

### **Butterflies and Moths** (1.5 hours)

*Spring and Summer*

Children will unlock the secrets of the lifecycle of these insects and discover the exciting ways that they ward off enemies and survive the winter.

*Girl Scouts: (Brownies) Bugs*



### **Creature Creations** (1.5 hours)

Did you know that hummingbirds are the only birds that can fly backwards?

Discover some amazing bird abilities through costumes, live birds, and fun activities. Create a new species with the materials we will provide.

### **Native American Games** (1.5 hours)

Discover what it was like to live as Native Americans lived and play some Native American games. Native American children spent hours playing fun games using what they found in their "backyards", and so will you!

### **Seasonal Nature Walks** (1.5 hours)

Enjoy a pleasant walk along meandering trails in the parks. Each park has its own unique environment. A park naturalist will help you find wildlife and point out the many interesting plants along the way.

### **Take a Bird to Lunch** (1.5 hours)

Discover the different species that visit the park and how they manage to survive in their habitat. Create a unique bird feeder to hang in your backyard.



## **Schedule a program at the following State Parks:**

Bayard Cutting Arboretum

Caumsett State Historic Park Preserve

Connetquot River State Park Preserve

Heckscher State Park

Hempstead Lake State Park

Nissequogue River State Park

Sunken Meadow State Park

Not all programs are available at all parks.

There is a \$4.00 fee per person  
(minimum of \$24.00).

The parking fee varies by park.

Programs may vary  
according to park. For  
more information call:  
631-581-1072

#### **For information on programs at**

Jones Beach State Park, please call:  
516-780-3295

Caleb Smith State Park Preserve,  
please call:  
631-265-1054

# Youth Group Programs



## In New York State Parks On Long Island



**Parks, Recreation  
and Historic Preservation**

# Below are Youth Group Programs available at New York State Parks on L.I.

These programs may help scouts work toward the badges listed

## Animal Helpers (1.5 hours)

Learn how to take care of pets and protect wildlife, how animals help us, and what you can do to become an Animal Helper.

Boy Scouts: (Webelo) Pet Care  
Girl Scouts: (Brownies) Journey  
(Cadettes) Animal Helpers



## Exploring Ecology (1.5 hours)

You'll find out what ecology means and what makes up an ecosystem. We'll discuss the reasons species become endangered and what you can do to help these plants and animals.

Boy Scouts: (Webelo) Jump-start to Naturalist  
Girl Scouts: Earth Connections, Ecology



## Forests Forever (1.5 hours)

Enjoy a hike where you will discover how to identify trees, what they are used for, how minerals in the soil help them grow, and what growth rings are. Examine several plants that are useful to wildlife, and discover the role that forest fires play.

Boy Scouts: (Webelo) Forester  
Girl Scouts: (Cadettes) Trees



## Geology Rocks (2 hours)

Discover how rocks form and how we use them. Then, perform exciting experiments to explore the properties of rocks.

Boy Scouts: (Webelo) (Boy Scout) Geologist  
Girl Scouts: Rocks Rock



## Hiking 101 (2 hours)

Discover what to wear, what to bring, where to go, and safety tips for hiking on Long Island. Learn to determine directions without the use of a compass! The hike is about 2 miles long.

Boy Scouts: Jump-start to Outdoorsman  
Girl Scouts: Jump-start to Camp Together, Hiker, Trailblazing and Your Outdoor Surroundings

## Jr. Naturalist (1.5 hours)

Take a hike in the park to observe animals in their natural habitat. We'll discuss poisonous plants and venomous reptiles and what to do once you've found them. Discover bird flyways of Long Island and what birds you're likely to see.

Boy Scouts: (Webelo) Naturalist  
Girl Scouts: Wildlife, Plants and Animals



## Jr. Scientist (1.5 hours)

Create fog, grow crystals, and practice your balance as you perform fun experiments. Show the affects of atmospheric pressure, air pressure and water pressure, and explore optical illusions.

Boy Scouts: (Webelo) Scientist  
Girl Scouts: Science Sleuth



## Night Hike (2 hours)

Explore the sights, sounds, and smells of the night, and learn how nocturnal animals find their way in the darkness.

Girl Scouts: (Cadettes) Night Owl

## Orienteering (2 hours)

Discover how to find your way as you become familiar with a compass and map. Then, use a compass to follow the course we've laid out for you.

Boy Scouts: (Webelo) Orienteering  
Girl Scouts: Jump-start to Find Your Way



## Planet Fun (1.5 hours)

Did you know that it would take 11 earths to stretch across the width of Jupiter? Learn about the size and scale of the planets in our solar system, and the stars in our galaxy.

Boy Scouts: (Webelo, Boy Scout) Astronomy  
Girl Scout: Sky Search



## Weather Wizards (1.5 hours)

Ever wonder how a cloud forms or why a tornado starts? We'll uncover weather secrets with hands-on demonstrations and activities.

Girl Scouts: Jump Start to Weather Watch

## Wet & Wild (1.5 hours) Summer

Visit the waters edge to discover what creatures rely on this unique habitat. Wear water shoes or old sneakers for wading and bring a towel.

Boy Scouts: Soil and Water Conservation  
Girl Scout: Water Wonders



## Wildlife Watch (1.5 hours)

Observe wildlife in their natural habitats and discover how and what they eat, what their body language means and the survival techniques they use.

Boy Scouts: (Webelo) Wildlife Conservation  
Girl Scouts: Jump-start to Wildlife



Not all programs are available at all parks.

Please Let us know if you are completing a badge