



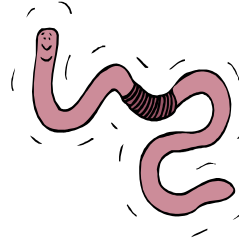
# The PORTER PROGRAM for Science & Mathematics

7250 Alexander Rd. | Concord Twp., Ohio 44077 440-350-2563 ext. 780 | porterscience.lcesc.k12.oh.us

## Porter Program for Science and Mathematics

presents

# Let's Get Dirty!



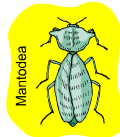
Time to turn off the television, computer and video games and spend a Saturday morning or afternoon at the Porter Program for Science and Mathematics and get the dirt on dirt!

There are BILLIONS of organisms in just one cup of dirt, and more species than in the entire Amazon Rain Forest! Your science club, scout group, or yourself can join the **Porter scientists at the Lake Metroparks Environmental Learning Center, 7250 Alexander Road, Concord**, to discover these and other amazing things about dirt! Students will have hands-on experience collecting soil from local ecosystems, isolating the microscopic creatures that live there, and using scientific methods and microscopy to identify these creatures. Young scientists will create bottle biology "Biospheres" that simulate our planet. The dynamic role of soil creatures in maintaining plant health and also in recycling essential nutrients is examined. Students will use critical thinking in designing their biospheres with everything needed to maintain life. Students will learn about the significance of soil-dwelling creatures in keeping our planet clean. This is a fun activity for young scientific minds that combines exploration of the great outdoors with experience in our state-of-the-art laboratory. Kids also get to create a take-home biology experiment that they can observe.

May 7<sup>th</sup>\*\*

Saturday morning: 9:00am to 11:00am

Saturday afternoon: Noon to 2:00pm



Cost \$10 a student. Accompanying parents are free.  
*Each student is required to bring 2 clear 2 liter bottles*

For students 2<sup>nd</sup> through 8<sup>th</sup> grade

Call 440.350.2563 ext 781 to register

\*\*As classes fill, more Saturdays will be added.



a program of the Lake County Educational Service Center  
at the Lake Metroparks Environmental Learning Center