

OUTDOOR AND ENVIRONMENTAL EDUCATION  
2023-24 PROGRAM OFFERINGS

PROGRAM

DESCRIPTION

**Apple Cider Press** (At your school or Brookville Environmental Center)

Send your students back in time with our Apple Cider Program. Students will make apple cider using a traditional cider press. Younger students will compare size, shapes, and colors of different types of apples. Through interactive games students learn about colonial life, seasons, five senses, and how to chart information.

**Beach Ecology** (At Jones Beach State Park or Fire Island's Sunken Forest)

Take your learning to the beach. Explore and compare multiple ecosystems. Study natural resources, ecosystems dynamics, and biodiversity through observations of organisms found in each environment. Students will also discuss the role of climate and water, wave properties, patterns of motion (bay vs. ocean), ocean temperature and currents; human impact on the environment.

**& D Q R H 3 UAR Nassau-BOCES**  
**Master's Gargae @ Caumsett State Park)**

This activity introduces students to the protected waterway of Lloyd Harbor or the Pond at Caumsett State Park. Basic canoe techniques, along with marine and estuarine ecology are a part of this experience.

**Early Life on Long Island** Formally

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**Long Island Map (Formally Giant Map)** (At your school)  
Walk across Long Island! Using our giant floor map students locate and explore important features of the 118 miles we call home; including population density, flora, fauna, landmarks, boundaries, counties, towns. Students will walk away with the understanding of how to read a map legend, scale and compass rose.

**Metamorphosis: The Life of Butterflies and Moths** (At your School or Brookville Environmental Center)  
Students will learn about the life cycles and unique adaptations of these beautiful creatures. After learning about the parts of a butterfly, metamorphosis and migration patterns, they will compare the features of a butterfly and a moth.



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