCE* EXHIBITION. IT IS PROVIDED ON AN "AS IS" BASIS, AND FLYING FISH AND OCEANX DISCLAIM ALL WARRANTIES, WHETHER EXPRESS OR IMPLIED, REGARDING THE GUIDE. BY UTILIZING THIS GUIDE YOU RELEASE FLYING FISH AND OCEANX, ALONG WITH THEIR OFFICERS, EMPLOYEES, DIRECTORS, TRUSTEES, AGENTS, AND VOLUNTEERS, FROM ANY AND ALL LIABILITY, CLAIMS, ACTIONS, COSTS, EXPENSES, DAMAGES, ATTORNEY FEES, BREACH OF CONTRACT ACTIONS, AND ANY OTHER CAUSES OF ACTION THAT YOU MAY CURRENTLY HAVE OR MAY ACQUIRE IN THE FUTURE. THIS RELEASE PERTAINS TO ANY LOSS, DAMAGE, OR INJURY THAT MAY OCCUR TO YOU, THE INDIVIDUALS YOU ARE EDUCATING, OR ANY PROPERTY ASSOCIATED WITH YOU OR THE INDIVIDUALS YOU ARE EDUCATING AS A RESULT OF USING THE GUIDE. THE EXHIBITION, BASED ON A FORTHCOMING TELEVISION SERIES PRODUCED BY BBC STUDIOS NATURAL HISTORY UNIT AND OCEANX IN ASSOCIATION WITH EARTHSHIP PRODUCTIONS FOR NATIONAL GEOGRAPHIC, IS CREATED AND TOURED INTERNATIONALLY BY FLYING FISH.