

# Docent Preview: Ocean Habitats (K-2)

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## Program Summary

Docents will use a variety of real specimens and models to help children become familiar with animals such as sea stars, sea urchins, abalone, crabs, sand dollars, and leopard sharks that inhabit our California coast cold-water habitat. Docents will help children explore adaptations each animal has that allow it to live either on the shallow rocky reef, on the sandy bottom, or in the open ocean. Children will be able to touch the specimens, and discuss with the docent a variety of topics such as how the animal moves, what it eats, and how it avoids predators. This initial investigation will prepare children to focus on what they have just learned as we visit the living California Coast Exhibit.

Photo credit: Chris Picon



## Kindergarten

**SCIENCE**    **LS 2a, 2c; I&E 4a**

### Life Sciences

2a. Students know how to observe and describe similarities and differences in the appearance and behavior of plants and animals (e.g., seed-bearing plants, birds, fish, insects).

2c. Students know how to identify major structures of common plants and animals (e.g., stems, leaves, roots, arms, wings, legs).

### Investigation and Experimentation

4a. Observe common objects by using the five senses.

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## Grade 1

**SCIENCE**    **LS 2a, 2c**

### Life Sciences

2a. Students know different plants and animals inhabit different kinds of environments and have external features that help them thrive in different kinds of places.

2c. Students know animals eat plants or other animals for food and may also use plants or even other animals for shelter and nesting.

## Grade 2

**SCIENCE**    **LS 2c; I&E 4a**

### Life Sciences

2c. Students know many characteristics of an organism are inherited from the parents. Some characteristics are caused or influenced by the environment.

### Investigation & Experimentation

4a. Make predictions based on observed patterns and not random guessing.