



Moose Hill Wildlife Sanctuary

Pre-School Programs

GRADES PRE-K and K and Teacher Trainings

2020

massaudubon.org/moosehill



About Mass Audubon Programs

Through field studies and classroom explorations, Mass Audubon programs provide hands-on, inquiry based experiences with science content and practices. Our educators enhance students' scientific understanding of species and habitats; ecological concepts such as food webs, cycles, systems, adaptation, and evolution; climate change; and interrelationships between people and nature.

Bring Nature Inside and Stimulate Science Learning

Expand your preschool's science learning through guided discovery of the natural world!

Moose Hill's naturalist will help children recognize some of the common creatures that live locally and will direct students in ways to categorize and compare living things. We incorporate Massachusetts' science education objectives (S.T.E.M.) for preschoolers, encouraging curiosity while developing skills of observing, describing, and sorting.

By focusing on local nature, children develop a sense of place and an awareness of their natural surroundings. To engage your preschoolers, we may incorporate inquiry, manipulatives, storybooks, games, puppets, simple crafts, finger plays, and creative dramatizations into the 30-minute programs.

Bringing nature to you.

Programs start with a general introduction, (What is a forest? What is a reptile?) then narrows on a specific plant or animal. Regular visits help children to understand seasonal changes and connections between natural things.

Monthly Theme Discount

Offering monthly themes us to save on teacher prep time and pass the savings on to you. Themes are on a three-year rotation to accommodate children who are enrolled in your program for multiple years. You are not obligated to participate every month, but by booking multiple visits you will receive a significant discount!

"We have such a brief opportunity to pass on to our children our love for this Earth, and to tell our stories. These are the moments when the world is made whole."

Richard Louv

Last Child in the Woods: Saving Our Children from Nature-Deficit Disorder

CONTACT INFORMATION

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www.massaudubon.org/moosehill



Preschool Science and Nature Outreach

We engage youth in learning while understanding their individual needs and desires. Programs include a mixture of exploring, observing, listening, playing, and reflecting. Through our program goals, children connect with nature through hands-on, outdoor experiences.

Grades Pre-K, K Topics.

Insects and Invertebrates

Chirping Grasshoppers and Crickets

Discover how grasshoppers and crickets differ.

Fluttering Butterflies

Learn fun facts about the life cycle of butterflies.

Ladybug, Ladybug

Put together a life cycle puzzle. Learn about ladybug's job as a farmer.

Earth-moving Earthworms

Look at a real earthworm and learn what they do for nature.

Buzzing Honeybees

Act out the jobs that honeybees take on as they grow up in a hive.

Amphibians

Backyard Toads

Tactile activities contrast the physical characteristics of toads and frogs.

Fantastic Frogs

Act out the life cycle of frogs. Play a frog matching game.

Silent Salamanders

Discover the differences between lizards and salamanders.

General Nature Topics

What Makes a Habitat a Home?

Kids learn how animals find what they need to survive. This program is based on sensory observations of the season on your property.

The Earth

What is Dirt Made of?

Students become Soil Chefs as they learn the components of dirt.

Water, Water Everywhere

Play games and do experiments that explore the water cycle.

4 Seasons for Nature

How does the weather of each season affect plants and animals?

Preschool Science and Nature Outreach

Grades Pre-K, K Topics

Plants

Terrific Trees

Follow the seasons and life stages of trees.
Learn how trees help animals.

Bright Flowers

Play games about how flowers help animals...
and how animals help flowers.

Who Gobbled the Grapes?

Construct a model grapevine and learn how
animals find grapes.

Birds

Eggs & Nests

Try to build a nest and play a game about the
work it takes to feed nestlings.

Silent Owls

Activities show you how owls are adapted to
life as a nocturnal predator.

Bird Beak Diner

Hands-on activities show kids how a bird's
beak is the tool it uses to get specific food.

Wild Turkeys

Discover just how big a wild turkey is. Learn
what it eats and why it visits backyards?

Birds at the Feeder

Play games that teach you to identify song-
birds by sight and sound.

Apples for Animals

Learn how apples grow and which animals look
to eat this fruit.

Native American Life

Native American Home Life

What was life like for the Eastern Woodland
Indians long ago?

Native American Three Sisters

Story and activities about the plants known as
the Three Sisters.



Special Programs designed for your school

We enjoy working with you and your students to create programs that help you teach your children about the natural world through hands on experiences.



We have designed programs for in the classroom or out on your school property. And if you have multiple sites or classrooms we can spend the whole day at your school.



If a child is to keep alive his inborn sense of wonder, he needs the companionship of at least one adult who can share it, rediscovering with him the joy, excitement, and mystery of the world we live in "

-Rachel Carson



Preschool Science and Nature Outreach

Grades Pre-K, K

Mammals

Scurrying Chipmunks

Learn how chipmunks find and store food, build a home, and stay safe.

Bouncing Bunnies

Discover how rabbits camouflage and stay safe in nature.

Chattering Squirrels

Imaginative play shows kids what squirrels eat and where they live.

Insect-Eating Bats

Kids play a game about how bats find insects. Look at a real bat skeleton.

Momma Opossum

Learn how mom opossums protect their babies while staying on the move.

Smelly Skunks

Discover why a skunk may find food and shelter in your backyard.

Underground Groundhogs

Sensory activities show kids what life is like underground.

Mighty Mice

Learn how a mouse's senses are perfect for moving around at night.

Deer on the Move

Compare your teeth to a deer's and play a memory game.



Fees and Other Program Offerings

Fees and Scheduling a Program or Series of Programs

Theme of the Month:

30-minute program:

1 – 4 months per year: \$60 per class

5 – 12 months per year: \$55 per class

Topic of your Choice:

30-minute program - schedule any number:

\$65 per class

Class size:

Maximum 18 students per class.

Schedule us for back-to-back classes!

Ages 3 to 5:

Programs are adapted to the age of the students in the class.

Year and Topics:

Year runs July to June. Topics change monthly on a 3-year cycle.

Additional fees:

A surcharge will be applied to sites beyond a 30-minute drive and/or when the break between programs exceeds 1 hour.

To schedule programs,

Call 781-784-5691 or

email:

moosehilledu@massaudubon.org

Special Pre-School Programs

Seasonal Walk

Enjoy a guided walk along the edges of your school's property. Focus is on sensory observations of the season.

Knee High Naturalists

This is a drop-off program where your three to five-year old child can explore the wonders of Moose Hill Tuesdays and/or Wednesdays, all season long. Each week will offer a new nature or science-related theme to explore and discover through games, songs, art, and plenty of outdoor, hands-on/minds-on experiences. The Tuesday and Wednesday sessions will complement each other and can be taken as a pair or

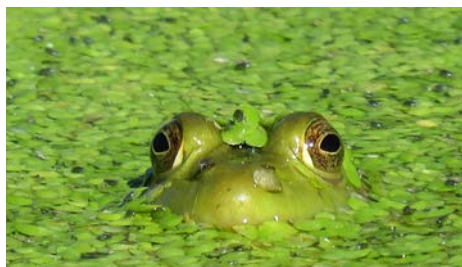
stand-alone experience. Feel free to register for one or both sessions. If you register after the session has started and space is available, we will prorate the fee.

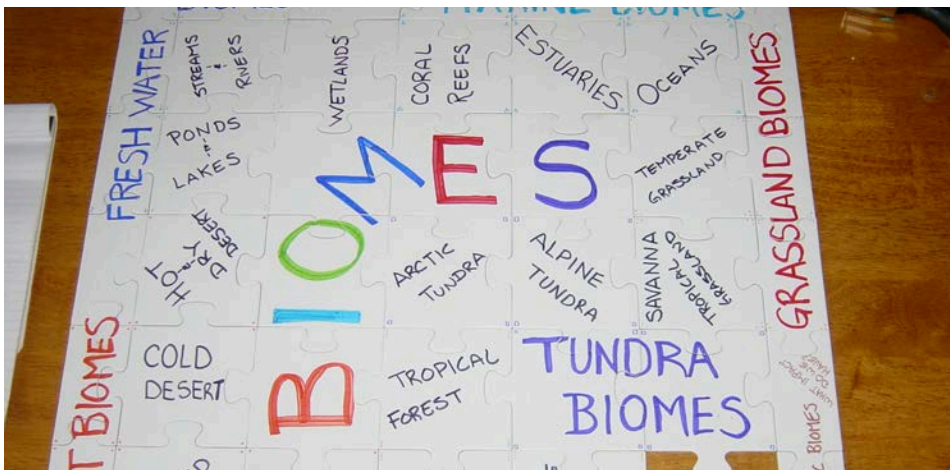
Fledgling Fridays

Interact with your children ages 3-5 in a hands-on-learning nature based program guided by a Teacher Naturalist.

Create art, participate in STEAM (Science Technology Engineering Art and Math) activities, listen to stories, and explore the outdoors every Friday afternoon.

Each Friday we will have a different theme focusing on sensory development. Come for one, or come for all of them!





Professional Development Programs

We are a DESE-approved PDP provider.

Workshops are designed to give classroom teachers and additional staff tools needed to develop and implement engaging field investigations that support core concepts and practices found in the Massachusetts Science Standards.

We study local habitats to learn about ecological principles, scientific inquiry, and species identification. Our educators will demonstrate how to teach lessons in a classroom or schoolyard setting, using a hands-on, practice-based approach.

Program Overview

Curriculum Review

Review existing curriculum to gain an understanding of needs and be able to design individualized programs for each grade level.

Schoolyard Habitat Investigations

Develop outdoor, field-based science curriculum using available natural resources.

Content Workshops

Review ecology and earth, life, and physical science concepts outside the classroom, and learn how to curate both schoolyard and classroom-based learning experiences.

Curriculum Planning & Support

Develop site- and grade-level-specific, practice-based outdoor curriculum in direct support of Massachusetts Science and Technology/Engineering Standards.





Mass Audubon protects 36,500 acres of land throughout Massachusetts, saving birds and other wildlife, and making nature accessible to all. As Massachusetts' largest nature conservation nonprofit, we welcome more than a half million visitors a year to our wildlife sanctuaries and 20 nature centers. From inspiring hilltop views to breathtaking coastal landscapes, serene woods, and working farms, we believe in protecting our state's natural treasures for wildlife and for all people—a vision shared in 1896 by our founders, two extraordinary Boston women. Today, Mass

Audubon is a nationally recognized environmental education leader, offering thousands of camp, school, and adult programs that get over 225,000 kids and adults outdoors every year. With more than 125,000 members and supporters, we advocate on Beacon Hill and beyond, and conduct conservation research to preserve the natural heritage of our beautiful state for today's and future generations. We welcome you to explore a nearby sanctuary, find inspiration, and get involved. Learn how at massaudubon.org.