

Conservation and Wildlife Lessons

For your classroom or group



Free Educational Outreach Programs Available in Scioto County

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Lessons are adaptable through a variety of age ranges and grades to fit your needs. Special topic lessons available upon request. Field Days experiences can be arranged in conjunction with other partners. Also ask about our 5th Grade Forestry Field Day and CSI: Shawnee Summer Science Camp.

Signs of Wildlife – Explore for signs of wildlife including tracks and learn about the difference between wild animals and domestic pets.

Habitat and Resource Games – A fun couple of fun 'tag' games to explore limited resource impact on animals and their interaction with non-living components of their environment.

Incredible Journey – A game that explores the water cycle and allows the student to imagine the experience from the perspective of a rain drop.

Enviroscape – Explore how humans can impact the ecosystem by evaluating the movement of water over the surface of the land and witnessing the results of human land use and pollution.

Intro to Soils – Students will explore the world of soil and even work as a class to make soil.

Rock Cookies – By investigating the characteristics of cookies and rock samples the students will learn how to view rocks and examine texture and composition.

Bluebird House Project – Apply to receive a bluebird nest box to install and monitor through the spring. In class presentation will include the blue bird life cycle and nest box conservation methods.

Furs – This lesson delves into our mammal fur collection and explores how traits of different animal furs are perfect for their lifestyle and environment.

Skulls – Learn how to be a skull detective and evaluate physical features in the skull and how they fit the needs in life of the animal. Special emphasis on predator and prey features.

Erosion – Delve in the wet sand of the streamtable model and learn about stream erosion, stream dynamics, and sedimentation.

Ohio Wildlife History – A presentation that covers the history of wildlife in Ohio beginning with the lush land the new settlers and trappers found through the dark days of the Great Hinkley Hunt and Iron Furnaces to present day.

Food Web – Get tangled! This activity explores the flow of energy through an ecosystem and will result in the whole class being connected.

Pollinators! – A fun look at the importance of pollinators and the complex relationship they have with flowers.

Invaders—Learn about the difference between native and non—native plants . Also hear about the harmful invaders and their impact on local ecosystems.

Geology 101 – A great introduction to the rock cycle. Includes an exciting and memorable activity turning crayons into rocks.

Ohio Minerals – Students will explore the ODNR Division of Geology's Ohio Mineral Kits and learn about the products and resources produced in Ohio.

Groundwater – Groundwater is always such a mystery or at best an abstract concept, but with the help of our groundwater model students will have the opportunity to learn about aquifers, contaminants, and more.

Macroinvertebrates – Learn about evaluating a stream's water quality through the life present in the stream. Presentation involves life cycles of several macroinvertebrates and a mock stream sampling and evaluation.

Glaciers and Landform Changes – Explore the local history of the Scioto, Ohio, and ancestral Teays Rivers. Learn about the long term impact and damage a glacier can have on the land.