



# EDUCATION CATALOG

## RESOURCE KITS



@DELAWARESWCD | 1610 STATE ROUTE 521 DELAWARE OHIO | 740-368-1921

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## THE SOIL TUNNEL

Information covers the inside and outside of this large inflatable soil tunnel. Can be set up outside or inside a gymnasium. Use this tool to teach all about soil.



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## YARD GAMES

Borrow our large jenga set that includes some fun trivia questions to help inform about our natural resources. We also have a storm hole/corn hole board set



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## SOIL TESTS

Have a school garden, flower bed or want to better your playing fields? Teach your students about the importance of a soil test and how to read and implement the results.

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## MACRO INVERTEBRATES & WATER QUALITY

Explore a nearby river or stream to inventory the macroinvertebrate population and discover the water quality of the stream.



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## WORM COMPOST BIN

Bring our worms to your classroom! Use our red wigglers to teach a variety of lessons, including recycling food scraps, soil health, soil biology, reducing food waste, and more! Hand lenses and plastic containers will be provided so each student can observe the worms up close.



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## MIGHTY MICROBES COLORING BOOKS

Students get their own Mighty Microbe Coloring book to explore and keep. They will learn how important microbes and soil critters are for healthy soils.

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## ENVIROSCAPE

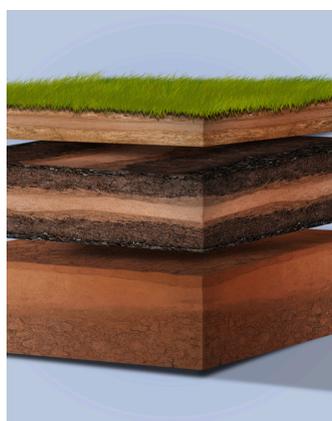
Use the EnviroScape model to teach about the water cycle, point source and non point source pollution, and watersheds. This is a fun and interactive model.



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## SOIL SHAKE

Investigate soil texture, soil particles and particle sizes and the soil we have right here in Delaware, County. Create a 'soil shake' and see how math is involved in soil science to determine the soil texture



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## SOIL SUNDAES

What better way to learn the layers of the soil than to create an edible model? You tell us how many students, and we provide the yummy supplies

# THE SOIL TUNNEL



This tool helps teach about soil layers, drainage, organisms that live in the soil, soil variance among different land uses, and conservation. The inflatable soil tunnel is very portable. It includes a trailer for transport and storage. Educational activities and talking points are also included. Available to local teachers free of charge.



[EXPLORATION GUIDE](#)

## Soil Tunnel FAQs

**Do we have to pick up the soil tunnel from your office?**

No, a DSWCD staff member will drop off the soil tunnel and materials to your school. We can leave the trailer it is transported in if desired or just the tunnel.

**Does it have to used outside?**

No, it can be used inside. Many commonly put it in the gymnasium or school atrium so that multiple classes can see it in a day.

**Can we borrow or use more than 1 loan kit at once?**

Yes, the soil tunnel in particular is commonly borrowed with the Soil Sundae supplies.

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# YARD GAMES



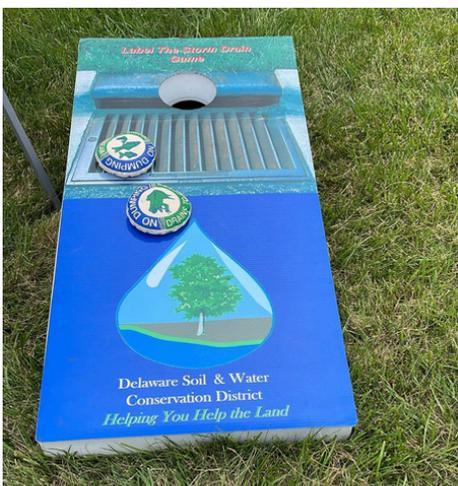
## OUTDOOR EVENT OR FESTIVAL

Borrow all or some of these fun activities. They're educational pieces to add to any field day. If you're a school in Delaware County, Ohio we can bring them to you.

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## JUMBO JENGA

Play traditional Jenga only on a super scale. As you pull out the blocks, answer a natural resource trivia question!



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## STORM HOLE CORN HOLE

As you play a traditional game or tournament of corn hole, you will be reminded that "only rain should go down the drain" of a storm drain as they go straight to our waterways, with our beanbags that look like Storm Drain Labels.

# SOIL TEST

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- School gardens
- School flower beds
- Outdoor Classrooms and Learning Labs

Further your classroom exploration of the soil and science by gathering a soil sample to be tested at a local soils lab.

We will pick up the samples from your school, mail them to the lab and pay for the lab fee! Once you receive the results, we can help analyze them and show you how to best implement the recommendations.

# STREAM STUDY MACROINVERTEBRATES

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Break out the water shoes and have students explore a nearby creek or stream to hunt for macroinvertebrates. Classify and tally these fun creatures to determine the quality of the water.

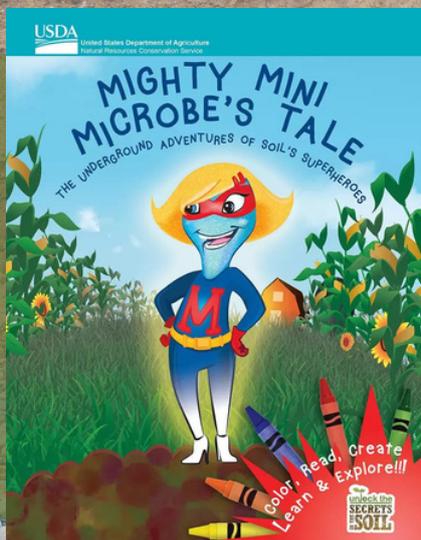
We will provide:

- Kick nets and handheld nets
- Magnifying glasses
- Collection bins
- Identification Keys

# WORM COMPOST BIN

Bring our worms to your classroom! Use our red wigglers to teach a variety of lessons, including recycling food scraps, soil health, soil biology, reducing food waste, and more! Hand lenses and plastic containers will be provided so each student can observe the worms up close. You may keep for an extended period, or just one day, depending on your needs.

# MIGHTY MICROBES COLORING BOOKS



Thanks to our partners USDA - NRCS we can provide your entire class with their own take home copy of this fun and educational coloring book about soil super heroes!

Download link: [Click Here](#)

# ENVIROSCAPE

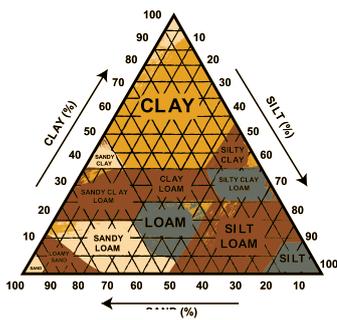


## INTERACTIVE MODEL

Students get to see from a bird's eye view how our environment is polluted and what that does to our water.

Can be used to teach basic pollution cause/effect, or you can dive deeper and expand the lesson to teach watersheds, point source and non-point source pollution, best management practices and runoff/erosion.

# SOIL SHAKE



## SOIL TEXTURES

sand • silt • clay

Students can learn about soil particle types and textures by collecting soil samples at their homes or at the school. They will create a concoction of soil, water and dishsoap to shake and watch the various particles of soil settle out in layers. Each student discovers their unique soil texture using a soil triangle.

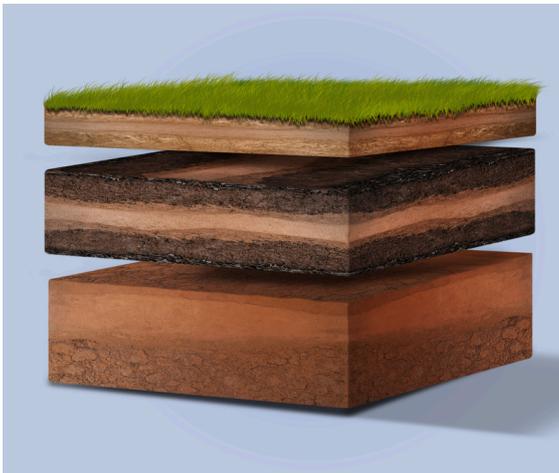
# SOIL SUNDAES



## SOIL LAYER MODEL & YUMMY TREAT

We provide all the supplies and food for you and your students to create a fun representation of the layers of the soil - - from bedrock to top soil -- we've got you covered!

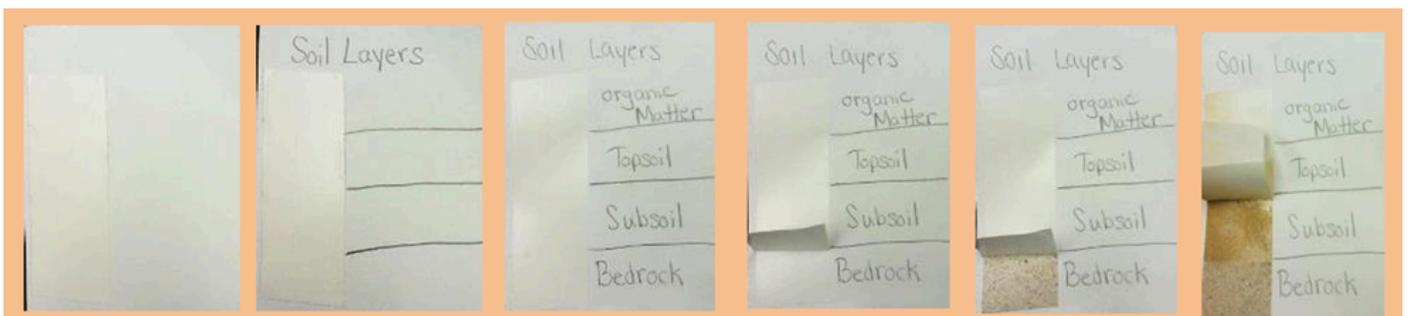
# SOIL LAYER CARDS



## SOIL PROFILE

This is a great activity to learn the layers of the soil if you don't have enough time for the soil sundaes or just don't want to deal with the mess.

Glue these straight into interactive notebooks or take home as a study tool.





# RESERVATION REQUEST FORM

## CONTACT INFORMATION

Full Name

Title

Phone Number

Email

## SCHOOL INFORMATION

Name of School or Organization

School Address

Student Grade Level/Age

Number of Students Served

## RESERVATION INFORMATION

Resource Kit(s) Requested

Anticipated Borrow Date & Time

Anticipated Return Date & Time

Comments or Questions

*Local (Delaware County) organizations and schools have the option for kit(s) to be dropped to be off during Delaware SWCD business hours. Please indicate your preference.*

Office Pick-up

Delaware SWCD Drop-off



# EDUCATION

## RESOURCE KIT

### CATALOG

#### ADDITIONAL SUPPORT FOR YOUR CLASSROOM

- Water quality testing kits (typically used for science fair related projects)
- Set of 10 [A Sand County Almanac: And Sketches Here and There](#) by Aldo Leopold
- Set of 6 Ohio Rock and Mineral Sets
- Local samples of soil for viewing, soil painting or other soil related activities
  
- Annual Education Mini Grant (New dates in 2026 & 2027, see separate catalog)
- Tree Sale: free bare-root seedlings for schools (February-March)
- Camp Canopy Sponsorship (Spring)
- College Scholarship (Spring)

**STILL DON'T SEE WHAT YOU'RE  
LOOKING FOR? CONTACT US AT**

EFISHER@CO.DELAWARE.OH.US | 740-368-1921