# Havre de Grace Maritime Museum Environmental Center Classes

Unless otherwise requested, each class includes a 20-minute informative, interactive presentation, a 20-minute hands-on activity, and a 20-minute outdoor excursion. **Customized programming is available with a 3-week notice.** Key scientific concepts will be included along with vocabulary and activities that align with your curriculum.

## Birds of the Chesapeake Bay

What makes birds so unique? Learn how to identify birds by using your sight, hearing, and deductive reasoning skills. Binoculars are used in your discoveries.

<u>Submerged Aquatic Vegetation (SAV)</u> (offered May through October only) Identify species of submerged aquatic vegetation in the Chesapeake Bay, develop an understanding of their importance, and what makes them unique among plants.

## Chesapeake Bay Stewardship

Have a better understanding on how and why to become stewards of the Bay. Learn what impacts the health of the Chesapeake Bay. Understand the importance of plants and animals to the Bay.

## Fish of the Chesapeake Bay

Discover the variety of fish inhabiting the Chesapeake Bay. Learn about the physical and biological characteristics of fish, and how they fit into the food web. Gain an understanding of what threatens aquatic ecosystems and how we all can help.

## Geology

Develop an understanding of the historical geology of the region. Explore how to classify metamorphic, sedimentary, and igneous rocks. Investigate land areas that are weathered, eroded, and are a result of deposition.

## **Pollination**

Students learn the conditions needed for plants to grow, and why plants are dependent upon pollinators to reproduce. Learners visit several types of pollinator habitats and look for diversity and abundance of pollinators. Students also learn how seeds are dispersed by insects, animals, natural/human forces.