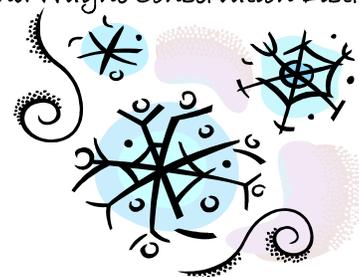


# Conquest

"Capture your students love of learning about the environment"



Winter 2014

WAYNE SWCD  
428 W. LIBERTY ST.  
WOOSTER, OH 44691  
P: (330) -262-2836  
WWW.WAYNESWCD.ORG

**CALL OR EMAIL  
TO SCHEDULE AN  
EDUCATIONAL  
SCHOOL PROGRAM!**

**PROGRAMS AVAILABLE  
MONDAY THRU THURSDAY**

**WAYNE SOIL & WATER  
CONSERVATION DISTRICT**

**KELLY RILEY,**

**EDUCATION SPECIALIST**

**CONTACT INFO:**

**KRILEY@WAYNEOH.ORG**

**OR CALL KELLY AT**

**330-262-2836**

**WWW.WAYNESWCD.ORG**

**CHECK THE EDUCATION TAB ON  
OUR WEBSITE FOR DETAILS!**

## KELLY'S KORNER ...KITTY LITTER...

Are you struggling for a gift idea for the holidays? How about a useful and inexpensive gift that can also be good for the environment? What if I told you that present is simply kitty litter? YES...regular kitty litter is a great thing to have around in any shop or house for the simple reason of hazardous wastes. All of us have household hazardous wastes. Paints, motor oils, gasoline's, antifreeze's, detergents, and cleaning supplies are examples of hazardous materials that may get spilled or left around your house or garage. So what good is the kitty litter? This simple and cheap product is highly absorbent, and if you have a chemical or oil spill on the garage or shop floor, you can sprinkle the kitty litter on it, and then sweep it up and put it in the trash. The best option of course, for motor oil and antifreeze is to take those products to an auto store, service station or a business that recycles those products. For paints, detergents or other hazardous wastes the kitty litter also comes in handy. If you can't reuse the product or give it away, then you should properly dispose of it. Open the container in a well-ventilated area, and simply add the kitty litter until the materials are solid. When completely dry, discard with regular trash (leave the lid off so the trash company can see the paint/product is hardened). This is much better than dumping chemicals that could contaminate our waters or harm our animals. It's a safer and cheaper alternative if you can't recycle...so go out and buy a Merry Bag of Kitty Litter! FMI about recycling and "green" tips go to [www.timetorecycle.org](http://www.timetorecycle.org).



**Kitty Litter To  
the Rescue!**



### Important Dates

- 1/19 MLK Jr. Day
- 2/16 President's Day
- 2/20 Tree Orders Due
- 4/10 Fish Orders Due
- 4/14 Fish pick up 9-10am
- 4/15 Tree pick up 1:30-6pm
- 4/22 Earth Day and the Area 2 Envirothon
- 5/1 Poster Entries Due

## TREE SALES, FISH SALES, POSTER CONTEST...OH MY!

It will soon be that time of the year to think about ordering tree seedlings—the Wayne SWCD annual tree seedling sale takes orders until Feb. 20, 2015. Want to Stock your pond? We take fish orders until April 10th! Teachers of all grades will want to have their students enter our annual Conservation Poster Contest— entries are due May 1st. Tree order forms are available online at our website [www.wayneswcd.org](http://www.wayneswcd.org). FMI call the office or check online as well. New for 2015—we hope to be on Facebook -Stay tuned!

# CONSIDER CONSERVATION!

The following FREE Presentations can be scheduled by calling the Wayne SWCD office.

The environmental education programs have been correlated to the ODE Science Standards & Curriculum and designed to meet that criteria. Presentations can be combined and modified and I can work with you to create a program to meet your needs.

**FREDDIE THE FISH** (Grades K-2, 30-45mins.) Students get a visual understanding of the effects of pollution on “Freddie” (a sponge in a container) 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 K-4, 30-45mins.) Students learn the value of trees, along with the forms and functions of the parts of a tree. Build a tree from the inside out (Heartwood to Bark) with your students! Needs a big space.

**BIRDS & BEYOND** (Grades K-6, 45mins. –1hr.) Students learn about birds, habitat, and conservation as they learn with Audubon toy bird replicas. They learn what makes a bird a bird, why birds are important & listen to over 25 bird songs.

**INCREDIBLE JOURNEY** (Grades 1st-6, 30-45mins.) Students learn about water on earth, it’s 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.

**LIVING SOIL PROFILE** (Grades 3-5, 45mins—1hr.) 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). **INSIDE**

**MIGRATION MANIA** (Grades 2-6, 40mins-1hr.) Reinforces definition of habitat. Discussion on why and what animals migrate, then an activity on bird migration. Students become “ducks” as they travel from nesting, stopover & wintering habitat. They learn the effects humans have & the importance of habitat preservation. Needs a big space.

**TONY THE TRASHBAG** (Grades 2-6, 40 mins-1hr.) Discussion on how we can do simple things in our everyday lives to help the environment & animals (focus on pollution). Reinforce the 3R’s. 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 harming animals. (Similar to Incredible Journey program) *Teachers can request a power point slide show that corresponds to the lesson presented.*

**GROUNDWATER WONDERS** (Grades 7-12, 40mins-1hr.) This program requires access to electric plug in and close proximity to a sink. Using the Groundwater Flow Model this 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. Sufficient time is needed to prep & clean up.

**ENVIROSCAPE MODEL** (Grades 4-12, 45mins– 1hr.) Visually explains point & non-point source pollution on a watershed. Students get a hands-on demonstration of the effects of water run-off, & then learn how they can improve the watershed with conservation practices, tips and BMP’s. Excellent program for any environmental lesson. **INSIDE**

**OUTDOOR EDUCATION** Call & schedule us to do a program or help out at your outdoor event. From fishing & stream studies to outdoor educational lessons, we can assist you & your school, or simply provide you with information or materials to borrow. Field trip ideas: Brown’s Bog, Killbuck Wildlife Area, Johnson’s Woods, & Wayne County Parks.



*Paradise Lawn Care provides free tree composting! Do the right thing ~ make your tree “green” not garbage!*

## EMAILS, ENVIROTHON, ETC...

Anyone interested in directly receiving this newsletter by e-mail and any other educational events or happenings (workshops, ODNR postings, events, etc.) please **send me your E-MAIL** and I will forward educational tidbits and the CONQUEST directly to you. Thanks! Calling all High School teachers— the **ENVIROTHON** competition will be Weds. April 22, 2015 in Geauga County. FMI please go to [www.geugaswcd.com/envirothon](http://www.geugaswcd.com/envirothon). **TREE RECYCLING!** After Christmas, you can take your tree to Paradise Lawn Care and they will compost your tree! Make sure the tree has no ornaments, lights or tinsel on it! It’s Free! Smithville & Wooster Locations - FMI call Paradise @330-669-3141