

We are a sea of knowledge.
You are the sponge.



OCEANFIRST
EDUCATION

At Ocean First Education, we develop and provide innovative and dynamic online marine science courses for middle school through adult learners. Our team of educators, scientists, and researchers are committed to increasing awareness of marine environments and engaging students through interactive experiences. We are grounded in our mission to inspire students, teachers, and community to become stewards of the sea. We provide professional development for teachers and engage in education outreach in schools and the community.

What sets us apart?

Our Courses

- provide engaging marine science content.
- include contributions by scientists, e-learning experts, and education specialists.
- incorporate research-based instructional strategies.
- are written as a coherent story, building on student understanding.
- can be integrated into an existing scope and sequence or taught as stand-alone courses.

Test the waters without leaving your seat.

Our online marine science courses are available on-demand and fully align with Next Generation Science Standards. By conveying the interconnected nature of science as it is practiced and experienced in the real world, our thought-provoking courses help teachers inspire interest and action among students across STEM disciplines. All courses include comprehensive learning materials, including student guides, assessments, interactive videos, and exclusive photography.



Our planet is over 70% water, our courses, 100%.

Ocean First Education offers a variety of short courses, individual lesson plans, and a comprehensive semester-long course. Breathtaking imagery and dynamic curricula guide students on an unforgettable journey. Our courses incorporate vibrant images and videos, online interactives, and classroom activities and investigations.

Bridge the gap between research and education.

Ocean First Education bridges the gap between research and education through a unique combination of dynamic courses and field research. We actively conduct marine research around the world and mentor students, educators, and early career scientists. Using cutting edge technology, we bring the sea to the classroom to engage students and educators in learning more about our precious ocean.



Courses



Our Impact on the Ocean

With climate change in the headlines, this course delves into the causes and effects of Earth's changing ecosystems due to natural and anthropogenic influences.

Natural History of Caribbean Coral

Learn about the physical structure of coral, how they function, and the critical role they play in ocean ecosystems. Recognize and identify coral specific to the Caribbean.

Marine Ecology

From the living (biotic) to the non-living (abiotic) components of the ocean, you will explore the marine environment and how organisms interact and depend on each other and their surroundings.

Sea Turtle Ecology

Investigate the history of these marine reptiles, both natural and anthropogenic threats to their survival, reproduction, and how they cope with the challenges they face.

The Truth About Sharks

Immerse yourself in the world of sharks and learn about their biology and history, their role in the ecosystem, and our complicated relationship with them.

Marine Science 101

MS 101 is your comprehensive guide to exploring the ocean and its wonders. Investigate the biodiversity found in the ocean's many ecosystems. Learn about dynamic interactions within the ocean and across the globe. Understand how this great body of water impacts your life no matter where you live.



Inspiring science, research, and action.

Ocean First Education connects education, research, and outreach by providing:

- Professional development opportunities for educators: virtual, face-to-face, and expeditionary.
- Opportunities to connect with research scientists.
- Access to interviews with scientists and our current research, which is also incorporated into our courses.
- Interactive learning opportunities for middle school through adult learners.

Ocean First Education recognizes that not every student has the opportunity to experience the ocean. We bring the ocean to life through high-quality, immersive marine science education and create lifelong stewards and students of our marine environments.

Dive in today!

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Inspire new depths.

