



# Mixed Grades

All of these programs are STEM-focused and allow students to ignite their curiosity of the ocean ecosystem all around us by interacting hands-on with our animals.

We travel to you! Pricing can be found on our website.

## Sharks, Skates, & Rays

🕒 45 minutes

Your group will be thrilled by this engaging class that showcases the external features and structures of sharks, skates, and rays. We'll talk about the myth of sharks as man eating monsters and show your group they don't need to fear sharks. We'll also discuss how sharks are at risk as their environment changes. Everyone will get the opportunity to touch a shark and a skate!

## Secrets of Survival

🕒 45 minutes

Your group will see how the specific structures of an animal allow it to defend itself in this interactive class about the many creative ways animals avoid being eaten. Protective behaviors such as camouflage, schooling and habitat selection are discussed in depth with animals like butterflyfish, pufferfish, lobsters, and oyster drills.

## RI Beachcombers

🕒 45 minutes

How do animals survive ever changing conditions in their environment? We explore this question with items commonly found on beaches and in tidepools, as well as the live animals who created them. We bring dry samples of many artifacts from RI beaches, such as quahog shells, spider crab exoskeletons, and skate eggs. Then, we will compare them with live animals.

## Mysteries of the Deep

🕒 45 minutes

Your group will be introduced to the deepest dwelling fish and invertebrates that live in the ocean. We'll talk about how difficult it is for animals to live in the deep, as well as show the major adaptations that help these animals survive. Your group will see rare preserved specimens and puppet-like models of these animals to learn about their fascinating lives!



## Traveling Tidepool

🕒 2+ hours

Is your group the curious, explorative, energetic type? This is their program! We set up our tidepool bins containing animals like starfish, sea urchins, whelks, spider crabs, as well as hermit and horseshoe crabs for hands-on exploration of the animals. We also set up a fish tank with other animals like baby skates, pipefish, and brittle stars. Groups come visit the bins at their own pace and our staff will educate them about the animals and answer questions.

## Echinoderms & Mollusks

🕒 45 minutes

This class about slow moving animals is anything but slow! This program will excite your group with sea stars and sea snails while teaching them that these amazing animals need water, food, and shelter to survive and reproduce just as humans do. The animals have unique feeding methods, allowing us to dive into a discussion of basic food webs.

## Crustaceans & Exoskeletons

🕒 45 minutes

What is a crustacean? Why are exoskeletons a good defense? We'll guide your group to the answers to both questions and more in this class that emphasizes crustacean anatomy. We'll also discuss invasive species and how they disturb the balance of local ecosystems. Your group will touch many crustaceans including lobsters and hermit crabs, as well as dried molts.

## Intro to Marine Animals

🕒 45 minutes

Our most popular class offering gives your group the exciting opportunity to interact with a variety of different animals, including sea stars, whelks, spider crabs, and a pufferfish. We'll bring dried samples as well and you group will get to touch those as well. We'll also highlight who eats whom and discuss how all food begins with the sun.