



## SCHOOL ENVIRONMENTAL EDUCATION PROGRAMS

Central Connecticut Region

### *Connecticut Audubon Society*

1361 Main Street, Glastonbury, CT 06033 Telephone: 860-633-8402

#### **Dear Educator:**

*The Connecticut Audubon Society Center at Glastonbury has been providing curriculum-related nature programming to schools in the region for over 25 years. Our wide variety of programs teaches about the natural world. Almost all of our programs include an outdoor component during which the students experience their real environment with our naturalist, using science skills and their senses. We have a many live and mounted animals as well as other natural resources. Our programs address CT Science Framework standards, which are noted in the program descriptions.*

*The Connecticut Audubon Society Center at Glastonbury is centrally located at 1361 Main Street, Glastonbury. The Center is adjacent to Earle Park, a 48-acre sanctuary with a variety of habitats including forests, meadows, Tom's Pond, Holland Brook, and bluffs along the Connecticut River. This rich diversity provides students a wealth of opportunities to learn about the environment.*



#### **HOW TO REGISTER**

To register for a program, please call the CAS Center at Glastonbury at (860) 633-8402 Tuesday through Friday, 1:00 p.m. to 5:00 p.m. and Saturday, 10:00 a.m. to 5:00 p.m.

Program dates are filled on a first-come basis. We offer classes Monday - Saturday year-round. Programs should be scheduled at least two weeks in advance. Since some seasons fill quickly, early registration increases your chances of getting the programs and dates you desire.

After registration, you will receive written confirmation. Directions to our Center are on the back of this brochure. You can also go to [www.ctaudubon.org/visit/glastonbury](http://www.ctaudubon.org/visit/glastonbury).

Please have the following information at hand when you call:

- Name of teacher responsible for the group and an evening phone number
- Names of other teachers who will be participating
- Name, address and phone number of your school
- Name and place of program(s) you wish to schedule
- Preferred dates and alternate dates for scheduling
- Arrival and departure times: programs are 1 hour long. If you are coming to our Center, we recommend planning on 1 ½ hours per visit.
- Grade level and number of your students
- Special educational or physical needs of your students
- Directions to your site, if applicable

#### **DEPOSITS, REFUNDS AND CANCELLATIONS**

For each program, a \$50 deposit is required to hold your reservation and is due within two weeks of your request. If you are unable to keep a scheduled program date, please notify us as soon as possible. Programs cancelled with at least one month's notice will receive 50% credit on their deposit. Programs will be held rain or shine, although severe weather cancels. We will make every attempt to reschedule programs cancelled due to severe weather.

#### **TYPES OF PROGRAMS**

We offer a variety of environmental programs that can be adjusted for age-appropriateness. We can also tailor a special program for any specific need you may have.

Programs are 60 minutes. Due to the interactive nature of our programs, maximum class size is 25 students. Most programs at our Center include time outdoors so students should dress appropriately for the weather.

#### **FEES**

Programs at our Center cost \$6 per student, with a minimum fee of \$60. The fee for programs away from our site is \$125 plus travel. There is a sliding fee scale for additional presentations of the same program scheduled on the same day at your site. Add \$25 for Birds of Prey programs.

#### **CONNECTICUT FRAMEWORK STANDARDS**

Our programs follow the National Science Standards and the CT Science Framework. The Framework is the basis of the Connecticut Mastery Test Science Component. Our lessons will give your students a competitive edge with the hands-on and problem-solving portions of the science component of the CMTs.

*Connecticut Audubon Society offers school environmental education programs from our Centers located in Fairfield, Glastonbury, Milford and Pomfret. For more information, please visit our website at [WWW.CTAUDUBON.ORG](http://WWW.CTAUDUBON.ORG)*

## CENTRAL CONNECTICUT REGION

*These programs and others are offered at the CAS Center at Glastonbury, your school, or at another suitable field site. Programs include outdoor activities unless noted. Programs are offered throughout the year, unless noted. Abbreviations used: Sp = Spring; Su = Summer; F = Fall; W = Winter. Grade-appropriate range follows each program title, although our naturalists can adapt to different grade levels. The letter-number codes reference the applicable Standards of the CT Science Framework for each offering.*

### ANIMALS FROM THE CENTER (Pre-K – 8)

Learn about different animal families. Find out how to care for them and how these animals differ from the more common pets that people have. Program can be customized to meet your curriculum needs. A 4, A 14, B 3, B 4

### ANIMAL SHELTERS (2-5)

Uncover the secrets of life in an animal shelter. Find out what materials animals use to build their shelters and where they build them. Students build a “shelter” and experience the conditions within an animal shelter when they go inside the Center’s portable “burrow.” B 3, B 11

### BIRDS OF A FEATHER (2-6)

*(Indoors only)*

Investigate the overall classification of birds and then look more closely at particular species. Examine physical features of birds, listen to calls, and look at nests to better understand bird behavior, family life, and habitats. Mounted specimens, props, audio tapes, puppets, and related games are used to provide a multi-sensory experience. A 4, A 12, B 3

### BIRDS OF PREY (3-6)

Get up close and personal with live raptors, mounted specimens, and props to learn about the special adaptations of raptors and the role they play in ecosystems. This program has an additional \$25 fee per one-hour program. B 3, B 11

### “CRIME” SCENE INVESTIGATION (CSI) (3-6)

There is evidence of recent wildlife activity in our yard and/or your school yard. By investigating the clues left behind, solve the “crime” and find how easy it is to read signs from nature. B 3, B 11

### FOOD WEBS (3-5)

Students will predict and then observe food webs occurring in our/your school yard. Students will distinguish omnivores from the herbivores and carnivores in their everyday lives. They will tune their observation skills to discover signs of the food web that occurred outside overnight. B 10

### GREEN, RIPE, AND ROTTEN (4-6)

*(Sp, Su, F)*

See what happens at the end of the life cycle by surveying a rotten log for evidence of organisms such as millipedes, centipedes, snails, mites, earthworms, and fungi. Related activities teach students about food chains; and the important, dynamic role of decomposers in the natural world. A 12, A 22, B 7

### HABITATS (K-8)

Explore a field, stream, or forest to discover how animal populations in the Connecticut River Valley ecosystem work together, compete, and consume one another. Gain a better understanding of how an ecosystem depends on all its populations and their interactions. A 12, B 3, B 4, B 10

### LIFE CYCLES OF THE POND (1-8)

*(Sp, Su, F)*

Venture into Earle Park to reach Tom’s Pond and Holland Brook, a tributary of the Connecticut River. Use nets and buckets to collect a sampling of organisms. Examine specimens and learn about the importance of food chains and other relationships between plants and animals that share a common habitat. Related activities teach students about the phenomenon of metamorphosis. A similar program may be given at other appropriate sites. A 15, A 17, B 10

### LIFE UNDERGROUND (2-5)

*(Sp, Su, F)*

Take a look at the unusual animals that are usually found beneath the ground. Find out which animals dwell there, how they live and move around in their dark tunnels, where they find their food, and how they hide from predators. A 4, B 3

### MINIBEASTS OF THE FIELD AND FOREST (K-6)

*(Sp, Su, F)*

Learn about the characteristics that distinguish insects from other organisms. On a visit to a stream, forest and field, use magnifying glasses and nets to find and study some of the insects that inhabit the Connecticut River Valley. Examine and identify the parts of insects, find out what is common to all specimens, and learn about the phenomenon of metamorphosis. A 5, A 15, B 3, B 4

### NATIVE AMERICANS ALONG THE CONNECTICUT RIVER (3-6)

*(Indoors only)*

Handle some genuine Native American artifacts and learn how they were made. Taste traditional foods, play games that native children played, learn songs and dances, and listen to the stories that have kept their traditions alive. Activities introduce and explain how Native Americans made use of natural resources. A 9, A 24, B 1

## CENTRAL CONNECTICUT REGION

### NATURAL STRUCTURES (3-5)

Study the materials and architecture used in a beehive, spider web, and bird's nest to see how similar human structures are to those in nature. Through games and experiments, become aware of geometric shapes in nature and how form and function work together. A 9, B 3



### NATURE WALK

#### IN THE PARK (Pre-K – 8)

Walk through Earle Park, ramble by Holland Brook, peek at Tom's Pond, and stroll through the forest and fields along the eastern bank

of the Connecticut River. Our naturalists will point out signs of wildlife, habitats, and geological features as well as happenings unique to the current season. A similar program may be given at other appropriate sites. A 6, B 3

### PLANT PARTS (K-2)

Understanding plants is an integral part of understanding the environment. Through dissection of a seed, and hands-on activities utilizing seeds, leaves, tree sections and other plant parts, students will learn the basics of plant life. A 13, A 19

### SCALES, FUR AND FEATHERS (K-8)

*(Indoors only)*

Observe several live animals and examine mounts, skins, and feathers. In the process, learn to identify, compare and contrast specific characteristics. Use the findings to categorize the animals. Visual aids, role-playing, and activities reinforce this lesson in classification. A 4, B 3, B 4

### SEEDS IN YOUR CEREAL (K-2)

What did you have for breakfast? Did you eat seeds today? A fun look at your breakfast examines the relationship of where our food comes from and how it is grown. A 13, A 19

### SEEDS ON THE MOVE (K-3)

*(Sp, Su, F)*

The structures of seeds lead to questions about how they function. Hunt for seeds in our forest and field to compare the differences. Through a story, puppets, or games, learn how seeds travel, grow, and provide for survival of their species. Spring programs include the planting of seeds that can be taken back to the classroom for follow-up activities. A 4, A 19

### SHAKE, RATTLE, AND ROLL (3-6)

*(Indoors only)*

Emphasis will be on glaciation and the geology of central Connecticut. Through song and dance, find out why the earth quakes and volcanoes erupt. B 5, B 6

### SKULLS AND SKELETONS (5-8)

*(Indoors only)*

Get an inside-out view of mammals by handling real skulls and comparing those of carnivores, omnivores, and herbivores. Different types of teeth and their functions are studied. Learn to use a dichotomous key to identify animal skulls. B 3, B 10

### STREAM ROLLING (3-6)

*(Sp, Su, F)*

Your students will explore the physical and biological aspects of streams (a diverse habitat.) They will recognize the importance of water in an ecosystem and learn about the water cycle. A model of a watershed will help them understand how humans can impact water resources. Teachers are advised to have students wear old clothes and sneakers for this outdoor activity. B 12, B 13

### STRICTLY SEASONAL (Pre-K – 8)

Take a close-up look at nature and search for clues of plant and animal activity first-hand. Depending on the season, the program may focus on seeds and how they travel; how animals cope with winter; or the rebirth and growth of plants. A 4, B 3

### THROUGH THE LOOKING GLASS (K-2)

This program is designed to assist children in developing their senses by sharpening their powers of observation and improving their verbal skills while exploring the natural world around them. A 1, A 2

### WEATHERING THE WINTER (3-5)

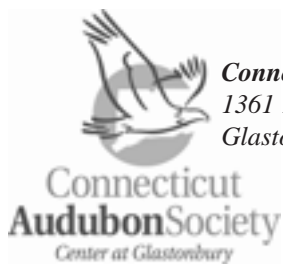
Students explore the basic needs for survival and the strategies animals have for coping with winter. Through hands-on activities, students investigate physiological and behavioral adaptations of animals. B3, B4

### WILD NIGHTS (K-6)

Under cover of night, another world wakes up when we go to bed. Become enlightened about the creatures of the dark by learning who they are and what they do. A 4, B 3, B 21

### JUST FOR YOU

Our naturalists can work with you to adapt existing programs or design a new one to meet your curriculum needs.



*Connecticut Audubon Society Center at Glastonbury*  
1361 Main Street  
Glastonbury, CT 06033

Founded in 1898, Connecticut Audubon Society conserves Connecticut's environment through science-based education and advocacy focused on the state's bird populations and their habitats.

## Complement Your Science Curriculum

The Connecticut Audubon Society Center at Glastonbury is conveniently located in central Connecticut, and serves schools throughout the region with an extensive range of environmental programs. We offer:

- **Customized programs** that complement your science curriculum.
- **A learning experience** enriched with hands-on and outdoor activities
- **An opportunity for your students** to develop respect for the environment and enjoyment of our natural world.
- **CT Science Framework standards' fulfillment**

with  
**Connecticut Audubon Society  
Programs**

Telephone: (860) 633-840      Fax: (860) 657-4228  
E-mail: [Glastonbury@ctaudubon.org](mailto:Glastonbury@ctaudubon.org)

### Directions to CAS Center at Glastonbury 1361 Main Street, Glastonbury, CT 06033

**From Hartford:** Take Rt. 2 East to Exit 7 (Rt. 17 exit – Portland/South Glastonbury); follow Rt. 17 South for 2.5 miles and continue through the intersection with a traffic light. The Center is on the right.

**From Middletown:** Go east on Rt. 66 to Rt. 17 North; follow through South Glastonbury center and proceed on Rt. 17 about 1.5 miles further. The Center will be on your left. You can also check our website at [ctaudubon.org](http://ctaudubon.org).

