



MONTEREY BAY SANCTUARY FIELD TRIP PROGRAM DETAILS

Program	Time	Group Size	Fee
K-1st Grade: Beach Exploration From large birds and mammals, to small insects and algae, the beach is home to lots of different creatures. What makes this habitat special and how can people help keep it safe for the creatures that call it home? Students will participate in a beach scavenger hunt to explore this ecosystem, then investigate what they found using their senses and science tools.	2 hours	65 max	<35 = \$100 36-65 = \$175
2nd-3rd Grade: Kelp Forest Investigators Just off our coast, rich kelp forests span from the sea floor to the surface, creating a habitat for many animals just offshore. We can see clues that there is a kelp forest from land, by looking at kelp wrack left on the beach by waves. Students will participate in a scavenger hunt for as many different types of seaweed as possible and discuss how it serves as a habitat and helps keep our bay healthy.	2 hours	65 max	<35 = \$100 36-65 = \$175
4th-6th Grade: Wharf Oceanography Students will use real oceanographic tools to take an "assessment" of the current conditions of Monterey Bay on the Santa Cruz Wharf. Through investigation in the field, and in the Exploration Center classroom, students will understand what physical, biological and chemical parameters affect marine life and how scientists monitor them. By monitoring these conditions over time, scientists can determine the health of the bay and how changes over time could influence the animals we see.	2 hours	32 max	\$150
5th-12th Grade: Marine Debris Become a citizen scientist while helping to protect our ocean. Using scientific protocols, your group will collect debris, record detailed records and make observations. Sanctuary naturalists will lead your group in a discussion on the causes and effects of marine debris and compare your cleanup results with data previously collected.	2 hours	65 max	<35 = \$100 36-65 = \$175
7th-12th Grade: Plankton Discovery Explore the tiny drifters of the ocean: Plankton! Students will learn that plankton are the basis of the marine food web, are critical for producing oxygen on earth, and can be important indicators of ocean health. Monitoring these "tiny drifters" can give scientists important clues as to the condition of the ocean. Using scientific tools, students will take a plankton "tow" off the Santa Cruz wharf. Back in the Exploration Center classroom, we will investigate the sample under microscopes to see what species of plankton is currently in Monterey Bay.	2 hours	32 max	\$150

Reservations are required for all field trips and must be made at least 30 days in advance.

We require a chaperone ratio of 1:6 for K-2nd grade and 1:10 for 3rd-12th grade.

*Chaperones do not count towards participant maximums.

Please Complete an Online Field Trip Request Form to reserve your spot.