

MASSABESIC AUDUBON CENTER SCHOOL PROGRAMS

Let your students Find Science in Nature!
Programs correlate with the N.H. Science Literacy Frameworks

Let New Hampshire Audubon help your classroom discover a variety of science principles through hands-on exploration of nature! Come to our center or let us come to you! Our programs range from live animal presentations to outdoor surveys

All programs available to a maximum of 25 students. We can customize programs to fit your age group or school topics. Just ask! Offsite programs require an additional mileage charge (\$.90/mile).

Live Animal Programs!

Choose from ***Fabulous Frogs***, ***World of Reptiles***, ***The Food Chain Connection*** and ***Incredible Invertebrates***. Each of these programs provides students with accurate natural history information about native New Hampshire animals and provides students with an up-close look at live animals in a safe and respectful environment.

Cost: \$95

Available: Year round

Time: 1 hr

Location: Offered at Massabesic or your school

Age Level: PreK - Gr 8

Fabulous Frogs: Learn about a cross section of our native amphibians! Your class will discover which frog species live in New Hampshire as well as learning about their anatomy, life cycle, and listening to their calls. Then we'll take a close up look at several native frogs and try to guess who's who!

World of Reptiles: What makes a reptile a reptile? We'll talk about turtles and snakes, New Hampshire's only native reptiles, learn which ones live in NH, and look at some live examples!

Food Chain Connection: What is a food chain? We'll learn how energy flows in nature, discuss examples of food chains and then meet a bunch of live animals who might be part of a New Hampshire food chain!

Incredible Invertebrates: Learn what makes an invertebrate and meet several examples! We'll do a scientific observation of some live worms and crickets, as well as meeting our live hermit crab and Madagascar hissing cockroaches!



For more information about these programs contact
the Massabesic Audubon Center at (603) 668-2045 x200
or email us at mac@nhaudubon.org.

Exploring Ecology Programs!

Fall and spring are perfect times to visit the Center and experience a *Nature Discovery Walk* or a *Wild Survey*. These programs include an outdoor trail walk and experiential education activities which will leave your students feeling like field biologists! We can customize any program to suit your needs and grade level. **Group Maximum: 25 students**

Insect Survey

Your students will delight in discovering the insects living in the Center's habitats. Students will learn what makes an insect an insect and will discover some of the many ecological roles they play, their habitats, and their adaptations. Using nets and bug boxes and insect observation data sheets, we will venture into insect habitats to capture different species for close-up viewing.

Cost: \$125

Time: 1.5 hrs

Age Level: Gr 1 – 8

Available: Fall, Spring and Summer

Location: Offered at Massabesic Center

Animal Habitats Discovery Walk (NH Threatened and Endangered Species)

From food to water to shelter to space, all animals have specific requirements for survival. Discover how habitats can lead to species becoming threatened and endangered. Your students will explore three basic habitats, and learn about some unique habitats in the area.

Cost: \$125

Time: 1.5 hrs

Age Level: Gr 2-8

Available: Fall, Spring and Summer

Location: Offered at Massabesic Center

Pond Survey

Go for a walk to Massabesic's very own pond and scoop to see what kinds of critters live there. Through scientific discovery we'll learn about wetlands in NH, run a child-powered pond food chain, and find out how to identify a variety of aquatic insects, reptiles, amphibians, birds, and mammals.

Cost: \$125

Time: 1.5 hrs

Age Level: PreK-Gr 8

Available: Fall, Spring, and Summer

Location: Offered at Massabesic Center

BioSafari Discovery Walk

Take your students on a BioSafari to discover the diverse plant and animal species that make the Center their home! Stop at a frog-friendly vernal pool, investigate a turtle pond, and wander through insect-filled fields, and look for birds and mammals in the woods as we travel the trails and learn why biodiversity is important!

Cost: \$125

Time: 1.5 hrs

Age Level: Gr 2-6

Available: Fall, Spring and Summer

Location: Offered at Massabesic Center

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FALL SCHOOL PROGRAMS

Investigate the mysteries of fall with your students; we'll talk about leaves changing color, animals preparing for the winter, and think about how we get ready to deal with New Hampshire winters.

Group Maximum: 25 students

Autumn Adventure Discovery Walk

Location: Offered at Massabesic Center

As nature prepares to slow down for the upcoming cold months, your students can discover the beauty of autumn. From examining brightly colored leaves, to investigating the fall habits of squirrels, to enacting migration of birds, to seeing first-hand the effect of years of fallen leaves on a forest ecosystem; this walk will encourage critical thinking and creativity.

Cost: \$125

Time: 1.5 hrs

Available: September - November

Age Level: PreK- Gr 4

AUTUMN ADVENTURE SERIES

This series of three education programs offers your students a look at the animal adaptations that are necessary for the upcoming seasonal changes. Take your students on a natural history adventure to uncover mysteries, dispel animal myths, and explore fall through the eyes of our local wildlife.

Cost: \$85 for 1 / \$230 for all 3*

Time: 1 hr

Age Level: PreK – Gr 2

Available: Sep – Dec

Location: Offered at Massabesic or at your school

*Extend programs to 1 ½ hours for just \$30 more per program

Animal Harvesters!

Squirrels are scurrying to collect and store food while the groundhog is eating its way to overweight bliss. Through group collaborations and mini-scientific investigations, your class will discover the adaptations of some of our New Hampshire animals and how they prepare for the upcoming winter season. **Access to an outside area is preferred.**

Honk, Honk, Fly Away South!

Take an eye-opening journey with our naturalist to uncover the challenges and mysteries of migration. Each program will include group activities and critical thinking to understand which birds must migrate and the obstacles they face. **Access to a large open area for group activities is necessary.**

Fall Frights of Folklore!

Do bats really get stuck in your hair? Can owls turn their heads all the way around? If you touch a toad, will you really get warts? In this program, we'll meet some live critters and dispel some of the common nature misconceptions and discover how people throughout history have used legends and stories to explain how the world works.



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WINTER SCHOOL PROGRAMS

Take your students on a walk in NH's winter wonderland. You'll be amazed at how much life there is to see even in the "dead" of winter! **Group Maximum: 25 students**

Nature's Canvas: Tracking Wildlife

Location: Offered at Massabesic Center

Footprints in the snow tell us stories about the secretive lives of wild animals. Your class will learn how to identify common New Hampshire mammal tracks and patterns through games, activities, visual aids, and finding real tracks in the snow.

Life in the Subzero: Winter Ecology

Location: Offered at Massabesic Center

New Hampshire winters can be mighty cold, dark, and snowy! How do plants and animals adapt to live in such a harsh, snow-and-ice-laden environment! Take your class on a winter survival adventure!

Also ask about our **snowshoe programs** and workshops!

Cost: \$140

Available: December – March

Time: 2 hrs

Age level: Gr 3 -8

WINTER SURVIVAL SERIES

Our naturalist comes to your school with this series of four education programs which offer a look at New Hampshire wildlife and survival in the coldest months **Max 25 students.**

Cost: \$85 for 1, \$288 for all 4*

Time: 1 hour*

Age level: PreK – Gr2

Available: Dec – Mar

Location: Offered at Massabesic or your school

*Extend programs to 1 ½ hours for just \$30 more per program

Winter Sleepers

Winter Sleepers helps students discover which mammals remain active, which hibernate and which go dormant during the winter. Cold-blooded animals' response to winter will be discussed before the class is introduced to a live gray tree frog.

Feet Are Neat

Feet are Neat introduces students to the science of animal tracking, through observation, critical thinking and educational games. An extended program is recommended to look for tracks outside in the snow if your site allows.

Snow Birds

While some birds migrate, others spend their winter here in New Hampshire. Some birds, including northern bald eagles, will migrate to our area. **Snow Birds** offers a look at these bird residents that are active in our winter landscape and their survival techniques.

Search for Life

Search For Life practices tracking skills and will acquaint students with other animal evidence in the winter landscape. We will look at samples of scat, mammal furs, and animal middens. An outside discovery time is recommended for this program.

SPRING SCHOOL PROGRAMS

Explore the beauty of spring either at the Massabesic center or at your school with these programs designed to showcase what happens outside as the weather turns warmer and nature comes back to life! **Group Maximum: 25 students**

Signs of Spring Discovery Walk

Location: Offered at Massabesic Center

Frogs are singing, buds are bursting, flowers are blooming, and birds are busily building nests for their young. Why do these things happen? Your students will go for a walk and discover the magic of spring and see how nature gets ready for a busy summer.

Cost: \$125

Available: Spring

Time: 1.5 hrs

Age Level: PreK-Gr 2

The Sweet Science of Sap

Location: Offered at Massabesic or your school

Have you ever had real maple syrup and wondered how it was made? What tools and processes are used to get sap from the tree? Your students will use scientific methods to conduct an experiment with four non-toxic mystery liquids that will introduce them to the concepts of cohesion and density. Through their experimentation, they will relate what they learn to the making of maple syrup. Syrup tasting will round out the program.

Cost: \$125

Available: Jan – Mar

Time: 1.5 hrs

Age level: Gr 3-8

SPRING SPECTACULAR SERIES

Cost: \$85 for 1 / \$230 for all 3*

Time: 1 hr

Age Level: K – Gr 6

Available: Mar-May

Location: Offered at Massabesic or at your school

*Extend programs to 1 ½ hours for just \$30 more per program

The Magic of Migration

Take an eye-opening journey with our naturalist to uncover the challenges and mysteries of migration. Each program will include group activities and critical thinking to understand which birds must migrate and the obstacles they face. **Access to a large open area for group activities is necessary.**

Back to Life

Spring is here and plants are coming back to life. Explore how and why this happens. We'll dress someone up as a tree, learn to identify some leaves and buds, and go outside to look for spring wildflowers.

Earth Day Spectacular

Earth Day is April 22nd! Let NH Audubon show your classroom how the things we do affect the earth around us, and what we can do to help! Students will do a recycling relay, learn about habitat loss, and discover ways they can conserve our planet's precious resources.



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