



Our educational programs complement **Tennessee Curriculum Standards** through multi-sensory, hands-on interaction and encounters with living things. The programs promote exploration of our natural world with an emphasis on agriculture. They were developed for preschool, elementary and secondary grade levels. **Our educational programs are listed below with Tennessee Curriculum Standards cited.**

FALL TOURS

Chicken Egg-ucation (Grades Pre-K, K & 1)

Learn fun facts about chickens and eggs. Visit the baby chick hatchery and do the chicken dance.

Standard 4 – Heredity

The Pumpkin Circle (Grades K, 1 & 2)

From planting a seed to harvest, students learn about the life cycle of a pumpkin and identify its' parts inside and out.

Standard 3 – Flow of Matter and Energy

The Buzz on Bees (Grades K, 1, 2 & 3)

Identify parts of a honeybee, learn about pollination, the importance of bees on the farm, hive behavior, how bees make honey and how honey is collected. See bees at work in an observational glass bee hive.

Standard 2 – Interdependence, Standard 4 – Heredity

Nature Works (Grades 2 & 3)

Explore the habitats and surroundings of native plants and animals. Discover how they interact to sustain the basic needs of life.

Standard 2 – Interdependence

Cedar Glade Wilderness Walk (Grades 3, 4 & 5)

An interactive nature walk through Tennessee's most significant ecosystem featuring fossils, rare plant life and wildlife. Study the interdependence between life and the environment. Optional add-on \$5.00: Students can sift for fossils they can take home.

Standard 5 – Biodiversity and Change

SPRING TOURS

Are You My Mommy? (Grades Pre-K, K & 1)

Compare how baby animals are alike yet different from one another; then match the babies to their mothers and examine their similarities.

Standard 4 – Heredity

Flower Power (Grades K, 1 & 2)

Identify the parts of a flower and determine what it needs to grow. Plant a seed to take home and chart its growth.

Standard 3 – Flow of Matter and Energy

The Buzz on Bees (Grades, K, 1, 2 & 3)

Identify parts of a honeybee, learn about pollination, the importance of bees on the farm, hive behavior, how bees make honey and how honey is collected. See bees at work in an observational glass bee hive.

Standard 2 – Interdependence, Standard 4 - Heredity

Magical Metamorphosis (Grades 2 & 3)

A 3-D exhibit on the metamorphosis of a butterfly. Observe the stages of the butterfly's life cycle and it's interaction with the natural world.

Standard 4 – Heredity

Phenomenal Fossils (Grades 3, 4 & 5)

Study marine life fossils discovered on the farm. Learn the connection between these organisms and their environment as they existed in the past, the fossil formation process and match fossils with images of extinct sea creatures. Optional add-on \$5.00: Students can sift for fossils they can take home.

Standard 5 – Biodiversity and Change

Questions? For more information call: 615-274-3786