The Reserve encompasses a number of habitats including rocky shoreline, open water, salt marsh, coastal meadow and deciduous forest. Program topics and activities can cover a wide range of plants, animals, research methods and current environmental topics. We are happy to tailor the program to meet the individual needs of each group.

**Possible topics of study include:**

- Estuaries
- Invasive Species
- Plants & Animals of the Bay
- Climate Change Impacts on Estuaries and Salt Marshes
- Water Quality
- Birds
- Harbor Seals (seasonal)
- Habitat Management and Stewardship
- Scientific sampling methods
- Ecosystems & Ecology:
  - Salt Marsh • Coastal Scrub • Rocky Intertidal Beach • Forests

**Examples of inquiry-based activities:**

- Measuring water quality parameters at various locations to study changes in estuarine habitats
- Sampling fish abundance and diversity using seine nets and fish traps
- Identifying and quantifying vegetation using scientific methods and instruments
- Identifying and quantifying invasive species
- Using field guides and binoculars to observe and identify plants and animals in different habitats.
- Studying birds and how they are adapted for their particular habitat