



# Westmoreland Sanctuary

NATURE CENTER & WILDLIFE PRESERVE

## Teacher's Guide Book



**Give your students the opportunity to learn about the outdoors through engaging, hands-on programs.**

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# WESTMORELAND SANCTUARY

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## IMPORTANT INFORMATION

### SCHEDULING PROCEDURES:

1. Programs should be scheduled at least 3 months in advance. It is recommended that schools call in September to arrange their trips for the entire school year. Schedule at the last minute at your own risk.
2. One teacher should be designated as contact person and do all scheduling for your grade. Please coordinate with the teachers in your grade level.
3. Please refer to our section showing examples of a typical school trip in preparing the trip for your school. It is recommended that teachers include a second program or lunch into the day.
4. Please plan your arrival and departure to allow for the programs to be done in their full allotted time as indicated under each program topic. Most programs last an hour unless otherwise indicated.
5. Programs may also be held off site, applicable programs are marked in the guide with a ^, please contact us for more information on holding programs at your school.

### PREPARING FOR YOUR TRIP:

1. Allow for **no more** than 1 adult chaperone to every 5 students.
2. Instruct students on the proper attire for the program. Students should dress for the weather conditions as well as seasonal conditions (mud and snow). It is recommended that students wear long pants and outdoor shoes. No open toe shoes, (sandals, flip flops, etc).
3. Instruct chaperones on proper attire for the program. Following same guidelines set for students.

### INCLEMENT WEATHER (Rain):

1. Outdoor programs can still be held in light inclement weather.
2. In moderate to heavy inclement weather, we can accommodate your groups with an alternative indoor program.
3. Programs can be rescheduled, but due to limited availability it is recommended you make every effort to make your scheduled date.
4. Inclement weather date can be scheduled for an additional fee

### INCLEMENT WEATHER (Snow):

Every effort will be made to reschedule your program due to a snow cancellation, but may not be guaranteed. Inclement weather date can be scheduled for an additional fee

# Educational Programs

## Pre-K Levels

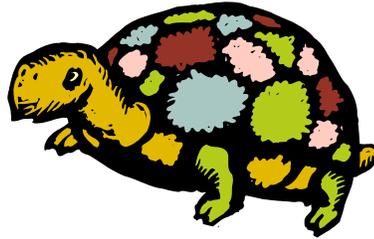
Below is a list of our programs best suited for the Pre-K age range. Some programs have topics to make the program more specific to suit your group's need. If you do not see a program you are looking for, or would like something else, please let us know and we will try to tailor a program to fit your needs. Make sure to read the "Important Information" for details on booking your program.

### **Animal Kingdom ^**

Discover the diverse world of animals through a tour of our live animals. Students have the opportunity to touch animals that will help develop respect and appreciation for the many animal species.

Topics covered:

- Animals in Winter
- Woodland Animals
- Animal Grouping



### **Bird Banding**

Allow students to see what scientist do to study birds. Observe bird banding in person, a way scientist keep track of birds and study them during their travels.

Topics covered:

- Migration
- General Bird Identification

### **Guided Nature Hike**

No better way to discover nature than a hike through it! Students participate in a nature hike through the Westmoreland forest. (Note: This program changes based on the season and what is seen while hiking)

Topics covered:

- Animal Signs
- Animal Relationships



### **Mammals ^**

Discover the world of the furry animals! Students will learn about local mammals and what makes mammals different from all our other animals.

### **Maple Sugaring**

Step back in time as we discover how maple sap is turned into maple syrup. Students will learn the techniques of maple sugaring. Enjoy the unique combination of history, plant science, and culinary arts during this program.



## Reptiles ^

They crawl and slither and are covered with scales. Students will delve into the fascinating world of reptiles. Discover what makes reptiles unique animals and how different they can be from one another.

## Kindergarten

Below is a list of our programs best suited for the Kindergarten age range. Some programs have topics to make the program more specific to suit your group's need. If you do not see a program you are looking for, or would like something else, please let us know and we will try to tailor a program to fit your needs. Make sure to read the "Important Information" for details on booking your program.

### Animal Kingdom ^

Discover the diverse world of animals through a tour of our live animals. Students have the opportunity to touch animals that will help develop respect and appreciation for the many animal species.

Topics covered:

- Animals in Winter
- Woodland Animals
- Animal Grouping
- Local Animals
- Animal Habitat
- Form and Function

### Bird Banding

Allow students to see what scientist do to study birds. Observe bird banding in person, a way scientist keep track of birds and study them during their travels.

Topics covered:

- Migration
- General Bird Identification
- Breeding Behavior and Nesting



### Guided Nature Hike

No better way to discover nature than a hike through it! Students participate in a nature hike through the Westmoreland forest. (Note: This program changes based on the season and what is seen while hiking)

Topics covered:

- Animal Signs
- Animal Relationships
- Habitats



### Mammals ^

Discover the world of the furry animals! Students will learn about local mammals and what makes mammals different from all our other animals.

## Maple Sugaring

Step back in time as we discover how maple sap is turned into maple syrup. Students will learn the techniques of maple sugaring. Enjoy the unique combination of history, plant science, and culinary arts during this program.

## Natural Disasters ^

Nature can be extreme. What causes the Earth to react so strongly? Discover how hurricanes form, why the Earth shakes, and other causes of natural disasters. Learn how to take precautions and deal with these disasters.



## Reptiles ^

They crawl and slither and are covered with scales. Students will delve into the fascinating world of reptiles. Discover what makes reptiles unique animals and how different they can be from one another.

## 1<sup>st</sup>-2<sup>nd</sup> Grade

Below is a list of our programs best suited for the first and second grades. Some programs have topics to make the program more specific to suit your group's need. If you do not see a program you are looking for, or would like something else, please let us know and we will try to tailor a program to fit your needs. Make sure to read the "Important Information" for details on booking your program.

## Animal Kingdom ^

Discover the diverse world of animals through a tour of our live animals. Students have the opportunity to touch animals that will help develop respect and appreciation for the many animal species.

Topics covered:

- Animals in Winter
- Woodland Animals
- Adaptations
- Animal Habitat
- Form and Function
- Classification



## Bat House Construction (2<sup>nd</sup> grade only) ^

Where have all the bats gone? Students will discover what an important part bats play to our ecosystem and what has caused our bats to be seriously threatened. Once students know more about our bats, they will get to lend a hand in bat conservation by building their very own bat house!

## Bees in the Classroom ^

All the creepy crawlies need our help. Students will learn the incredible benefits that insects, including our resident honey bees, do for our planet through live insects and audio visual program! Discover and watch live bees under glass as they not only produce honey, but pollinate our food crops and gardens.

Topics covered:

- Adaptations
- life cycles
- how students can help including trying on some beekeeper equipment

Projects may include: – Some projects are seasonal – inquire when booking

- Planting pollinator flowers.
- Build pollinator boxes to help our tiny friends
- Make beeswax soap or candles

## Bird Banding

Allow students to see what scientist do to study birds. Observe bird banding in person, a way scientist keep track of birds and study them during their travels.

Topics covered:

- Migration
- General Bird Identification

## Bird Feeder Workshop ^

A great way to make your backyard a bird habitat is putting up bird feeders. Students will learn about what birds eat and how to attract them to their yards. Each student will have the opportunity to construct their own bird feeder to take home.

Topics covered:

- Adaptation
- Migration
- Conservation



## Bird House Construction ^

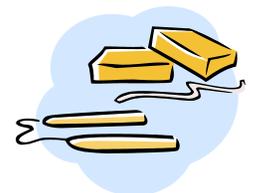
There is no better way to start learning about conservation than beginning with the state bird of New York. Students will learn about the Eastern Bluebird, its plight and how it is being helped. Each student gets to construct their own bluebird house to help the conservation efforts at home.

Topics covered:

- Conservation
- Nesting and Breeding Behavior

## Candlemaking

Hop in the time machine as we go back to the colonial days. Students will discover how candles were made in colonial time. Every student will have the opportunity to make their own hand-dipped candle to take home.



## Decomposers ^

Just like we people who collect our trash, animals have a group that clean up all their waste. Discover the world of decomposers and how they are an important part to any ecosystem.

Topics covered:

- Worms
- Scientific Investigation

## Guided Nature Hike

No better way to discover nature than a hike through it! Students participate in a nature hike through the Westmoreland forest. (Note: This program changes based on the season and what is seen while hiking)

Topics covered:

- Animal Signs
- Animal Relationships
- Habitat
- Food Webs
- Producer/Consumers/Decomposers



## Insects and Spiders ^

They are creepy and crawly and have numerous legs. This program will delve into the world of insects and spiders discovering what makes them special, their life cycles, and how they are important.

## Mammals ^

Discover the world of the furry animals! Students will learn about local mammals and what makes mammals different from all our other animals.

## Maple Sugaring

Step back in time as we discover how maple sap is turned into maple syrup. Students will learn the techniques of maple sugaring. Enjoy the unique combination of history, plant science, and culinary arts during this program.

## Native American Workshop ^

What was daily life like for Native Americans? During this program students will learn what life was like in a Native American tribe. Each student will get to make a craft to take home.

## Natural Disasters ^

Nature can be extreme. What causes the Earth to react so strongly? Discover how hurricanes form, why the Earth shakes, and other causes of natural disasters. Learn how to take precautions and deal with these disasters.

## Papermaking and Recycling ^

Make Earth Day every day with this program! Students will discover the ins and outs of recycle, why it is useful, and lessons in sustainability. Students will practice recycling by making recycled paper during the lesson.

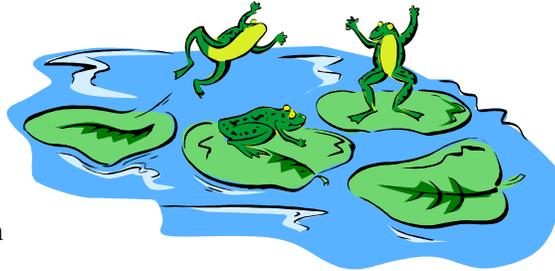


## Pond Study

It's hard to know what goes on under the surface of the water. The program will take students down to Bechtel Lake where they will study the insects and other life living in the lake.

Topics covered:

- Water Cycle
- Food Chains
- Adaptations
- Insects
- Conservation
- Scientific Investigation



## Plant Study

Plants are an important part of every ecosystem. Students will discover the unique powers of plants, seeds, and many other aspects of these fabulous organisms.

Topics covered:

- Seeds
- Adaptations
- Pollination



## Reptiles ^

They crawl and slither and are covered with scales. Students will delve into the fascinating world of reptiles. Discover what makes reptiles unique animals and how different they can be from one another.

## 3<sup>rd</sup>-5<sup>th</sup> Grade

Below is a list of our programs best suited for the third to fifth grades. Some programs have topics to make the program more specific to suit your group's need. If you do not see a program you are looking for, or would like something else, please let us know and we will try to tailor a program to fit your needs. Make sure to read the "Important Information" for details on booking your program.

## Animal Kingdom ^

Discover the diverse world of animals through a tour of our live animals. Students have the opportunity to touch animals that will help develop respect and appreciation for the many animal species.

Topics covered:

- Animals in Winter
- Woodland Animals

- Adaptations
- Animal Habitat
- Form and Function
- Classification
- Conservation



## Bat House Construction ^

Where have all the bats gone? Students will discover what an important part bats play to our ecosystem and what has caused our bats to be seriously threatened. Once students know more about our bats, they will get to lend a hand in bat conservation by building their very own bat house!

## Bees in the Classroom ^

All the creepy crawlies need our help. Students will learn the incredible benefits that insects, including our resident honey bees, do for our planet through live insects and audio visual program! Discover and watch live bees under glass as they not only produce honey, but pollinate our food crops and gardens.

Topics covered:

- Adaptations
- life cycles
- how students can help including trying on some beekeeper equipment

Projects may include: – Some projects are seasonal – inquire when booking

- Planting pollinator flowers.
- Build pollinator boxes to help our tiny friends
- Make beeswax soap or candles

## Bird Banding

Allow students to see what scientist do to study birds. Observe bird banding in person, a way scientist keep track of birds and study them during their travels.

Topics covered:

- Migration
- General Bird Identification
- Nesting and Breeding Behavior
- Adaptations



## Bird Feeder Workshop ^

A great way to make your backyard a bird habitat is putting up bird feeders. Students will learn about what birds eat and how to attract them to their yards. Each student will have the opportunity to construct their own bird feeder to take home.

Topics covered:

- Adaptation
- Migration
- Conservation

## Bird House Construction ^

There is no better way to start learning about conservation than beginning with the state bird of New York. Students will learn about the Eastern Bluebird, its plight and how it is being helped. Each student gets to construct their own bluebird house to help the conservation efforts at home.

Topics covered:

- Conservation
- Nesting and Breeding Behavior
- Invasive Species



## Candlemaking

Hop in the time machine as we go back to the colonial days. Students will discover how candles were made in colonial time. Every student will have the opportunity to make their own hand-dipped candle to take home.

## Decomposers ^

Just like we people who collect our trash, animals have a group that clean up all their waste. Discover the world of decomposers and how they are an important part to any ecosystem.

Topics covered:

- Worms
- Scientific Investigation



## Endangered Species ^

Several plants and animals are in trouble of fading from our world. Students will discover what endangered species are and how they got to be in that state.

Topics covered:

- Invasive Species
- Habitat Destruction/Deforestation
- Species Stigmas
- Pollution
- Conservation

## Geology ^

Discover the world of rocks. Learn where rocks come from, how they're classified, and how to identify them. Get hands on as we look at rock and mineral samples.

Topics covered:

- Rock Cycle
- Rock Types
- Mineral Identification
- Soil Study

## Guided Nature Hike

No better way to discover nature than a hike through it! Students participate in a nature hike through the Westmoreland forest. (Note: This program changes based on the season and what is seen while hiking)

Topics covered:

- Animal Signs
- Animal Relationships
- Habitat
- Food Webs
- Producer/Consumers/Decomposers
- Succession
- Conservation



## Insects and Spiders ^

They are creepy and crawly and have numerous legs. This program will delve into the world of insects and spiders discovering what makes them special, their life cycles, and how they are important.

## Mammals ^

Discover the world of the furry animals! Students will learn about local mammals and what makes mammals different from all our other animals.

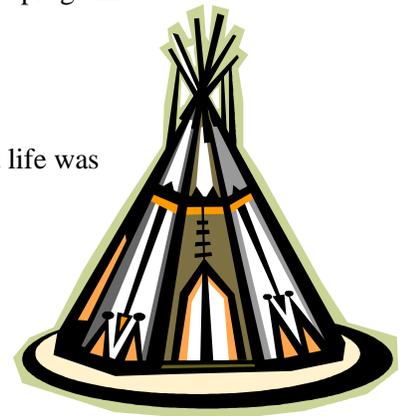


## Maple Sugaring

Step back in time as we discover how maple sap is turned into maple syrup. Students will learn the techniques of maple sugaring. Enjoy the unique combination of history, plant science, and culinary arts during this program.

## Native American Workshop ^

What was daily life like for Native Americans? During this program students will learn what life was like in a Native American tribe. Each student will get to make a craft to take home.



## Natural Disasters ^

Nature can be extreme. What causes the Earth to react so strongly? Discover how hurricanes form, why the Earth shakes, and other causes of natural disasters. Learn how to take precautions and deal with these disasters.

## Orienteering ^

Learning navigation using the basic tools rather than GPS. Students will learn about the Earth's magnetic field as well as the basics of operating a compass and reading a map. Compasses provided for the program will allow the students to experience firsthand the use of the magnetic field to help establish a direction. Map reading will discuss locating landmarks and understanding gradients on a topographic map. For an optional material fee students are given supplies to make their own compass, these homemade compasses are theirs to keep.

## **Outdoor Cooking ^**

Minimalist outdoor cooking techniques used in outdoor activities such as camping and backpacking. Meal preparation, food management, clean up, and nutrition will be the focus of the demonstrations and classes. Meals are planned to meet needs of outdoor activity or trip. Program available for basic and advanced levels. Basic cooking program provided offsite using a Sun Oven solar cooker.

## **Papermaking and Recycling ^**

Make Earth Day every day with this program! Students will discover the ins and outs of recycle, why it is useful, and lessons in sustainability. Students will practice recycling by making recycled paper during the lesson.

## **Pond Study**

It's hard to know what goes on under the surface of the water. The program will take students down to Bechtel Lake where they will study the insects and other life living in the lake.

Topics covered:

- Food Chains
- Adaptations
- Insects
- Conservation
- Scientific Investigation

## **Plant Study**

Plants are an important part of every ecosystem. Students will discover the unique powers of plants, seeds, and many other aspects of these fabulous organisms.

Topics covered:

- Seeds
- Adaptations
- Pollination
- Invasive Species



## **Reptiles ^**

They crawl and slither and are covered with scales. Students will delve into the fascinating world of reptiles. Discover what makes reptiles unique animals and how different they can be from one another.

## **Water Cycle ^**

It is one of our most precious resources, but how does it keep renewing? Discover the incredible journey water takes as it travels through the world.

## **Weather Station**

Weather effects every living thing on a daily basis. Discover the ways we observe weather and how it is measured.

## Middle School

Below is a list of our programs best suited for the middle school grade levels. Some programs have topics to make the program more specific to suit your group's need. If you do not see a program you are looking for, or would like something else, please let us know and we will try to tailor a program to fit your needs. Make sure to read the "Important Information" for details on booking your program.

### **Animal Kingdom ^**

Discover the diverse world of animals through a tour of our live animals. Students have the opportunity to touch animals that will help develop respect and appreciation for the many animal species.

Topics covered:

- Adaptations
- Classification
- Invasive Species
- Conservation
- Wildlife Management

### **Bat House Construction ^**

Where have all the bats gone? Students will discover what an important part bats play to our ecosystem and what has caused our bats to be seriously threatened. Once students know more about our bats, they will get to lend a hand in bat conservation by building their very own bat house!

Topics covered:

- Introduction of New Species
- Conservation
- Wildlife Management



### **Bees in the Classroom ^**

All the creepy crawlies need our help. Students will learn the incredible benefits that insects, including our resident honey bees, do for our planet through live insects and audio visual program! Discover and watch live bees under glass as they not only produce honey, but pollinate our food crops and gardens.

Topics covered:

- Adaptations
- life cycles
- how students can help including trying on some beekeeper equipment

Projects may include – Some projects are seasonal – inquire when booking

- Planting pollinator flowers.
- Build pollinator boxes to help our tiny friends
- Make beeswax soap or candles

## **Bird Banding**

Allow students to see what scientist do to study birds. Observe bird banding in person, a way scientist keep track of birds and study them during their travels.

Topics covered:

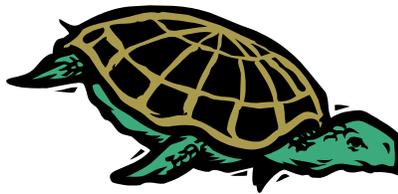
- Scientific Study
- Field Techniques
- Migration
- General Bird Identification
- Nesting and Breeding Behavior

## **Endangered Species ^**

Several plants and animals are in trouble of fading from our world. Students will discover what endangered species are and how they got to be in that state.

Topics covered:

- Invasive Species
- Habitat Destruction/Deforestation
- Species Stigmas
- Pollution
- Conservation



## **Geology ^**

Discover the world of rocks. Learn where rocks come from, how they're classified, and how to identify them. Get hands on as we look at rock and mineral samples.

Topics covered:

- Rock Cycle
- Rock Types
- Mineral Identification
- Soil Study

## **Guided Nature Hike**

No better way to discover nature than a hike through it! Students participate in a nature hike through the Westmoreland forest. (Note: This program changes based on the season and what is seen while hiking)

Topics covered:

- Succession
- Types of Forest
- Forest Management

## **Papermaking and Recycling ^**

Make Earth Day every day with this program! Students will discover the ins and outs of recycle, why it is useful, and lessons in sustainability. Students will practice recycling by making recycled paper during the lesson.

## Plant Study

Plants are an important part of every ecosystem. Students will discover the unique powers of plants, seeds, and many other aspects of these fabulous organisms.

Topics covered:

- Seeds
- Adaptations
- Pollination
- Invasive Species

## Pond Study

It's hard to know what goes on under the surface of the water. The program will take students down to Bechtel Lake where they will study the insects and other life living in the lake.

Topics covered:

- Adaptations
- Conservation
- Scientific Investigation
- Water Quality
- Data Collection



## Orienteering ^

Learning navigation using the basic tools rather than GPS. Students will learn about the Earth's magnetic field as well as the basics of operating a compass and reading a map. Compasses provided for the program will allow the students to experience firsthand the use of the magnetic field to help establish a direction. Map reading will discuss locating landmarks and understanding gradients on a topographic map. For an optional material fee students are given supplies to make their own compass, these homemade compasses are theirs to keep.

## Outdoor Cooking ^

Minimalist outdoor cooking techniques used in outdoor activities such as camping and backpacking. Meal preparation, food management, clean up, and nutrition will be the focus of the demonstrations and classes. Meals are planned to meet needs of outdoor activity or trip. Program available for basic and advanced levels. Basic cooking program provided offsite using a Sun Oven solar cooker.

## Survival Bracelet Making ^

Create a survival kit you can wear on your wrist. Survival Bracelets are designed to give you access, at all times, to basic resources to use in an emergency. Bracelets contain several feet of rope, a compass, and a survival whistle. Advanced bracelets also include a fire starter and some tinder. Bracelets can be personalized with school colors or other color preference. Survival knots can also be taught during a longer program, this requires an hour for the bracelets and another hour to learn the knots.

## Water Cycle ^

It is one of our most precious resources, but how does it keep renewing? Discover the incredible journey water takes as it travels through the world.

## **Weather Station**

Weather affects every living thing on a daily basis. Discover the ways we observe weather and how it is measured.

## **Wilderness Survival**

Students learn what it takes to survive in the wild. Basic principles on what an organism needs to survive apply to humans as well as other animals. Learn the basic skills for survival in a wilderness setting. Determine which plants can be beneficial to you, and which can harm you. Discover the many ways to find and purify water. Find out how to prioritize your needs and identify potential resources.

Topics that could be covered

- Survival basics
- Finding and purifying water
- Wild edible and medicinal plants
- Shelter and fire building techniques
- Natural Navigation

## **High School**

Below is a list of our programs best suited for the high school grade levels. Some programs have topics to make the program more specific to suit your group's need. If you do not see a program you are looking for, or would like something else, please let us know and we will try to tailor a program to fit your needs. Make sure to read the "Important Information" for details on booking your program.

## **Animal Kingdom ^**

Discover the diverse world of animals through a tour of our live animals. Students have the opportunity to touch animals that will help develop respect and appreciation for the many animal species.

Topics covered:

- Adaptations
- Classification
- Invasive Species
- Conservation
- Wildlife Management



## **Bat House Construction ^**

Where have all the bats gone? Students will discover what an important part bats play to our ecosystem and what has caused our bats to be seriously threatened. Once students know more about our bats, they will get to lend a hand in bat conservation by building their very own bat house!

Topics covered:

- Introduction of New Species
- Conservation
- Wildlife Management

## Bees in the Classroom ^

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Topics covered:

- Adaptations
- life cycles
- how students can help including trying on some beekeeper equipment

Projects may include: – Some projects are seasonal – inquire when booking

- Planting pollinator flowers.
- Build pollinator boxes to help our tiny friends
- Make beeswax soap or candles

## Bird Banding

Allow students to see what scientist do to study birds. Observe bird banding in person, a way scientist keep track of birds and study them during their travels.

Topics covered:

- Scientific Study
- Field Techniques
- Migration
- General Bird Identification
- Nesting and Breeding Behavior



## Conservation Work Projects

Not all wildlife conservation takes place in other countries. There is a lot of work that needs to be done locally to help threatened species native to our area. Students will learn about conservation concerns in their local community. Afterwards they will take part in a hands-on project designed to help with some of these issues. While environmental conservation is a global concern, this program allows students the opportunity to get involved in their own communities.

## Endangered Species ^

Several plants and animals are in trouble of fading from our world. Students will discover what endangered species are and how they got to be in that state.

Topics covered:

- Invasive Species
- Habitat Destruction/Deforestation
- Species Stigmas
- Pollution
- Conservation



## Geology ^

Discover the world of rocks. Learn where rocks come from, how they're classified, and how to identify them. Get hands on as we look at rock and mineral samples.

Topics covered:

- Rock Cycle
- Rock Types
- Mineral Identification
- Soil Study

## Guided Nature Hike

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Topics covered:

- Succession
- Types of Forest
- Forest Management



## Plant Study

Plants are an important part of every ecosystem. Students will discover the unique powers of plants, seeds, and many other aspects of these fabulous organisms.

Topics covered:

- Seeds
- Adaptations
- Pollination
- Invasive Species

## Pond Study

It's hard to know what goes on under the surface of the water. The program will take students down to Bechtel Lake where they will study the insects and other life living in the lake.

Topics covered:

- Adaptations
- Conservation
- Scientific Investigation
- Water Quality
- Data Collection

## Orienteering ^

Learning navigation using the basic tools rather than GPS. Students will learn about the Earth's magnetic field as well as the basics of operating a compass and reading a map. Compasses provided for the program will allow the students to experience firsthand the use of the magnetic field to help establish a direction. Map reading will discuss locating landmarks and understanding gradients on a topographic map. For an optional material fee students are given supplies to make their own compass, these homemade compasses are theirs to keep.

## **Outdoor Cooking ^**

Minimalist outdoor cooking techniques used in outdoor activities such as camping and backpacking. Meal preparation, food management, clean up, and nutrition will be the focus of the demonstrations and classes. Meals are planned to meet needs of outdoor activity or trip. Program available for basic and advanced levels. Basic cooking program provided offsite using a Sun Oven solar cooker.

## **Survival ^**

Students learn better understanding of what it takes to meet basic needs and how to meet those needs without the help of modern conveniences. For an additional fee students can make their own survival kit or survival bracelet to bring home.

### **Survival Bracelet Making ^**

Create a survival kit you can wear on your wrist. Survival Bracelets are designed to give you access, at all times, to basic resources to use in an emergency. Bracelets contain several feet of rope, a compass, and a survival whistle. Advanced bracelets also include a fire starter and some tinder. Bracelets can be personalized with school colors or other color preference. Survival knots can also be taught during a longer program, this requires an hour for the bracelets and another hour to learn the knots.

## **Water Cycle ^**

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## **Weather Station**

Weather affects every living thing on a daily basis. Discover the ways we observe weather and how it is measured.

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Topics that could be covered

- Survival basics
- Finding and purifying water
- Wild edible and medicinal plants
- Shelter and fire building techniques
- Natural Navigation

## 2017-2018 Program Fees

### **One Program only:**

\$5.00 per student \*additional material fees may apply  
\$50.00 minimum per group

### **Multiple Programs:**

\$6.00 per student \*additional material fees may apply  
\$60.00 minimum

### **Outreach Programs:**

\$9.00 per student (\$90 minimum) = over 15 miles away  
\$8.00 per student (\$80 minimum) = under 15 miles away

### **After-school Programs:**

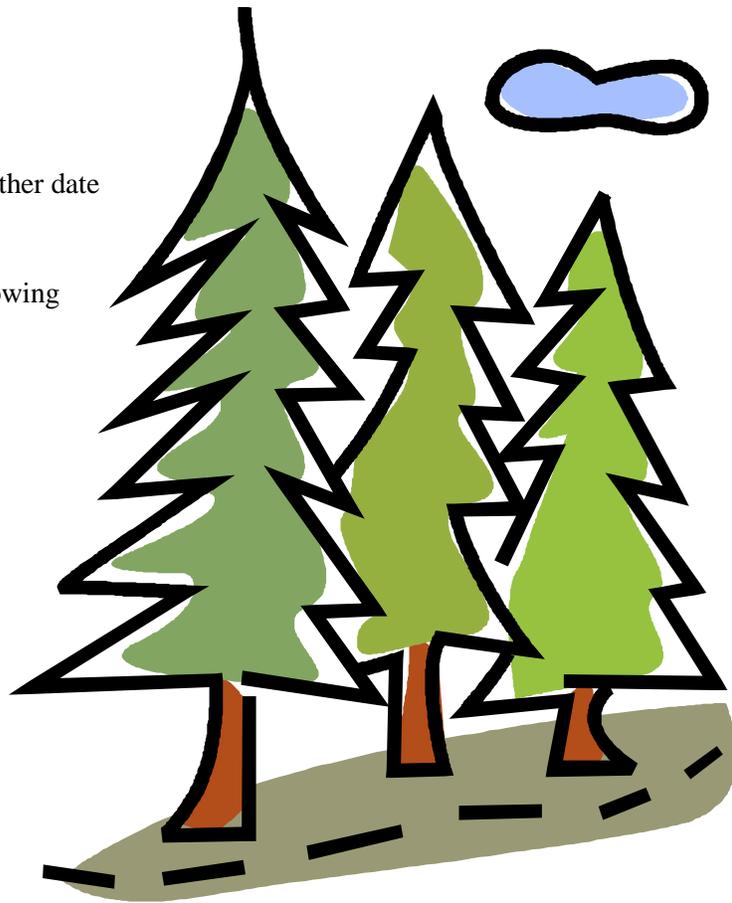
\$85-\$100 per hour

### **Inclement Weather Date:**

\$100 Additional fee to reserve an inclement weather date

\*Additional Materials fees – Please add the following materials fee to your per/student fee.

Animal Signs and Tracking - \$1.00  
Bat House Construction - \$6.00  
Bird Feeder Workshop - \$3.00  
Bluebird House Construction - \$3.00  
Candle making - \$1.00  
Exploring Owls - \$2.00  
Geology - \$1.00  
Native American Workshop - \$1.00  
Outdoor Cooking (Basic) - \$2.00  
Outdoor Cooking (Advanced) - \$5.00  
Paper Making/ Recycling- \$1.00  
Survival Bracelets and Knots- \$5.00  
Survival Kits- \$3.00



## Directions to Westmoreland Sanctuary

Please note that carpooling is recommended for chaperones and groups not using a bus service.

**From the South:** Take 684-N to Exit 4 (Route 172). Make a left off the exit, go up the hill and take your first left onto Chestnut Ridge Rd. Westmoreland Sanctuary is 1 mile on the left.

**From the North:** Take 684-S to Exit 4 (Route 172). Make a right off the exit. Make your next left onto Chestnut Ridge Rd. Westmoreland Sanctuary is 1 mile on the left.

### **From the Saw Mill Parkway – coming from the south**

Go North on the SMP to the Reader's Digest Rd/Roaring Brook Rd exit. Make a right at the exit onto Reader's Digest Rd/Roaring Brook Rd. Follow Roaring Brook Rd to the stoplight and make a left onto Route 117. Follow Rt. 117 to the junction of Route 172 (in front of Northern Westchester Hospital). Make a right onto Rt. 172 and follow for 2 miles to Chestnut Ridge Rd. Make a right onto Chestnut Ridge Rd. The Sanctuary is 1 mile on the left.

