

CONSIDER CONSERVATION: Education Programs

The Wayne Soil and Water Conservation District offers a variety of environmental education programs at NO cost to any school, club or organization in Wayne County. For Pre-K to High School and beyond, these programs can be tailored to meet any specific grade, topic or class size. Many already meet and are correlated to the ODE science curriculum standards. The Programs are:

- Approximately one hour in length; however can be adjusted.
- Offered Monday thru Thursday
- Free of charge
- Unlimited; more than one program can be scheduled in a year!

To schedule a program, please contact
KELLY RILEY at kriley@wayneoh.org
or call **Wayne SWCD office** at (330)-263-5376
Scheduling from Monday-Thursday
Wayne Soil & Water Conservation District,
428 W. Liberty St. Wooster, Oh 44691
www.wayneswcd.org

FREDDIE THE FISH

(Grades pK-2,) Students get a visual understanding of the effects of pollution on “Freddie” (a sponge in a jar) as they are told about his journey downstream. Human impact on water and the importance of clean, healthy water is taught. **INSIDE**

TREE-MENDOUS TREES

(Grades pK-5) Students learn the value of trees, along with the needs, forms and functions of the parts of a tree. Learn about some of the animals that need trees then build a tree from the inside out (Heartwood to Bark) with your students! Needs a large space.

EVERY TREE FOR ITSELF

(Grades pK-8) Safely spaced! Students learn how trees compete for their essential needs; and describe how varying amounts of light, water & nutrients affect a tree’s growth. Requires a big space. PLT. New '21

BIRDS & BEYOND

(Grades pK-5) Students learn about birds, habitat, their adaptations & roles as they learn with Audubon toy bird replicas. They learn what makes a bird a bird, why birds are important & listen to each bird’s song.



MIGRATION MANIA

(Grades 2 -7). Discussion on why and what animals migrate, followed by an activity on bird migration. Students become “ducks” as they travel from nesting, stopover & wintering habitat. They learn the effects of humans, how biotic and abiotic factors influence survival. Requires a big space.

INCREDIBLE JOURNEY

(Grades 2-7) Students learn about water on earth, its value & the water cycle. They act out the cycle of a water droplet as they travel to different locations. Best if done outdoors, or in a large area.

TONY THE TRASHBAG

(Grades 2-7) Discussion on how we can do simple things in our everyday lives (from shopping to energy use) to help the environment & animals. Reinforce the Earth’s resources – and the 3R’s. For the activity, students learn the impacts of litter as they act out the movement of a plastic bag, and find out how it affects the whole environment, including sea turtles. (Also known as Preventable Journey –Project Wet)

LIVING SOIL SLEUTHS

(Grades 3-6) Students learn how soil is formed and discover the properties of soil. Intro talk & 3 different learning stations (hands-on soil smudge, rock rubbing, & coloring “worm” search). This program is adjusted for 6th grade to meet the updated curriculum; more in depth discussion, and a “discovery station” is used for the 6th grade.

OH DEER!

(Grades 4-8) In this activity, students learn about habitat (food, water, shelter, space) and how carrying capacity can impact deer populations. Students portray deer and habitat/ecosystem components and thus a large area is needed for this program. Discussion on the how the environment/habitat components can effect survival.

ENVIROSCAPE MODEL

(Grades 4-12). Students get a hands-on demonstration of the effects of water run-off & pollutants with this landscape model of a watershed. First they gain an understanding of the land and watersheds & afterwards, they learn how they can improve the watershed with conservation practices. Excellent program for any environmental lesson.

GROUNDWATER WONDERS

(Grades 7-12). The Groundwater Flow Model visually demonstrates the movement of groundwater through layers of aquifers and bedrock. Students learn about saturated zones, water tables, recharge, porosity, permeability, contamination, wells and how humans/weather can impact groundwater. Please **NOTE**: Sufficient time is needed to prep & clean up. This program requires access to electric and a sink.

OUTDOOR EDUCATION

We do field trips! Trail hikes & outdoor educational lessons, we can assist you & your school. Ideas: Barnes Preserve, Brown’s Lake Bog, or near your school.

The LOAN ZONE:

The following Educational Trunks/Kits can be loaned out for a 2-3 week period:

Contact Kelly – 330-263-5376 - kriley@wayneoh.org

- **Stream Stewardship** –This trunk has a preserved macroinvertebrate collection, water quality books, lessons, and videos.
- **Animal Tracks Kit** –This contains animal track molds for 10 different animals with directions on how to use plaster of paris, plus field track guides.

OR CONTACT....

ODNR Division of Wildlife Trunks- These kits may contain hides, skulls, supplemental guides, videos, that are designed to help students learn more about Ohio's wildlife; such as mammals, bald eagles, black bears, & more! Contact Jamey Emmert @ District 3 Office (330)-245-3020 or (330)-802-9152 for availability.