

Nature & Environmental Programs are Year - Round

Teachers! Flanders Nature Center & Land Trust Comes To Your School!

Flanders talented educators will bring the wonders of nature to your classroom. All programs are designed to meet Connecticut Framework K-5 Curricular Goals and Standards and include vocabulary building, opportunity for journal entries and hands-on experiences with natural materials and are adapted specifically to the appropriate grade level.

Animal Classification

The adaptations of animals help young scientists to classify. Students learn the basics of identifying different types of vertebrates native to New England, how they find food, and escape from predators. Vocabulary reinforcements for classification included.

Connecticut Science Framework Standards: K.2, 1.2, 3.2, 4.2, 5.2

Feathered Friends

An introduction to the world of birds, their habitats, distinguishing characteristics and migratory habits. Vocabulary expands as students learn to identify the various parts of a bird through feathers, beaks and feet. Nesting behaviors and flight patterns will be discussed. Discover how resourceful birds are through investigating their nests.

Connecticut Science Framework Standards: K, 1.2, 1.3, 3.2, 4.2, 5.2, 6.2

The Five Senses

Imagine seeing with compound eyes, hearing with rabbit ears, or smelling as a fly! What a difference antennae make when you're small, and noses make when you are tall! Students understand eye and ear placement as an indicator for herbivores or carnivores and begin to realize that all creatures depend on their senses to survive!

Connecticut Science Framework Standards: K.1, K.2, 1.2, 1.3, 2.3

Habitat Hunt

What does it take to support different types of animal life... food, water, shelter, space and sun? How do animals needs compare to ours? Students learn about the important relationship between animals and their habitats through food-web games and other fun activities.

Connecticut Science Framework Standards: K.2, 1.2, 1.3, 2.2, 3.2, 4.2, 5.2, 6.2

Incredible Insects

Insects of Connecticut are our specialty. Through scavenger hunts and educational games, students will become familiar with insect anatomy and the function of each body part. They will compare insect anatomy with their own as they learn to respect these fascinating critters!

Connecticut Science Framework Standards: 1.3, 3.2, 4.2

Mammal Mania

Why don't mammals need a raincoat? And, where do they live? Students will learn about the common characteristics, understand the difference between an herbivore and carnivore, and describe various types of fur. They will learn about the habits and habitats of the mammals' native to Connecticut. Through the use of educational games and hands-on activities about predator-prey relationships, students will learn about the challenges to mammals to raise their young, survive New England winters and more!

Connecticut Science Framework Standards: K.2, 1.2, 3.2, 4.2, 5.2

Owl Investigations

WHOOO... wants to learn about owls? Facts about these nocturnal birds of prey with strong talons, acute hearing and keen eyesight will amaze you! Dissect an owl pellet to discover what they eat. Learn where they live and characteristics that make them different from other bird groups. (Additional charge of \$2 per student for owl pellets).

Connecticut Science Framework Standards: PK.1, PK.2, K.1, K.2, 1.2, 1.3, 1.4, 3.2, 4.2, 5.2, 6.2

Understanding Beavers

Do you know the huge impact beavers have on our environment? How do they know when to move? What happens to the environment when a beaver moves out and to the environment when they move in? Students discover the fascinating interdependence of wildlife on this ancient engineer of the wild.

Connecticut Science Framework Standards: K.2, 1.2, 1.3, 3.2, 4.2, 5.2

Winter Survival

The question is whether to eat or sleep, to stay where it's cold or migrate. Do animals plan ahead? How do creatures decide? Students find out through hands-on, minds-on survival tactics and educational games.

Connecticut Science Framework Standards: K.2, K.3, 1.2, 2.2, 2.4, 3.2, 4.2, 5.2

Farm & Agricultural Programs are Seasonal

From Eggs to Legs

Available: April to June

What's inside the egg? Students will see what the inside of an egg looks like while learning the parts of the egg. There will be live chicks, amphibians and reptiles for students to see and touch, along with hens and a rooster. A story relating to egg bearing animals will be shared, as children learn that chickens aren't the only ones that lay and hatch from eggs.

Connecticut Science Framework Standards: K, 1.2, 1.3, 3.2, 4.2, 5.2, 6.2

Honey Bee Pollinator Program

Available: May to October

Flanders talented educators will bring the wonders of bees to your classroom. Pollinators are essential to our environment. The ecological service they provide is necessary for the reproduction of nearly 70 percent of the world's flowering plants, including more than two-thirds of the world's crop species. Beyond agriculture, pollinators are keystone species in most terrestrial ecosystems. In many places, the essential service of pollination is at risk from habitat loss, pesticide use, and introduced diseases.

Educate your students on this current environmental issue. Students will learn about beekeepers, insects, life cycles, plant pollination and the global decline of bees.

Maple Sugaring

Available: March

Combines science, language arts, social studies and art, in the warmth of your classroom. When followed by our one-hour field trip program at Flanders, students get the full flavor of Flanders Maple Sugaring, as they identify sugar maples, tap trees, watch the drip, smell the evaporating sap and taste the final syrup.

Connecticut Science Framework Standards: K.2, 1.2, 1.3, 2.2, 2.3, 3.2, 3.3

Worms for Lunch!

Available: September to November and April to June

By studying a bin of worms at work, students will learn about soil composting and composition. The life cycles of plants will be discussed as students learn about gardens and gardening while planting their own rye seed plant, which ties in the understanding of soil erosion. There will also be a story and hands-on participation.

Connecticut Science Framework Standards: 1.3, 2.2, 3.2, 3.4, 4.2



COST

\$85 for each one-hour program plus mileage fee. Each additional hour is only \$80.

To schedule a program or for more information, please contact Amber McDonald at 203-263-3711 x 12.

To view the curriculum on many of these programs, visit www.flandersnaturecenter.org

