

Pre-K Programs

The Environmental Learning Centers of Connecticut offers diverse, hands-on, and experiential programs to inspire the appreciation and enjoyment of nature in your students. Field trip programs take place at Indian Rock Nature Preserve utilizing the preserves 280-acres with trails, a scenic pond, and farm. If you cannot come to us, we can also bring programs into your classroom.

For program scheduling or questions please contact the Education Director, Kirsten Tomlinson, at 860-583-1234x105 or <u>ktomlinson@elcct.org</u>.

Farm & Nature Programs at Indian Rock Nature Preserve

Apples & Cider (1.5 Hours)

What do apples need to grow? Are all apples the same? Students will investigate these questions and more while visiting our apple orchard. During the program students will have an opportunity to pick their own apple to take back to the classroom, taste a variety of apples while learn their history; press and sample fresh apple cider. (Available: September and October) *Key Concepts: Life Cycle of plants, plant structure, producer, photosynthesis, interdependent*

relationships, growth, observing similarities and differences.

CT ELDS: S.48.1, S.48.3, S48.5, S.48.12, S.60.2, S.60.3, S.60.4, S.60.7, S.60.8

Fee: \$120.00 per class up to 20 students

\$6.00 for each additional student

Max. Classes: 6

Farm Animal Encounters (1.5 hours)

Students will use the farm and its animals as a fun way to learn about living things and their needs for survival. Students will spend ~15 minutes with each animal including; chickens, cow, sheep, pig, turkey or rabbit.

Key Concepts: Life cycles, living vs. non-living, observing similarities and differences, body structure, food chains, structure, herbivore, carnivore, producers, consumers.

CT ELDS: S.48.1, S.48.3, S.48.5, S.48.6, S.48.7, S.48.12, S.60.2, S.60.3, S.60.4, S.60.7, S.60.8, S.60.9 **Fee: \$120.00 per class up to 20 students**

\$6.00 for each additional student

Max. Classes: 5

Add On Hayride (30 minutes)

Have you ever been on a hayride? Well, there's something about the smell of dry grass that instills that old time feeling of days gone by. You can get back in touch with yesterday on an engine pulled hayride through the woodlands and around the waters of the Preserve. The hayride is a great addition to one of our other programs.

Fee: \$40.00 per class up to 20 students

\$2.00 for each additional student

Discovery Ride (1.5 Hours)

Discover the diverse habitats of the Preserve on an engine pulled hay wagon ride. Using their senses students will investigate the terrestrial and aquatic life on the Preserve to discover what resources the plants and animals require and how they adapt to changing seasons.

Key Concepts: Habitats, ecosystems, adaptations, food webs, natural resources, seasons, decomposers, herbivores, carnivores, consumers, producers, camouflage, senses, hibernation, migration.

CT ELDS: S.48.1, S.48.3, S.48.5, S.48.6, S.48.7, S.60.2, S.60.3, S.60.4, S.60.7, S.60.8, S.60.9, S.60.15 **Fee: \$120.00 per class up to 20 students**

\$6.00 for each additional student

Max. Classes: 2

Education Programs in your Classroom

Apples & Cider (1 Hour)

What do apples need to grow? Are all apples the same? Students will investigate these questions and more. During the program students will taste a variety of apples, learn the history of the apples and press and sample fresh apple cider. (September and October Only) *Key Concepts: Life Cycle of plants, plant structure, producer, photosynthesis, interdependent relationships, growth, observing similarities and differences.*

CT ELDS: S.48.1, S.48.3, S48.5, S.48.12, S.60.2, S.60.3, S.60.4, S.60.7, S.60.8

Fee: \$80.00 per class up to 20 students \$4.00 for each additional student \$70 Set-Up and \$60/hr Round Trip Travel Fee

Exploring the Animal Kingdom (1 Hour)

What makes a bird a bird? Do mammals lay eggs? Do frogs have hair? During this hands-on and interactive program, students will see a variety of reptiles, amphibians, mammals and birds and learn about their similarities and differences and their adaptations that help them survive. This program gives students the unique opportunity to view live animals and animal mounts up close.

Key Concepts: Describing/sorting/classifying organisms, adaptations, herbivore, carnivore, consumers, camouflage, senses, body structures, biodiversity.

CT ELDS: S.48.1, S.48.5, S.48.6, S.48.7, S.60.2, S.60.3, S.60.4, S.60.7, S.60.8, S.60.9

Fee: \$80.00 Per class up to 20 students

\$4.00 for each additional student

\$35 Set-Up and \$60/hr Round Trip Travel Fee

Fabulous Frogs (1 Hour)

Students will discover the diversity of frogs and toads in Connecticut by meeting a variety of live frogs and toads. Compare and contrast different species of frogs and toads to see what makes each one unique. Students will learn about the life cycle of frogs from an egg to adult. CT ELDS: S.48.1, S.48.5, S.48.6, S.48.7, S.60.2, S.60.3, S.60.4, S.60.7, S.60.8, S.60.9

Key Concepts: Observing similarities and differences, life cycle, metamorphosis, adaptations.

Fee: \$80.00 Per class up to 20 students \$4.00 for each additional student \$35 Set-Up and \$60/hr Round Trip Travel Fee

Hibernation & Migration (1 Hour)

When the weather turns cold why do some animals hibernate, while others migrate, and others go on with life as usual? Observations of live and mounted animals will guide the students through an exploration of the secrets of winter survival.

Key Concepts: Hibernation, migration, adaptations, seasons, weather, observing similarities and differences, interactions with environment.

CT ELDS: S.48.1, S.48.5, S.48.6, S.48.7, S.60.2, S.60.3, S.60.4, S.60.7, S.60.8, S.60.9

Fee: \$80.00 Per class up to 20 students

\$4.00 for each additional student \$35 Set-Up and \$60/hr Round Trip Travel Fee

Reptiles & Amphibians (1 Hour)

What is an amphibian? What is a reptile? Using a variety of live animals students will discover the answers to these questions by observing the animals to figure out the similarities and differences between reptiles and amphibians.

Key Concepts: Describing/sorting/classifying organisms, adaptations, life cycle, food webs, body structure, camouflage.

CT ELDS: S.48.1, S.48.5, S.48.6, S.48.7, S.60.2, S.60.3, S.60.4, S.60.7, S.60.8, S.60.9

Fee: \$80.00 Per class up to 0 students

\$4.00 for each additional student\$35 Set-Up and \$60/hr Round Trip Travel Fee

Terrific Turtles (1 Hour)

Students will discover the diversity of turtles in Connecticut by meeting and touching a variety of live specimens. Compare and contrast different species of turtles to see what makes each one unique.

Key Concepts: Observing similarities and differences, life cycle, adaptations, habitats. CT ELDS: S.48.1, S.48.5, S.48.6, S.48.7, S.60.2, S.60.3, S.60.4, S.60.7, S.60.8, S.60.9

Fee: \$80.00 Per class up to 20 students

\$4.00 for each additional student\$35 Set-Up and \$60/hr Round Trip Travel Fee

Turkey Time (30 Minutes)

Have a Tom and a Hen Turkey visit your classroom. Get up close and observe the similarities and differences between the Tom and Hen by watching their display behaviors and listening to the different sounds that turkeys make. Students will have an opportunity to touch the turkeys and learn about snoods, beards and caruncles.

Key Concepts: Observe similarities and differences, body structure, life cycle, adaptations. CT ELDS: S.48.1, S.48.5, S.48.6, S.48.7, S.60.2, S.60.3, S.60.4, S.60.7, S.60.8, S.60.9

Fee: \$40 per class up to 20 students

\$2.00 for each additional student\$35 Set-Up and \$60/hr Round Trip Travel Fee