



GET READY TO DIVE IN WITH US AS WE EXPLORE LIFE UNDERWATER!

Water covers most of the Earth's surface. From oceans to rivers, to lakes and swamps, aquatic environments are diverse and so are the organisms that live within them. Whether it be the icy ocean water of the Arctic, a shallow pond in the forest or a fast-moving river, these areas all provide unique spaces for plants and animals to live. Some organisms make their homes on the seafloor, some float near the surface and others move and swim at different depths. In order to learn about how things live under water, people have invented different tools to help study them including underwater submersibles, scuba gear, sonar and waterproof cameras.

WEEK 7: UNDERWATER ADVENTURES

DAY 2:

MEET AN ICHTHYOLOGIST

Meet Sara Cartwright, the collections manager of ichthyology at the Sam Noble Museum! Sara and graduate students Emily Troyer and Fernando Meléndez-Vazquez will take us behind-the-scenes to the ichthyology (fish) collection, where we will explore what ichthyologists and marine biologists do, why fish are important and how museum collections help people learn more about life under water. We will even get a special peek at some of the highlights of the collection, including a fish that is named for its hog-like mouth and an eel that has traveled thousands of miles in its lifetime!

In this video we explore:

<https://youtu.be/KZOGJ-3xLeQ>



- What do ichthyologists and marine biologists do at the museum?
- How are animals (like fish) adapted to life under water?
- How are fish studied and preserved at the museum?
- How are aquatic animals important to their ecosystems and the world?
- How can someone learn more about fish and life under water?



Sam Noble Home



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