

FALL 2021

OCEAN WISE® PRESENTS

Virtual Aquaclass Program



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

**Additional costs may be required for customizations*



Family Programs

Looking for something more personal than our public live-streamed learning events? During the extended break, we've opened up our Virtual AquaClass program – normally reserved for schools – for parents to book privately for their kids (or for multiple families, each from their own living room). Each 45-minute Virtual AquaClass session allows your kids to meet online with an Ocean Wise Educator and dive deeper into topics that interest them.

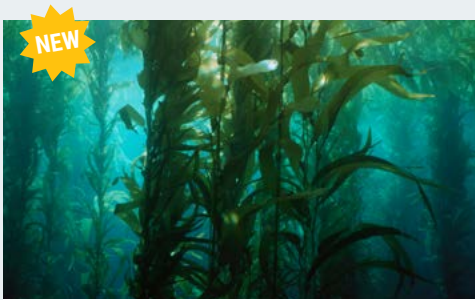
All Ages Program - customized topics are available, prices may vary. Please enquire before booking.



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

Ecology in the Emerald Sea

RECOMMENDED GRADE: **Intermediate**

Help from Kelp! The kelp forests of British Columbia are some of the most diverse and picturesque ecosystems on the planet. Take the plunge into this underwater forest to discover why it's not just worth keeping for its beauty. Taking inspiration from Indigenous teachings, western science and traditional fishing techniques, we will discuss conservation solutions for this valuable habitat.



Introducing Jaws

RECOMMENDED GRADE: **Intermediate**

One of the most successful and misunderstood fish in the sea, Sharks have survived for over 400 million years thanks to their incredible adaptations. They are found all over the world, and at every level of the food chain. Challenge misconceptions and discover with your students the wide diversity of sharks. Learn why they are important for the ocean, and how our choices affect the survival of sharks all around the world.



Coral Reefs: Nature's Jungle Gym

RECOMMENDED GRADES: **Intermediate, Secondary**

The health of the ocean depends on its foundation, and coral reefs are one of the most important, and most threatened, building blocks for the ocean. In this program, students will learn about the diversity of life found in tropical waters, and how it is all connected through the delicate balance of food webs and predator-prey relationships.



Pre/K

Mystery on the Reef

RECOMMENDED GRADE: **Primary**

Something isn't quite right on the reef. Can your class earn clues through a choose your own adventure on the reef? Talk to local animals, complete mini activities, and use body movements to get closer to solving the mystery, all while learning how reducing plastic pollution and eating sustainable seafood can turn you into a superhero too!



Deep Sea

RECOMMENDED GRADES: **Intermediate, Secondary**

How deep is deep? Well the deepest place in the ocean we know of is about 11 km (36,200 ft) deep! How do animals survive in the dark and under high pressure? How do they hunt? What do they eat? Explore cool facts of the deep sea and learn about the adaptations of the sea creatures inside with an Ocean Wise Educator. Participants will discuss the importance of ocean exploration and ways for citizens to help uncover the ocean mysteries.



NEW

Whales: Poop, Drones and Hydrophones

RECOMMENDED GRADES: **Intermediate, Secondary**

Your class has been recruited by Ocean Wise researchers to investigate what's happening to killer whale populations! Through virtual interactive data collection, consultation of indigenous knowledge, and data analysis – the Ocean Wise researchers in training will have the chance to create broad policy recommendations and explore individual actions that can help reduce the threats to southern resident killer whales!



NEW

Babies! An Adventure Through Lifecycles

RECOMMENDED GRADE: **Primary**

Aren't babies just the cutest? But they don't always look like their parents. In this live, interactive program you will choose a baby ocean animal and help transform it through its life cycle stages. Through matching activities, trivia questions, games, and overcoming ocean related threats you will finally reveal whose baby is whose!



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.