

Conquest

“Capture your students love of learning about the environment”

Spring 2020



Wayne SWCD
 428 W. Liberty St.
 Wooster, OH 44691
P: (330)-263-5376
www.wayneswcd.org
*Located in the lower
 level of the County
 Administration Bldg.*

Free. Free. Free. Free.

Yes, we know it's tax season...but it's always teaching season! And that's how much it cost to have a conservation education program come to your classroom! Yep...it's FREE. These programs are offered Monday through Thursday—during the day, unless it's a special circumstance. They are aligned to curriculum standards, and are available to any school, home-school, youth group or interested party in Wayne County. There are over ten different programs spanning grades Kindergarten through High School. Topics include soils, water quality and pollutions, runoff, human impacts, the water cycle, birds and habitats, migration, recycling and plastic pollution, deer and carrying capacity and groundwater. Specific information and details are listed on the [CONSIDER CONSERVATION](#) hand-out. **Please contact Kelly Riley to set up a time for a program at kriley@wayneoh.org or at 330-263-5376.**



But wait, there's more...

POSTER CONTEST: The annual poster contest is for any student in Wayne county grades Kindergarten through 12 to learn about conservation by expressing their creative artistic skills. The rules and guidelines are followed by the NACD (National Association of Conservation Districts) rules. The 2020 Stewardship Theme is: "Where would we BEE without Pollinators?" Posters must have this displayed as the title! **For more information go to the following link: www.nacdnet.org** - click on Get Involved tab and the Stewardship & Education - and look for Contests, or visit <https://www.wayneswcd.org/home/education/poster-contest> Posters are due to the Wayne SWCD office **by 4:30 pm April 24th.** Best of luck to all students!



ENVIROTHON: The Mahoning SWCD is pleased to partner with the Columbiana SWCD to host the 2020 Area 2 Envirothon on April 30 at Kent State University's Salem Campus, 2491 State Route 45 South. **Teams must register for the Area 2 Envirothon by March 30, 2020.** All forms and information can found online at <https://mahoningsoilandwater.org/>. The Envirothon is a high school competition designed to stimulate, reinforce and enhance interest in the environment and natural resources. Students are tested on their knowledge of soils and land use, forestry, wildlife, aquatic ecology and current environmental issues.

Taking Tree and Fish Now...

The tree seedling sale is back this year! Please see the [Tree Order Form online](#) at our website. Orders and payment must be received in our office by **Friday, March 20**. Pick up will be **Thursday, April 16 between 12:00 – 5:00 pm at the Wayne County Fairgrounds**.

The [Annual Fish sale order form](#) is also online. Orders and payment must be received in our office by **Wednesday, April 8th**. Fish pick up will be **Tuesday, April 14th from 9:00 – 10:00 am the Wayne County Fairgrounds**. Updated info will be on our website at www.wayneswcd.org and on Social Media. <https://www.facebook.com/WayneSWCD/>



Going through the changes...



Juvenile Bald Eagles may be hard to detect... There **is a** transition in plumage over the first 5 years. Each successive molt being closer to adult plumage. Most birds attain the classic adult pattern between **their** 4th and 5th year. So they do not have their classic white head and tail, or even yellow beak until they mature in their 4th or 5th year.

For the first time in eight years, the Ohio Division of Wildlife is attempting to [find every bald eagle nest](#) in the Buckeye State and is asking citizen scientists to report their sightings of the national bird from **Feb. 1 to March 31, 2020**. Remember that bald eagles are protected under both state law and the federal Bald and Golden Eagle Protection Act and it is illegal to disturb bald eagles. When viewing these majestic birds, please follow these guidelines: Maintain a distance of 330 feet (100 meters) away from the nest, If the area is relatively open, stay farther back. Keep noise levels down & minimize time spent in the area. You can learn more at [Bald Eagle Natural History and Sensitivity to Human Activity](#) Please visit [ODNR ~ Wildlife](#) website for the reporting forms & info.



Bird Cams, Animal Cams...Oh My!

Whether it's your students or your own kids, or yourself... if you can't get outside or experience the joys and wonders of nature and animals, the next best thing, and great entertainment... is a live feed! I have done the work for you...and found a few websites that have **WONDERFUL LIVE FEEDS!** Please, these are excellent! Bookmark them! They also have educational info and MORE links to animals and birds, giraffes, elephants, owls, meerkats, the list and links are great. The educational opportunities are there!

1. <https://birdwatchinghq.com/live-bird-cams/#akronfeeder> You can watch 7 live bird feed cams—OHIO is #1...
2. <https://birdwatchinghq.com/live-eagle-cams/> You can watch 11 live eagle cams from this link! - read the info!
3. <https://www.earthcam.com/events/animalcams/> Earth Cam has a network of live feeds all over the world! From animals, zoos, buildings and construction, National Parks to Times Square! Check it out! It's crazy!
4. <https://www.mpalalive.org/> Meet the animals that roam Mpala in Kenya's Laikipia area. Peek inside their private worlds—night or day—to watch and listen. This site has curriculum & lesson plans as well.
5. [President & 1st Lady Bald Eagle Cam by hdontap.com](#) (Click on Link....to long to list) The famous eagle couple!

Did you know?

[Frogs and toads](#), spend their winters quietly tucked away while they hibernate at the bottom of lakes, or carefully concealed in cracks and crevices or logs and tucked under leaf litter. Some toads even bury themselves to hibernate. Others continue to swim all winter long. But the wood & tree frog has an uncanny cold weather adaptation!



These frogs hibernate during the winter in terrestrial or forested wetlands in very shallow earth. What's most amazing is that the wood frog is so adapted to cold temperatures that its tissue can actually freeze and thaw. Wood frogs stop breathing, their hearts stop beating, and ice crystals form within their hibernating bodies ...all from a special "[antifreeze](#)" they produce that keeps liquids from freezing inside their cells and killing them. When spring arrives and the temperature rises, the frogs "thaw" and they emerge from hibernation.

Finally, I'd like to share a helpful link with some [TIPS about Teaching your students about Climate Change](#) ~ Enjoy...*Kelly*