



AUDUBON SOCIETY OF RHODE ISLAND

# ENVIRONMENTAL EDUCATION PROGRAM GUIDE

- **Audubon in Schools, Libraries, and Community Centers**  
Live Bird Programs, Life Sciences, Nature Stories, Inflatable Whale
- **Outdoor Explorations**  
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- **Indoor Investigations**  
Audubon Nature Center and Aquarium
- **Taking Root: Nature Based Learning for All**
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# Audubon at Your School, Library or Community Center

## LIVE BIRD PROGRAMS

Audubon educators present birds of prey, including hawks and owls, in popular programs that support your science curriculum. Expenses incurred for the care of these avian ambassadors are significantly higher than for our smaller animals. As a result, program fees reflect these costs.



One-hour program, 30 students maximum, \$180.  
\$150 for each additional program on the same day.

These programs include a live bird, and if there are multiple programs in a day, the educator and bird must be set up in one common space that classes can rotate through. This ensures the safety of the bird.

Requests for program content modifications carry an extra \$50 fee. For sites more than 35 miles from Providence, a \$30 travel fee per day applies. The maximum distance Audubon will travel is 50 miles one way.

### All About Birds (Level 1: Grades 1-2; Level 2: Grades 3-6)

Like all living things, birds have 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.

### 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.



## Raptor Encounters

Level 1: Grades 1-3, 40 minutes, 2 birds, 300 people maximum, \$300  
Level 2: Grades 4 and up, 1 hour, 3 birds, 300 people maximum, \$400

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.

For sites more than 35 miles from Providence, a \$30 travel fee per day applies. The maximum distance Audubon will travel is 50 miles one way.

For more information and to register for programs, please visit [asri.org/learn](http://asri.org/learn).

# LIFE SCIENCE PROGRAMS

**In an outdoor setting 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.**

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

One-hour program, 30 students maximum, \$165. \$135 for each additional program on the same day.

These programs include a reptile, amphibian or invertebrate. A special request for a bird requires an additional \$15 per program.

Requests for program content modifications carry an extra \$50 fee. For sites more than 35 miles from Providence, a \$30 travel fee per day applies. The maximum distance Audubon will travel is 50 miles one way.

## **Animal Senses** (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, and more through hands-on activities.

## **Life Cycles** (Grades 2-5)

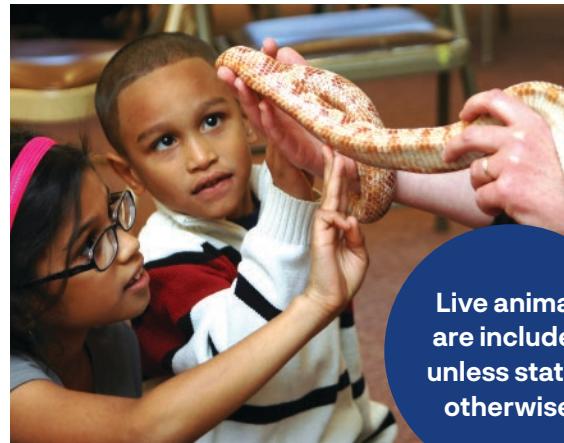
Students investigate the life cycles of various animals, from insects to marine life, through the use of biofacts and hands-on learning activities. This program covers simple and complex life cycles and metamorphosis.

## **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.

## **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.



**Live animals are included unless stated otherwise.**

## **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.

## **Who Lives in the Schoolyard?** (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. Topics available: Plants & Gardens, Trees, Habitats, Insects, Pollinators, Birds, Water, Soils, Weather, Animal Behavior, BioBlitz! No live animal included.

## **Watersheds and Water Quality** (Grades 5-12)

Students conduct hands-on water experiments in the classroom! Through a visual presentation and discussion, students learn about watersheds, how stormwater runoff affects water quality in neighborhoods, and how you can help to keep water resources clean. Climate change and human impact are underlying themes. Activities are modified based on grade-level. No live animal included.

Take a field trip to Audubon's Stormwater Innovation Center in Roger Williams Park. Students learn about water quality and how stormwater impacts our communities. Email [SIC@asri.org](mailto:SIC@asri.org) for more information.



**For more information and to register for programs, please visit [asri.org/learn](http://asri.org/learn).**

# LIFE SCIENCE PROGRAMS

In an outdoor setting or the indoor classroom, these 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.

## 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.

### Pre-K to Grade 2:

30 minutes, 20 children maximum,  
\$90 for one program, \$75 each additional on the same day.

### Large Group Pre-K to Grade 2:

30 minutes, 60 children maximum, \$270.  
Nature Story projected on screen, activities and animal included.  
School must have projector, screen and laptop.

If you have children younger than 3 years old, please ask Audubon about a toddler option.  
For sites more than 35 miles from Providence, a \$30 travel fee per day applies.  
The maximum distance Audubon will travel is 50 miles one way.

### Story Topics

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



Live animals  
are included  
unless stated  
otherwise.



65-foot  
Life-sized  
Inflatable  
Whale

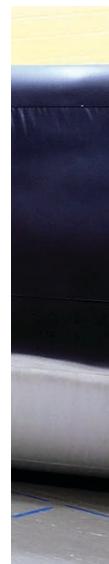


## Inflatable Whale

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.  
No live animal included.

Grades 2–8: 1 hour, 30 students maximum,  
\$300 for one program, \$150 each additional program on the same day.

An electrical outlet and 75 feet of open indoor space, such as a gymnasium or cafeteria are required.



For more information and to register for programs, please visit [asri.org/learn](http://asri.org/learn).

# OUTDOOR EXPLORATIONS

Explore and investigate the natural world through programming at an Audubon wildlife refuge. Field explorations are grade level appropriate, designed to support your science curriculum, and align with Next Generation Science Standards.

## One-hour Field Explorations

One-hour program, 60 students maximum, \$10/student, \$150 minimum. Bristol, Exeter, Seekonk, Smithfield. Requests for program content modifications carry an extra \$50 fee.

### **Nature Tales & Trails** (Grades Pre-K-2)

One-hour guided discovery walk with a story. Select a topic and Audubon will do the rest!

#### **Story Topics**

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

### **Discovery Walks** (Grades Pre-K-2)

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.



Students get outside and explore nature!

## Two-hour Field Explorations

Two-hour program, 60 students maximum, \$12/student, \$180 minimum. Requests for program content modifications carry an extra \$50 fee.

### **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 about the plants and animals that live in the area, and have fun learning about each habitat. 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, Seekonk, Smithfield.

### **Freshwater Wetlands**

(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.

### **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.

### **Field Geology** (Grades: 3-8)

Students discover how rocks are always being formed and broken down by processes like weathering. They will investigate the materials that make up rocks, and hunt for them on the trails. In addition, students will use what they are learning about rocks and soils to design a solution for natural hazards people face in cities and towns. Seekonk, Smithfield.

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

For more information and to register for programs, please visit [asri.org/learn](http://asri.org/learn).

# INDOOR INVESTIGATIONS

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!

## One-hour Nature Programs

One-hour program, \$10/student, \$150 minimum, 2 classes maximum.

Live animals are included unless stated otherwise.

Requests for program content modifications carry an extra \$50 fee.

### 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.

### 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.

### Owl Hour (Grades K-2)

Through fun, hands-on activities, students learn about the owls that live in Rhode Island and the special characteristics and behaviors that help them survive.

### Owl Detectives (Grades: 3-6)

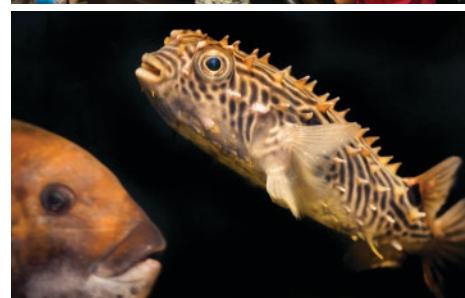
Students learn about the owls that live in Rhode Island, including their habitats, diet, senses, structures, and functions. Students test their skills as owl detectives through fun hands-on activities.

### Who Lives Here? (Grades: 1-8)

Students investigate different habitats and the plants and animals living in them. They discover how the special features of wildlife help them meet their basic needs.

### Sharks & Whales (Grades: 2-5)

Students compare the features of the largest fish and the largest mammals of the sea. They examine biofacts such as baleen, teeth and jaws and investigate what different kinds of whales and sharks eat. Fish observations in the aquarium included. Outdoor activities might include identifying humpback whales by their fluke patterns, a whale migration challenge or a shark hunting game. Students observe aquarium fish. No other live animal included.



CHAPERONE FEES for all field trips: School staff and teachers and up to 8 chaperones are FREE, \$5 for each additional adult.

Schools are also welcome to stay for lunch, spend more time in the exhibit hall and/or go on a self-guided nature walk at no extra cost.

For more information and to register for programs, please visit [asri.org/learn](http://asri.org/learn).

# TAKING ROOT

**The Audubon Society of Rhode Island believes everyone should have access to nature.** Working with Rhode Island schools and organizations with populations of students with special needs, Audubon educators have developed accessible nature-based programming that is inclusive to all learners. Both indoor programs and outdoor explorations are offered that may be easily adapted to the needs of your students.

Audubon strives to continually improve and grow these programs so that all students receive a positive experience with nature. We appreciate any feedback that teachers can provide to help us to strengthen our programs and enhance our materials and spaces.



## In-School Interactive Program

### How Animals are Alike and Different

#### Program includes:

- Hands-on materials and biofacts (ex. fur, feathers, bones) to see and touch.
- Sensory activities appropriate for your students.
- A visit from one of Audubon's live animal ambassadors.



Fee \* - One-hour program \$165, additional programs on the same day \$135.  
- One-hour program with a live bird \$180, additional programs on the same day \$150.

**Audubon offers other programs that might be modified for your audience on a case-by-case basis.**

**\* Scholarship funds are available to cover program and/or transportation costs.**

#### What we ask from you:

1. A meeting or phone call with teacher(s) before the program to discuss:
  - Ways we can help prepare your students for the program.
  - Specific things you would like us to keep in mind as we plan what materials to use and where we will go during the program.
  - Any supports that are helpful for your students to have during the program to help them succeed.

2. Support during the program to make your students feel comfortable.
3. Specific feedback after the program on how we can make changes and improvements to best serve this population of students.

**We look forward to working with you!**

**Contact Audubon at [education@asri.org](mailto:education@asri.org) for more info and to register for a program.**



# EDUCATIONAL RESOURCES

**Audubon offers the following environmental education resources for teachers, parents, and homeschool groups.**

## **Audubon Habitat Resource Guide**

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



## **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.

[asri.org/audubon-at-home](http://asri.org/audubon-at-home)



## **Professional Development**

Audubon can help you and your students discover outdoor learning! Our experienced educators offer environmental education workshops for teachers, after school and summer camp providers, day care professionals, and other interested groups. We can share our innovative materials and activities at your location or welcome your team to one of our wildlife refuges. All workshops include activity guides and other resources for participants to take home. [asri.org/learn](http://asri.org/learn)



**For more information and to register for programs, please visit [asri.org/learn](http://asri.org/learn).**

At the Audubon Society of Rhode Island, our mission is to protect birds, other wildlife, and their habitats through conservation, education, and advocacy for the benefit of all people and living things.

Audubon is one of the largest environmental educators in Rhode Island, reaching over 30,000 people each year. From public trails on our wildlife refuges, to our nature centers and school and community programs, we aim to introduce people to the natural world and provide experiences that inspire them to protect it.



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