HOMESCHOOL FOR middle-schoolers!

These classes, geared for grades 7-9, will involve field studies and upper level concepts. Students will be working in the building and in the field and are encouraged to dress appropriately.
Cost: $4 per child for members, $8 for nonmembers

Adventures in Inquiry!
Thursday, November 7, 9:00-12:00
We would never learn more about our world if we first didn't stop and take time to wonder. In this session, we'll journey along the scientific method and learn how to set up our own science experiments. Students will be provided with a variety of equipment to assist them.
Prepare to be outdoors.

Pizza and Posters
Thursday, January 9, 9:00-12:00
Preparing, sharing and defending a project is a great exercise in science! This mini-ecological science fair will allow homeschoolers to share some of the science projects they have worked on at home. Students should plan on bringing a poster report or a similar report to set up. We will take turns learning about the things presented and end the morning with a pizza party.
Please preregister for this event.

Relative Abundance of Macroinvertebrates
Thursday, April 2, 9:00-12:00
In nature it is important to have a variety of species to help balance a habitat. In this class, we'll venture to our wetland areas at TWC and see how many and of what are living there to calculate the relative abundance of macroinvertebrates.
Prepare to be at watery places, but not necessarily in them.
Homeschool Thursdays

Enrich your homeschool curriculum! Classes will be age-appropriate and include hands-on learning, outdoor exploration, and other activities to help students understand the presented concepts. Adults must stay with the child or be available on the campus. For families with multiple aged children, a room may be available for other schoolwork during both class sessions.

Insect Mania - Thurs., September 19
Grades K-2: 10:00-11:30
Grades 3-6: 12:00-1:30
Insects are such an important part of our world! Though some might seem creepy or crawly, they are each a bit more special once you’ve learned about them. In this class we’ll spend time looking at insects inside and then heading outside to see what we can find.

Fantastic Forests - Thurs., October 17
Grades K-2: 10:00-11:30
Grades 3-6: 12:00-1:30
Forests are rich with life and full of mystery! After learning about the parts of a forest, we’ll hit the trail, make our very own vertical maps of the forest at TWC and learn why each part is so special.

Whether the Weather - Thurs., November 21
Grades K-2: 10:00-11:30
Grades 3-6: 12:00-1:30
Our weather is ever changing and full of many different phenomenon. We’ll do a variety of experiments to learn about the water cycle, lighting, tornados, pressure and just what it means when a front moves in.

Nature-Palooza for Homeschool Families - Thurs., December 12
All ages: 10:00-12:00
Bring the whole family and join us visiting the prairie, the wetland and the forest at TWC….without ever leaving the building! Learn about the animals and habitats in this nature open-house event just for homeschoolers.

Furry Friends - Thurs., January 16
Grades K-2: 10:00-11:30
Grades 3-6: 12:00-1:30
The beaver and the bear are two misunderstood animals that live in Ohio. For students K-2, we’ll learn about the beaver, what makes it so special and how it affects its habitat. For students 3-6, we’ll learn about the mysterious bear and its struggle for survival.

Rockin’ Rocks and Marvelous Minerals - Thurs., February 20
Grades K-2: 10:00-11:30
Grades 3-6: 12:00-1:30
Minerals are the foundation of rocks and rocks are the foundation of the Earth! For grades K-2, we’ll learn about the rock cycle and the different types of rocks involved. For grades 3-6, we’ll also dig deeper into those rocks and examine the amazing minerals that make them up.

Critter Skull Investigation - Thurs., March 19
Grades K-2: 10:00-11:30
Grades 3-6: 12:00-1:30
We can learn so much from looking at the skull of a mammal: how it lived, what it ate, what special senses it used to survive. Get up close and personal with some mystery skulls in this class. Students in grades 3-6 will also get a chance to create a mystery animal for us to decipher.

Habitat Hike - Thursday, April 16
Grades K-2: 10:00-11:30
Grades 3-6: 12:00-1:30
Let’s get outside! This class will take a hike through the various habitats at TWC. We’ll learn the difference between them and even take some scientific measurements and try to figure out what makes them all different and filled with different sorts of life. Plan on being outside for this entire session.

Free for members and $4 per child for non-members.
Adults are free. Registration is not required, but preferred.
Sign-up by calling 330.359.5235.