

2023-2024

OCEAN WISE PRESENTS

Virtual Aquaclass Programs



**OCEAN
WISE**

Connect students, families and seniors with the wonders of the ocean through our virtual online programs.

Students will join one of our expert educators through live video conferencing in an inquiry-based discussion about a topic of your choosing. Using visual props and multimedia resources, students will utilize their creativity and critical thinking to explore the ocean. Core competencies in critical thinking, communication, creative thinking, and responsibility may be achieved through the Virtual Aquaclass Program. Big Ideas differ per grade.

All programs are \$100 per 45 minute long sessions, and include a Q&A time between students and our expert staff. Choose from a variety of our virtual programs. These programs are customizable upon request* to address specific interest and needs of each group.

For more information, curriculum connections, or to book a program, please visit ocean.org/our-work/education/Online-Learning

For additional questions, email us: Online.Learning@ocean.org



Conservation Workshops

RECOMMENDED GRADES: **Intermediate, Secondary**

Looking for a speaker, workshop or conservation minded programming for your older students? Our educators can lead a workshop connecting to one of the ocean threats Ocean Wise is tackling: overfishing, climate change, or ocean pollution (ex. plastic, noise).

Customized topics are available, prices may vary. Please enquire before booking. 60-90 minutes.



Senior Learning Programs

Escape to sunny coral reefs, the depths of the deep ocean or underwater along British Columbia's coast with our Ocean Wise Educator as your guide. Our seniors programs are adapted to the audience, for some fun and engagement. Invite us in as a guest speaker while staying physically distant.

All Ages Program - customized topics are available, prices may vary. Please enquire before booking.

NEW

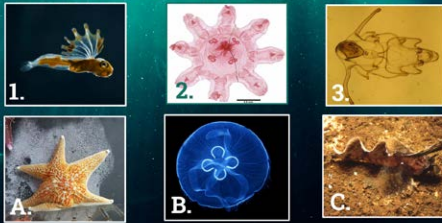


Arctic Adventures

RECOMMENDED GRADE: **Primary**

Join an Ocean Wise Educator and explore the most extreme environment on the planet! Embark on a journey through the seasons and learn about the different adaptations animals possess to survive in such a challenging environment. Through stories, body movements, and learning from animals, students will learn similarities and differences between the arctic and their own home.

MATCH THE ADULT TO THE BABY!



Babies: A Journey Through Lifecycles

RECOMMENDED GRADE: **Primary, Intermediate**

Aren't babies just the cutest? In this program we go through the different phases of an animal's lifecycle and discuss their different adaptations. Complete challenges and answer questions to help a mystery ocean animal develop from an egg into its final adult form.

UPDATED



The Deep Sea: What's Lurking in the Dark?

RECOMMENDED GRADES: **Intermediate**

How deep is deep? Well the deepest place in the ocean we know of is about 11 km (36,200 ft) below the surface! How do animals survive in the dark and under extreme pressures? How do they hunt? What do they eat? Join an Ocean Wise Educator live, where we will dive into the deep and explore interesting facts of the deep sea and adaptations of the sea creatures that live there. Participants will discuss the importance of ocean exploration and ways that we can uncover the ocean's mysteries.

PRE/K



Mystery on the Reef

RECOMMENDED GRADE: **Primary**

Coral reefs are home to 25% of known oceanic animals. Something isn't quite right in this coral reef as the superhero of the reef has gone missing. Collect clues and complete challenges by interacting with different reef animals to uncover who the superhero is and bring them back to the reef. This program will explore biodiversity in coral reefs, what threats they are facing and what we can do to help them recover!

NEW



Whales of the West Coast

RECOMMENDED GRADES: **Intermediate, Secondary**

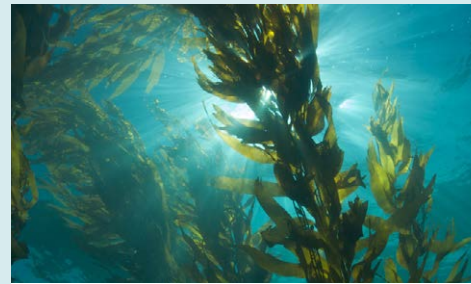
Explore whales of the West Coast of Canada as an Ocean Wise whale researcher 'virtually' with an Educator. Explore how to identify common whale species, what makes them different from one another, and how we can learn more from them like a scientist!



Introducing Jaws: Sharks!

RECOMMENDED GRADE: **Primary, Intermediate**

What has 3,000 teeth, travels at 50km/h and doesn't have bones? Get up close and personal, virtually, with one of the world's most infamous apex predators. Join us as we discover the superhero powers of sharks, their valuable place in a coral reef ecosystem, and maybe unveil a softer side to this fantastic fish.



Help from Kelp!

RECOMMENDED GRADES: **Intermediate, Secondary**

Is there more to kelp than meets the eye? This slimy species creates habitats for thousands of marine animals and is what makes up the enchanting underwater forests along the west coast of Canada. Through trivia and discussion, students will take a closer look at this green giant, how it can be used as a sustainable resource and how it might just be the next big climate change solution.



Inside Nature's Creatures

RECOMMENDED GRADES: **Intermediate, Secondary**

Students will be introduced to the phyla Cephalopoda and the key characteristics that make this group of squids, octopuses, and cuttlefish so spectacular by joining our expert educator for a live squid dissection.

Through an examination of the squid's anatomy students will discuss how animal's adaptations help them to survive in their environment.