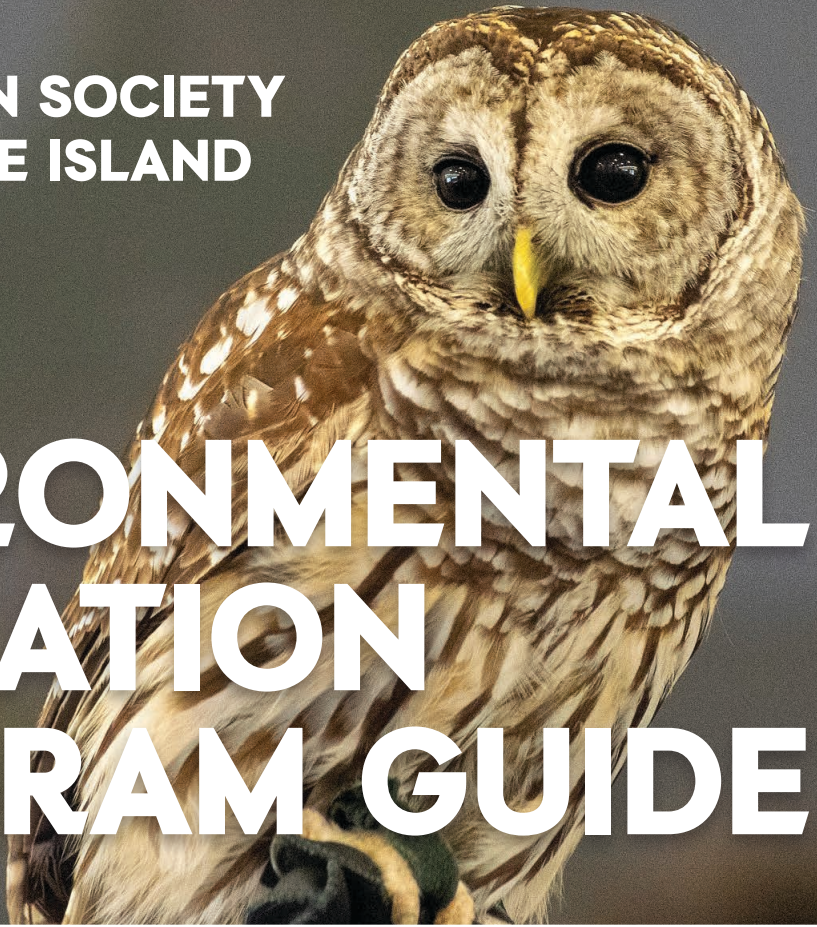




AUDUBON SOCIETY  
OF RHODE ISLAND

# ENVIRONMENTAL EDUCATION PROGRAM GUIDE



**NATURE INVESTIGATIONS AT SCHOOLS • TEACHER RESOURCES**  
**VIRTUAL PROGRAMS • FIELD EXPLORATIONS AT WILDLIFE REFUGES**  
**PROGRAMS FOR SCOUTS, LIBRARIES, COMMUNITY GROUPS & MORE**

# AUDUBON AT YOUR SCHOOL, LIBRARY OR COMMUNITY CENTER

Bring Audubon educators and animal ambassadors into your classroom, library or community center.



## LIFE SCIENCE PROGRAMS

In a natural outdoor area or the indoor classroom, these one-hour programs are designed to support your science curriculum and align with the Next Generation Science Standards. Programs include inquiry-based activities that are grade level appropriate. Live animals accompany most programs.

If there is more than one program scheduled per day, we ask that our educators be allowed to set up in a common space, and have the classes rotate in and out of that area. This is required if there is a live bird accompanying your program for the safety of our animals.

1 hour, 30 students maximum, \$160 for one program, \$130 for each additional program on the same day. \$20 travel fee per day applies for sites more than 35 miles from Providence. The maximum distance Audubon will travel is 50 miles one way.

### SENSORY SAFARI (Grades K – 2)

A variety of sights, sounds, smells and mystery objects to touch create this sensory experience. Students learn about their own senses while investigating how animals make their way in the world.

### HOW ANIMALS SURVIVE (Grades K – 2)

Animals have many ways to adapt to seasonal challenges. Students will explore hibernation, migration, raising young and more through hands-on activities.

### LIFE CYCLES (Grades 2 – 5)

Students investigate the life cycles of various animals, from insects to marine life, through the use of biofacts and hands-on learning activities. This program covers simple and complex life cycles and metamorphosis.

### EVERYTHING'S CONNECTED (Grades 2 – 5)

Investigate the connections between all living things through food chains and food webs. Students will discover how energy flows through an ecosystem with producers and consumers and nature's original recyclers, the decomposers.

### VERTEBRATES (Level 1: Grades 1 – 2; Level 2: Grades 3 – 6)

Through hands-on stations, students take an in-depth look at the five major vertebrate classes: mammals, birds, amphibians, reptiles, and fish. In level 1, students sort and explore the different groups. In level 2, classification, adaptations, growth and diet are major themes.

### ALL ABOUT BIRDS (Level 1: Grades 1 – 2; Level 2: Grades 3 – 6)

Like all living things, birds have certain characteristics and behaviors that help them survive. Students explore the lives of our feathered friends through a series of hands-on learning stations. The activities highlight classification, bird structures and functions, life cycles, migration and biodiversity.

### OWLS OF RHODE ISLAND

(Level 1: Grades 1 – 2; Level 2: Grades 3 – 8)

Students learn about the owls that live in Rhode Island and their habitats, diet, senses, structures and functions. Older students will have the opportunity to test their skills as owl detectives, while younger children will discover owl senses through fun hands-on activities.

### EXPLORING REPTILES AND AMPHIBIANS (Grades 2 – 5)

Students compare and contrast the characteristics and adaptations of reptiles and amphibians through hands-on investigations. The survival challenges these vulnerable animals face will also be addressed. A live reptile or amphibian will accompany this program.

### BIRDS OF PREY (Grades 3 – 8)

Students learn about the structures and functions, senses, habitats and ecological importance of birds of prey. Demonstrations, hands-on activities and biofacts will help illuminate the fascinating lives of these birds.

### WATERSHEDS AND WATER QUALITY (Grades 5 – 12)

Students conduct hands-on water experiments in the classroom! Learn about watersheds, how stormwater runoff affects water quality in neighborhoods, and how you can help to keep water resources clean. Underlying themes include climate change and human impacts. A live animal does NOT accompany this program.

TO REGISTER FOR ALL PROGRAMS GO TO [ASRI.ORG/LEARN/SCHOOLS](https://www.asri.org/learn/schools) OR CALL 401.949.5454

# AUDUBON AT YOUR SCHOOL, LIBRARY OR COMMUNITY CENTER

Bring Audubon educators and animal ambassadors into your classroom, library or community center.

## WHO LIVES IN THE SCHOOLYARD?

(Grades Pre-K – 8)

Audubon educators lead an outdoor nature investigation right in your schoolyard! Just choose a theme and let us know in advance if we can highlight connections to your curriculum.

### SCHOOLYARD TOPICS

Plants & Gardens, Trees,  
Schoolyard Habitats, Insects,  
Pollinators, Birds, Water, Soils,  
Weather, Animal Behavior

## NATURE STORIES

Programs for young children include a story, activities and a live animal. Just select a topic and Audubon will do the rest! Easily done in an outdoor space, as well as the classroom.

### STORY TOPICS

Pollinators, Seeds,  
Plants & Gardens,  
Habitats, Insects,  
Owls, Hawks,  
Snakes, Turtles,  
Frogs, Dinosaurs,  
Rocks, Seasons

**TODDLERS:** 20 minutes, 15 children maximum, \$70 for one program, \$55 each additional program on the same day.

**PRE-K TO GRADE 2:** 30 minutes, 20 children maximum, \$85 for one program, \$70 each additional on the same day.

## INFLATABLE WHALE

(Grades 2 – 8)

Discover the amazing size and adaptations of a whale! Students get up-close and climb inside our 65-foot, life-sized inflatable fin whale. They learn why whales are mammals and all about their special characteristics and skills for survival. An electrical outlet and 75 feet of open indoor space, such as a gymnasium or cafeteria are required.

1 hour, 30 students maximum, \$180 for one program, \$130 each additional program on the same day.

## RAPTOR ENCOUNTER

(Level 1: Grades 1– 3, 40 minutes, 2 birds, 300 people maximum, \$250)

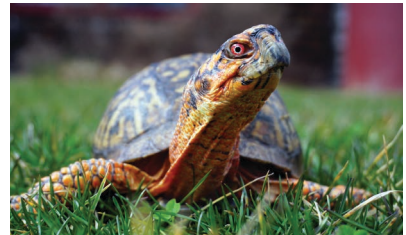
(Level 2: Grades 4 and up, 1 hour, 3 birds, 300 people maximum, \$350)

This presentation for large audiences showcases live owls and hawks. Through demonstrations, photographs and biofacts, students learn how the structure and functions of these birds help them to survive. Predator/prey dynamics and the importance of habitat are emphasized as well. Audubon will bring two or three live birds of prey to your school, library or event for an exciting and educational experience.

A large space such as a cafeteria, gym or auditorium is required. A quiet, shaded outdoor space may also work. A classroom space is not appropriate for this presentation.

**\$20 travel fee per day applies for sites more than 35 miles from Providence.**

**The maximum distance Audubon will travel is 50 miles one way.**



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Scholarship application available online: [asri.org/learn/schools/scholarships.html](https://asri.org/learn/schools/scholarships.html)

 @AUDUBONRI  @RIAUDUBON

# OUTDOOR FIELD INVESTIGATIONS

Get outside! Visit one of Audubon's beautiful wildlife refuges to explore and investigate the natural world. Field explorations are grade level appropriate, designed to support your science curriculum, and align with Next Generation Science Standards.

## ONE-HOUR FIELD EXPLORATIONS

(Grades Pre-K – 2)

1 hour, 60 students maximum, \$10/student, \$150 minimum  
Bristol, Exeter, Seekonk, Smithfield.

**NATURE TALES & TRAILS:** One-hour guided discovery walk with a story. Just select a topic and Audubon will do the rest!

**TOPICS** Habitats, Pollinators, Seeds, Plants & Gardens, Insects, Birds, Snakes, Turtles, Dinosaurs, Rocks, Seasons

**DISCOVERY WALKS:** One-hour guided nature walks include sensory activities and explorations perfect for young children. Let us know in advance if there is a topic you are studying in school that Audubon can highlight.

## TWO-HOUR FIELD EXPLORATIONS

2 hours, 60 students maximum, \$12/student, \$180 minimum

### NATURE DETECTIVES (Grades 2 – 5)

Students take a nature walk to see what they can discover along the trail – every season brings new surprises! Look for clues to the plants and animals that live on the wildlife refuge and have fun learning about each habitat. Bristol, Exeter, Seekonk, Smithfield.

### HABITAT INVESTIGATIONS (Grades 5 – 12)

Students investigate animal adaptations and the living and non-living components of habitats through hands-on outdoor activities. They also visit the Nature Center's exhibit hall to see local aquatic life up-close. Bristol.

### FIELD GEOLOGY (Grade: 3 – 8)

Review the rock cycle and rock classification before hitting the trails to discover more about the geologic forces that shape the landscape including glaciers and erosion. Students also conduct field tests on soils. Seekonk, Smithfield.

### POLLINATION INVESTIGATION (Grades 1 – 4)

Pollinators are critical for plants to grow and produce the food we eat. Students will look for pollinators in Audubon's gardens and fields, learn why these insects and birds are so important, and even try to migrate like a monarch! Bring your students to Audubon and learn all about these beneficial creatures and their habitats. Bristol, Seekonk, Smithfield. (May – October).

### FIELD & FOREST ECOLOGY (Grades 3 – 8)

Through exploring and comparing the field, forest and the edges where they meet, students discover the plants and animals that are essential in each ecosystem. This program also addresses biodiversity, climate change and human impact. Bristol, Exeter, Seekonk, Smithfield.

### COASTAL EXPLORATIONS

(Level 1: Grades 1 – 5; Level 2: Grades 6 – 12)

Students explore the rocky shoreline of Narragansett Bay. The experience heightens students' awareness of marine life and habitats as they conduct a scientific exploration of the shore. Older students record their observations and collect data. Bristol.

### WETLAND ECOLOGY

(Level 1: Grades 2 – 5; Level 2: Grades 6 – 12)

Students will investigate and compare freshwater habitats, such as ponds and streams. They will make observations about how the habitats are similar and different. Then students collect data on the living and non-living aspects of the wetland we explore. Older students will also test the water chemistry. Exeter, Seekonk.

### WILDLIFE SURVIVAL (Grades 2 – 6)

What do animals need to survive in the wild? How do they protect themselves? Physical and behavioral adaptations, animal homes and food webs will all be included in this outdoor learning adventure. Exeter, Seekonk, Smithfield.

### CHAPERONE FEES for all field trips:

School staff and teachers and up to 8 chaperones are FREE, \$5 for each additional adult.



TO REGISTER FOR ALL PROGRAMS GO TO [ASRI.ORG/LEARN/SCHOOLS](https://asri.org/learn/schools) OR CALL 401.949.5454

# INDOOR INVESTIGATIONS

at the Audubon Nature Center & Aquarium, Bristol, RI

Indoor investigations include habitat and aquarium exhibit explorations with inquiry-based activities that are grade level appropriate. Programs are designed to support your science curriculum and align with the Next Generation Science Standards.

*Perfect for winter field trips!*

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## ONE-HOUR NATURE PROGRAMS

1 hour, 45 students maximum, \$10/student, \$150 minimum

### OWL HOUR (Grades K – 2)

Students learn about the owls that live in Rhode Island and the special characteristics and behaviors that help them survive. They will also meet a live owl.

### ANIMAL SENSES (Grades K – 2)

A variety of sights, sounds, smells and mystery objects to touch create this sensory experience. Students learn more about their own senses while investigating how animals make their way in the world. A live animal will accompany this program.

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## TWO-HOUR NATURE PROGRAMS

2 hours, 60 students maximum, \$12/student, \$180 minimum

### HABITATS (Grades 1 – 8)

Students investigate different habitats and the creatures that live in them. They discover how these animals are connected through food chains and food webs, explore the basic needs that all animals have and meet a live animal.

### FUR, FEATHERS, & SCALES (Grades K – 2)

Some animals are covered in fur, others in feathers, skin, or scales. Students compare and contrast the characteristics and adaptations of mammals, birds, reptiles, amphibians and fish. A live animal will accompany this program.

### OWLS OF RHODE ISLAND (Grades 3 – 8)

Students learn about the owls that live in Rhode Island, including their habitats, diet, senses, structures and functions. They will have the opportunity to test their skills as owl detectives by using clues to gather identifying information and learn fun facts about the owls found in our state. A live owl will accompany this program.

### WHALE CSI (Grades 6 – 12)

Students take a deep dive and learn all about whales! They will discover how whales and dolphins are classified, and explore whale biology and anatomy. Students will also have the opportunity to perform a mock necropsy on the large-scale whale model in our aquarium.

### CHAPERONE FEES for all field trips:

School staff and teachers and up to 8 chaperones are FREE, \$5 for each additional adult.



**Need a  
Virtual Program?**

See our website for a list of options!  
Visit [www.asri.org/learn/schools](http://www.asri.org/learn/schools)



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# TEACHER RESOURCES AND COMMUNITY OUTREACH



Audubon offers nature discovery programs for community groups as well as environmental education resources for teachers and students.

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## RESOURCES FOR EDUCATORS

Audubon is committed to helping teachers and students achieve their learning goals. Please see our website [www.asri.org](http://www.asri.org) for professional development opportunities, prop box rentals, program & transportation scholarships, Audubon at Home online resources, and links to Next Generation Science Standards.

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## AUDUBON HABITAT RESOURCE GUIDE

Investigate nature in your schoolyard! Audubon has developed a comprehensive resource guide with science investigations, activities, and nature explorations that encourage outdoor learning for students in grades K – 6. Visit [www.asri.org](http://www.asri.org).

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## AUDUBON AT HOME

Bring nature play and learning into your home or classroom! Featuring more than 25 nature themes, Audubon offers on-line animal videos, stories, crafts, fact sheets, and behind-the-scenes tours. From frogs and wetlands to owls and insects, Audubon at Home provides an abundance of free educational resources for parents and teachers of children in Pre K – 4th grade. Visit [www.asri.org](http://www.asri.org).

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## SCOUTS

Look to Audubon for scout programs related to natural history and life science topics. Ask how our educators can help fulfill your troop's badge requirements. (Higher award projects are considered on an individual basis.) Two-hour programs. \$12/scout, \$120 minimum. Three adults free, \$5/extra adult. Longer programs are an additional \$5/hour per scout.



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## SENIOR CENTERS, LIBRARIES, AND OTHER COMMUNITY VENUES

1 hour, \$160/program, \$130 each additional program on the same day.

**NATURAL HISTORY TALKS:** Audubon naturalists share their wealth of knowledge in many areas of natural history. From mushrooms and birds to gardening and composting, Audubon has it covered. Let us know if you have a specific topic in mind.

**RAPTOR PROGRAMS:** These popular and engaging programs include an informative presentation on birds of prey and a visit from a live hawk or owl.

**GUIDED WALKS:** Want to learn about wildflowers, birds or natural history at your site, in a local park or on an Audubon wildlife refuge? Audubon educators can design a nature walk to meet your needs and interests.

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## CONSULTING

Audubon naturalists help individuals, school and groups improve their outdoor spaces. Do you need help with gardening and landscaping for wildlife, nature trail development, or invasive species identification? Ask Audubon! \$100/hour plus mileage.



TO REGISTER FOR ALL PROGRAMS GO TO [ASRI.ORG/LEARN/SCHOOLS](http://ASRI.ORG/LEARN/SCHOOLS) OR CALL 401.949.5454

*Register Today!*

# ENVIRONMENTAL EDUCATION PROGRAM GUIDE

For more information, links to NGSS, scheduling information, discounts and scholarships, teacher training and prop box rental information, please visit [ASRI.ORG/LEARN](https://www.audubonrhodeisland.org/learn) or call 401.949.5454

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**VIRTUAL PROGRAMS • FIELD EXPLORATIONS AT WILDLIFE REFUGES**  
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