



Oak Knoll Wildlife Sanctuary



School and Group Programs Grades PreK - 8

Environmental Education and Natural Science programs to support Massachusetts Curriculum Frameworks

EXPLORE ALL THAT'S NEW AT OAK KNOLL

- *NEW TRAILS
- *NEW HABITATS
- *NEW CLASSES



Oak Knoll Wildlife Sanctuary
1417 Park Street
Attleboro, MA 02703

Mass Audubon is the largest conservation organization in New England, concentrating its efforts on protecting the nature of Massachusetts for people and wildlife. Mass Audubon protects more than 30,000 acres of land and maintains 43 wildlife sanctuaries that are open to the public and serve as the base for its conservation, education, and advocacy work across the state. Visit www.massaudubon.org to learn more.

The Ottmar family donated **Oak Knoll** to Mass Audubon in 1997. The sanctuary protects 42 acres of freshwater marsh, old field, red maple swamp, and lake habitats. It is located just down the street from LaSalette Shrine in Attleboro.

Exploring Nature with Oak Knoll

Oak Knoll Wildlife Sanctuary offers a diversity of programs that were designed with the Massachusetts Department of Education frameworks in mind and cover strands in Life Science, Earth Science, History, and/or Geography. Math skills are used in many programs. Whether the program takes place at your site or ours, we will work with you to develop a curriculum that meets your needs and the frameworks.

You Come to Us

Field Trips to Oak Knoll

Through guided exploration of our woods, wetlands, lake, and fields, students are challenged to make inquiries, investigate, classify, think critically, and draw conclusions. Programs include activities such as using tools, gathering data, and making observations. Each program will be geared to the age level and curriculum needs of the students involved. See inside for program guide.

We Go to You

Classroom Presentations and Outdoor Explorations at Your Site

Staff from Oak Knoll will visit your class to provide students with a broader understanding of the natural world. Activities may include interactive discussions, specimen study, and educational games. If possible, we'll explore the woods and/or fields on school property. Observation skills and seasonal elements are emphasized. The majority of the programs listed in this brochure can be taught as a classroom presentation or outdoor exploration at your site (to be determined by the specific resources available).



Program Options and Fees

Each program will be geared to the age level and curriculum needs of your students.

You Come to Us

General (1.5 hours)	\$5/student
Each additional half hour	\$1/student
Full Day (4.5 hours):	\$10/student

* Full Day trip usually includes 2 programs with a half hour lunch break

We Go to You

30-minute program	\$50/class
50-minute program	\$75/class

- * Discounts are given for back-to-back programs
- * Group size is limited to one class per presentation to allow interaction with the naturalist. Additional naturalists are available.
- * A surcharge may be applied to programs that require specimen collection or intensive supplies or to those located over 20 miles from Oak Knoll.

**Contact Sarah Slack at
508.223.3060 x3601
or sslack@massaudubon.org
to discuss your program needs.**

Field Trips for PreK - Grade 2



Homes are Habitats

Animals have the same needs as people – food, water and shelter. While exploring forest, wetland, and field habitats, students will learn more about native wildlife and how their needs are met.



Animal Life and the Season

Look for signs of the season. Observe how the plants and animals at Oak Knoll respond to the seasonal weather changes. Activities change based on the time of year but will focus on outdoor explorations!



Senses Galore



People and other animals interact with the environment through their senses. We'll explore the woods using all our senses and compare our senses to those of a wild animal. Feel soft moss and rough bark while listening for bird song. Tasting the pine needles is optional!

Tadpoles and Caterpillars



Many of the animals that students are familiar with go through metamorphosis during their lives. We'll explore the different habitats at Oak Knoll to search for the larval and adult forms of frogs, butterflies and other metamorphosis-ers!



Exploring Fossils

We'll learn what a fossil is and how it is preserved. We'll look at bones of many different creatures and determine what information they can provide. We'll also make our own fossils from living plants!

Field Trips for Grades 2 -5

Animal Adaptations

Examine animal artifacts to discover how animals are adapted to the places and climates in which they live. Explore different habitats and discuss what adaptations an animal would need to survive there. Create your own animal adapted to a specific habitat.

Pond Life

Use tools to sample the water's edge and classify aquatic insects. Observe stages of metamorphosis and discover the adaptations used to survive in a watery world. Build an aquatic food chain using the creatures we discover.

Creepy Crawly Insects

Discover what makes an insect an insect! Learn to classify these animals and then explore the forest and field in search of larval and adult insects. Determine where insects fit in the food chain and why they are important.



Who Am I?

Play a fun detective game to discover how animals are classified. What makes a bird a bird and a mammal a mammal? What's the difference between a reptile and an amphibian? We'll also explore the habitats at Oak Knoll and think about what kinds of animals live where and how their habitats change with the seasons.

"Tree-mendous!"

Through role-play, we'll explore how a tree functions and changes with the seasons. Learn how to use a key to classify trees and become a tree sleuth by searching for clues to help identify a tree. See the life cycle of a tree from maturity to decay while we discover which animals rely on trees for their food.



Why Choose Oak Knoll



Talented Teacher-Naturalists - *Our trained leaders love sharing their sense of wonder and knowledge of the natural world with children!*

Diverse Habitats - *Our sanctuary holds acres of woods, wetlands, ponds, and fields for students to explore!*

Enriched Learning Experiences - *We strive to expand the horizons of students by giving them learning opportunities beyond the classroom.*

Links to Curriculum Frameworks - *Oak Knoll provides a unique way to incorporate Learning Standards into your curriculum.*

Picnic Area and Gift Shop - *Enjoy a picnic in the yard or visit the gift shop after your program!*

Field Trips for Grades 6 - 8



Anatomy and Food Webs

Comparisons of skull and teeth of herbivores and carnivores demonstrate how knowledge of anatomy and function can lead us to hypothesize about the diet of different animals. We'll study animal adaptations that help them succeed in their food web niche.

Forest Ecology



Study ecosystems within ecosystems in our forest. We'll look at rotting logs, individual trees, and vernal pools to learn their individual components as well as their role in the larger forest ecosystem. Students will discuss patterns of succession, native flora and fauna, and human use, management, and conservation of our woodlands.

Earth's Environment

Investigate many of the issues affecting our environment today, including air pollution, global warming, loss of habitat, and trash production. Through role-play, experiments, and puzzles, students will begin to understand some of the big environmental issues and some simple things they can do to make a better world.

