



FREE Onsite K-12 Education Programs

Our team of trained naturalists is excited to provide FREE engaging experiences that allow your students to explore the EcoCenter at Heron's Head Park through our conservation programs.

All programs are:

- Aligned to the Next Generation Science Standards (NGSS);
- Developmentally appropriate for the specified age group;
- Inquiry-based, hands-on, STEM-based learning experiences; and
- FREE to any school group in the 9 Bay Area counties

Lower Elementary Programs (1 hour)

Eco Heroes (K-2nd grade)

What does it take to be an Eco Hero? Discover ways everyone can help protect the environment and care for our animal neighbors.

Solar Solutions (K-2nd grade)

Every day, we impact the balance of natural cycles on earth. Join us as we conduct experiments to find out how we impact these cycles. Then explore the ways innovations like solar power help us return balance to the environment.

Turning the Tide (1st-3rd grade)

Water, the basis of life as we know it, is an incredibly dynamic and important substance. Explore the phases of water, sea level rise, and how we can help maintain water's balance on planet Earth.

Upper Elementary Programs (1.5 hours)

Native Plant Explorers (3rd-5th grade)

Get up close and personal with California native plants at the EcoCenter and Heron's Head Park. Discover the importance of native plants to local wildlife and Bay Area people while exploring native plants in the field.

Restoring Diversity: The Wetlands of Heron's Head Park (3rd-5th grade)

Wetlands are hotspots for life, providing habitat, food, and water for a wide diversity of living things. Learn more about these extraordinary ecosystems by exploring the restored wetland in Heron's Head Park and the constructed wetland in the EcoCenter itself.





Middle School Programs

(1.5 hours except for Protecting Our Plankton which is 1 hour)

Protecting Our Plankton (6th–8th grade)

As the base of the ocean's food web, healthy plankton populations ensure there's always enough food to go around. Investigate the role these intriguing organisms play in the food web, measure and observe the changing chemistry of the ocean, and look for potential solutions to slow the effects of ocean acidification on these mighty marine organisms.

Oysters: Heroes on the Half Shell (6th–8th grade)

The humble oyster is one of the unsung heroes of San Francisco Bay, providing habitat and food for countless other animals, including people. Explore the world of this endangered keystone species and what people are doing to bring them back.

Wetlands: At Your Service (6th–8th grade)

Wetlands provide many ecosystem services—from flood control to food production—that help support human wellbeing. Delve into the story of California's wetlands while exploring the wetlands at the EcoCenter and in Heron's Head Park.

High School Programs

(2 hours except for Climate Stewards which is 1 hour)

Climate Stewards (9th–12th grade)

What's happening with our climate and how can we take care of it? Explore climate change basics, how animals and ecosystems are being affected, and what we can all do to make a positive difference in our communities.

Water Wise (9th–12th grade)

Explore the EcoCenter's sustainable systems to discover how Green technology conserves one of California's most vital resources: water.



Reservations

To book a program, visit: <http://www.ecocenterhhp.org/k-12-education-programs>

Questions?

Please contact Pia Loft, EcoCenter Coordinator, at (415) 839-4963 or email pia@bay.org