



**OPEN 7 DAYS A WEEK
9:00 A.M. - 5:00 P.M.**

The Environmental Education and Resiliency Center is a unique, hands-on learning center focused on environmental management and storm resiliency. The goal is to connect the community with the natural environment by providing outreach and educational programming.

The Center will also be used for storm response purposes. The Hempstead Lake Dam will be monitored from the center and the data tracked to assist in storm preparation and response.

Email 
HempsteadlakeEE@Parks.ny.gov

Phone 
(516) 766-1029

Address 
**Environmental Education and Resiliency
Center Hempstead Lake State Park, Field 1
880 Lake Drive, West Hempstead, NY
11552**

Website 
<https://parks.ny.gov/parks/hempsteadlake>

BOOKING A TRIP

Hempstead Lake State Park offers school programs on a variety of subjects. If you want a subject covered that is not listed please email or call us and we will do our best to accommodate your request. Outlines and learning standards for programs can be provided upon request.

Please email us at:
HempsteadlakeEE@parks.ny.gov
with the following information if you are interested in reserving a program:

- Contact person
- Number of students
- Number of adults
- Grade level
- Interested program or subject
- Two different dates and times
- Number of buses

PRICING

Participants are \$4.00 per person.
Teachers and chaperones are free.
*Programs can be reimbursed through the Connect Kids Grant.



Private Vehicle: \$8.00
Bus: \$75.00
Bus with Tax Exempt Form: \$35.00

*Bus permits must be mailed to NYS Parks headquarters in Babylon ten days before the program date.

Environmental Education and Resiliency Center

2023 School Programs



**All programs are aligned with NYS
Learning Standards**



**New York State
Parks, Recreation and
Historic Preservation**

Seasonal Nature Walk

You and your class will enjoy a leisurely walk through park trails to discover the changes taking place throughout the year.

Available All Seasons

Creature Creations

Learn how the physical features of a species are shaped by its environment during a discussion of animal adaptations. Using simple materials, students will be challenged to create a brand new bird species that must fit a particular habitat and diet.

Available All Seasons

Geology Rocks

Students will be introduced to the basics of geology using a variety of hands-on activities and simple experiments. They will explore the properties of rocks, such as density, conductivity, and magnetism. We will wrap up with an eye-opening discussion on the practical uses for rocks and minerals in our daily life.

Available All Seasons

Trees are Terrific

Through hands-on activities students will learn about the structures of trees as well as develop identification skills. A short hike will follow to explore the forest in the park where students can put their skills to the test.

Available All Seasons

Weather Patterns

Your class will learn how the weather changes daily and seasonally. We will discuss the effect of the sun on our climate and which events impact our daily weather.

Available All Season

Sustainable Solutions

Join us as we attempt to solve common problems with sustainable solutions on an individual level and a global level. We will analyze common sources of pollution and how to combat them sustainably.

Available All Seasons

Forces of Nature

Discover the science behind natural events. Students will observe and partake in science experiments that explain how the world works!

Available All Seasons

Storm Resiliency

Join us as we discover all the ways Hempstead Lake State Park is focusing on storm resiliency. We will tour the building and grounds and discuss the ways we can protect our community from storm events. Conduct experiments to observe up close how successful green infrastructure can be.

Available All Seasons

Winter Wildlife Safari

Your class will discover the winter survival behavior of plants and animals found in the park. Activities, such as observing animal furs, will be followed by an outdoor walk to look for signs of foxes, wintering ducks, and other birds.

Available September- March

Winter Bird Exploration

Your class will identify the wide variety of waterfowl and birds that visit the Park's waterways during the winter months. We'll set up spotting scopes and survey the feeding areas to spot our feathered friends.

Available November-March

Invasive Species

Invasive species can harm the environment, the economy, and human health. Discover how they spread and impact native ecosystems. Learn to identify different invasive species found in the park and methods to manage these organisms.

Available: March-October

Butterflies & Moths

Students will unlock the secrets of the life cycle of these insects, discover the amazing ways that they ward off enemies and how they survive the winter. There will be an indoor presentation followed by a short walk to allow students to observe these insects in the wild.

Available April-October

Wet & Wild

Students will discover the underwater world of ponds through hands-on sampling and field observations. Water chemistry and testing can be added for higher grades. After visiting the pond, the class will go indoors to look at microscopic organisms and discuss their role in the food chain (attendance limit).

Available April-October

Playful Plants

Students will go on a short nature walk and observe familiar plants in the park. We will discuss what a plant needs to grow and survive and how they get nutrients. We will also learn all the parts of a plant and what each part does.

Available April-October

