



# Consider Conservation

## with free Education Programs

Wayne Soil and Water Conservation District (SWCD) offers a variety of environmental education programs at **NO COST** to any Wayne County school, club or non profit group. Wayne Soil & Water Conservation District, 428 W. Liberty St. Wooster, Oh 44691 [www.wayneswcd.org](http://www.wayneswcd.org)

Kelly Riley, Education Specialist is available **Monday through Thursday** and can be reached by e-mail, at [kriley@wayneohio.org](mailto:kriley@wayneohio.org) or by office phone at 330-263-5376. Please contact her to schedule a program or if you have any questions. Check the website for more educational info!

*Programs can be tailored to meet specific grades, topic or class size. Many already meet and are correlated to the ODE science curriculum standards. They are:*

- Approximately one hour in length; (*but can adjust*)
- Offered Mon. -Thurs.
- Free of charge
- Unlimited; more than one program can be scheduled in a year.

**Outdoor Ed**  
We do field trips! Trail hikes & outdoor educational lessons, we can assist you & your school. Ideas: Barnes Preserve, Brown's Lake Bog, Wooster Memorial Park or near your school.

**THE LOAN ZONE**

- *Stream Stewardship Trunk:* macroinvertebrate collection, water quality books, lessons.
- *Animal Tracks Kit:* Contains 10 different animal track molds & more!

**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 (using poker chips in activity) affect a tree's growth. Needs a big space.

**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. Needs 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 and record/color as they travel to 9 different locations. Best if done outdoors, or inside with a large area.

**Tony The Trashbag**  
(Grades 2-7) Discussion on how we can do simple things in our everyday lives to help the environment & animals. Reinforce 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 effects the whole environment, including sea turtles. (called 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; "discovery station" is used for the 6th grade.

**2 NEW PROGRAMS!**  
**Wildlife CSI** (Grades 3-6) Oh No! There has been a murder! Who killed the Eastern Cottontail Rabbit? Students will look over the crime scene, hear clues from an eye witness (a skunk), interview the suspects, and try to solve this mystery!  
**The Carbon Pathway** (Grades 6-8) Introduces the carbon cycle, pools, fluxes, climate change & human impact. Students track their locations as a carbon atom as they roll dice to move from each station.

**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 and pollutants with this landscape model of a watershed. They gain an understanding of the land and watersheds. Then afterwards, they learn how they can improve the watershed with conservation practices. **INSIDE**

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