We have a variety of offerings all related to the Curriculum Frameworks. Choices include:

- Bees
- Colors
- Ladybugs
- Recycling
- Snowflakes
- Wind/Seeds
- Clouds/Rain
- Insect Eyes
- Night and Day Animals

Please inquire for specific descriptions of each topic.

**Wonder Walk**
Up to 1 hour, Available Year-round

This walk is a gentle exploration that focuses on using participants’ senses to learn about nature. What can we hear, smell and safely touch in nature? This program is great for preschoolers!

Learning Strands: Living/Non-living, Life Cycles, Seasonal Changes, Skills of Inquiry

**Pre-K & Kindergarten Programs**
Up to 1 hour, Available Year-round, classroom based

We have a variety of offerings all related to the Curriculum Frameworks. Choices include:

- Bees
- Colors
- Ladybugs
- Recycling
- Snowflakes
- Wind/Seeds
- Clouds/Rain
- Insect Eyes
- Night and Day Animals

Please inquire for specific descriptions of each topic.

**Ponding/Streaming**
1.5-2.5 Hours, Available April-October

Students will be introduced to wetland habitats, aquatic macro-invertebrates, and human impacts on freshwater habitats. Students will visit several sites on the sanctuary, collecting and observing animals in these habitats.

Learning Strands: Adaptations, Life Cycles, Classifying/Sorting, Food Chains/Predator/Prey

**Nature Detective**
1-2.5 Hours, Available Year-round

Students will learn how to seek out and discover clues in the natural world. A Mass Audubon Educator will teach students to observe and read clues such as tracks, scat, holes, nests and scratch marks, and how to interpret what they mean.

Learning Strands: Skills of Inquiry, Patterns, Observed Characteristics, Problem Solving

**Introduction to Birding**
1-3 Hours, Available Year-round

This program will focus on bird behavior, bird identification, bird migration, bird habitat and bird adaptations in relation to weather. Students will learn how to properly use optics including binoculars. Student projects and participatory activities will be customized for grade level and to align with curriculum needs.


**Habitat Exploration**
1.5-3 Hours, Available Year-round

Students will compare two or three habitats noting soil differences, plant communities and the animals species that each plant community can support. Habitats that may be studied include woodlands, wetlands, vernal pools, streams and meadows.

Learning Strands: Living/Non-Living, Habitats/Ecosystems, Producer/Consumer/Decomposer

**Mathematics in Science**

*programs require multiple visits.

**Champion Trees**—Students will use real world math and science skills as they use geometry to measure trees. Students will be introduced to the Champion Tree formula, which is used to measure trees without cutting them down. Three different methods of measuring trees will be introduced and used, and students will compare the data to determine which method is most accurate.

**Stream Volume**—Students will determine the amount of water flowing in the stream by taking depth measurements and measuring the distance ping pong balls travel.

**Tracking**—Identify common track patterns of animals found in our local area. Investigate habitats and search for signs and test your knowledge with track scenarios.

Depending on the activity, the featured mathematical skills and content areas may include:

- Geometry, Algebra, Estimating, Measurement
- Using compasses, Gather, organize, interpret (pattern recognition), and share data, Problem solving

**Don't see what you want?**

We can customize a program for you!

Call 508-753-6087 and ask to speak to an educator

**Narrated Slide Presentations**
45-60 minutes, Available Year Round

Our power point presentations allow us to take participants anywhere at any time. Engaging naturalists ask questions and encourage audience participation. Some of the programs we offer are listed below:

- Vernal Pools
- Birds of Massachusetts
- Butterflies and Moths
- Attracting Wildlife to Your Backyard
- The Beauty of Wildflowers

**Life Cycles of Frogs / Butterflies**
1 Hour, Available Year-round, classroom based

Students will learn the life stages of a frog and/or a butterfly in this interactive lesson. Students will create an art project depicting the stages and learn to identify a few of our local species.

This lesson is best as a classroom visit and can be followed up with a field trip investigating the habitats of frogs and/or butterflies.

Learning Strands: Life Cycles, Living things and their environment, Characteristics of living things, Adaptations of living things

Most programs are conducted outside, either at Broad Meadow Brook or at a schoolyard, park or other open space. Some programs can be done inside such as slide presentations. All are led by a Mass Audubon staff member and are usually done in small groups (12-15 people).

Program fees vary according to the length of the program. Minimum 1-hour charge per program. Please see the back page for pricing information.

See more at www.massaudubon.org/broadmeadowbrook
Broad Meadow Brook

Programs for Schools & Community Groups

*At our place or yours*

Mass Audubon Broad Meadow Brook
Conservation Center and Wildlife Sanctuary
414 Massasoit Rd.
Worcester, MA 01604
Phone: 508-753-6087  Fax: 508-755-0148
www.massaudubon.org  bmbrook@massaudubon.org

Broad Meadow Brook is a 400+ acre wildlife sanctuary in the heart of Worcester. We have over 5 miles of trails, some of which are handicapped accessible. We offer a wide variety of educational programs and services to schools, community groups, and the public.

Pricing & Fees

All programs are rain or shine.

**Educational Programs**
- **Minimum of 12 people per group**
- **Minimum 1-hour charge**
- Teachers and Chaperones are free.
- We require 1 chaperone per every 12 students.
- Fees are per person / per hour
- $4.50 pp / hr
- *Smaller groups are welcome

There is a minimum charge of 12 people for pricing

**Large Group Presentations**

Use this if the exact number of participants will not be determined until the event happens.

- On-site pricing starts at $70
- Off-site pricing starts at $100

Please call us for program details and pricing.

Admission fees are not included.

Travel fee may apply.

**Van Tours**

Van tours begin at $100 per hour

Please call for pricing and itineraries.

**Narrated Power Point Presentations**

$100 per hour

Travel fee may apply

**How Do I Make a Reservation??**

Call 508-753-6087 and speak to an educator

Email: bmbrook@massaudubon.org

Please have several date choices available when you call, in case your first choice is not available.

We will need to know the following information:
- the topic you are interested in
- how many students will be attending
- the length of time you want to spend

**Add Canoes To Your Program**

2 hours of canoeing
- 6-12 participants—$250
- 13-18 participants—$275

Each additional hour is $55 per hour

The use of canoes can really enhance the experience or add an entirely new dimension to your program (canoes are available May through mid-October).

Our six canoes, PFDs, paddles, and two staff are available.