



# FRANKLIN SOIL AND WATER CONSERVATION DISTRICT

## ENVIRONMENTAL EDUCATION VIRTUAL PROGRAMS

Franklin Soil and Water Conservation District  
Creating Conservation Solutions for Over 70 Years

### Virtual Program Offerings 2020-21

Franklin Soil and Water provides a variety of FREE virtual environmental education programs focused on connecting our community to local soil and water resources. Education programs are made possible through support from Franklin County Commissioners, City of Columbus, Municipalities, Villages and Townships in compliance with stormwater permit requirements.

<h3>What's in Our Water?</h3> <p><b>Grades 3, 4, 7 ESS/LSS, Grades 9-12 ER</b></p> <p>Using the Enviroscope watershed model, students observe changes in water quality when rain and land pollutants mix. Runoff, erosion, point and non-point source pollution concepts will be addressed.</p>	<h3>Mighty Macros</h3> <p><b>Grades 3-5, 7 LS, Grades 9-12 ER</b></p> <p>Take a closer look at the mighty macroinvertebrates living in our local streams and rivers. We'll investigate what macros are, their amazing adaptations and what their presence (or absence) means with regards to water quality.</p>
<h3>Exploring Soil</h3> <p><b>Grades PreK, 3, 6 ESS</b></p> <p>In this soil demonstration, we'll create new soil with rocks, texture different soils to determine soil type and investigate soil horizons, components, types and their uses.</p>	<h3>Discovering Soil is Alive!</h3> <p><b>Grades PreK-3, 5 LS</b></p> <p>Students will discover that soil is a habitat for many animals and unearth the ways these animals make our soil healthy.</p>
	
<h3>Sliding Soil</h3> <p><b>Grade 4, 8 ESS, Grades 9-12 ER</b></p> <p>Using a soil erosion simulator, students predict and compare the effects of rain falling on bare soil, mulched soil, grass and a driveway. Soil erosion, water quality and landscape alterations are discussed.</p>	<h3>Journey Through Soil</h3> <p><b>Grade 3 ESS, Grade 4 ESS/LS, Grade 6 ESS</b></p> <p>Students will discover what's below ground. A realistic canvas mural depicts underground soil layers, plant roots and organisms in urban, aquatic, forested and agricultural landscapes. The ingredients, textures, properties and importance of soil are discussed.</p>
<h3>Rain Fish</h3> <p><b>PreK ESS, Grades K-2 LS</b></p> <p>Science, art and literacy intersect in this program for young learners. Using the book Rain Fish by Lois Ehlert, students will discover what rain fish are, create their own rain fish and understand that only rain should go down the storm drain.</p>	<h3>Power of Native Plants</h3> <p><b>Grade PreK ESS/LS, Grades K, 1, 3-5 LS</b></p> <p>Using native plants, students will discover the parts of plants/their different roles and learn what plants need to survive. In the end, students will discover that plants are important to us for food, providing oxygen and filtering stormwater runoff.</p>

*We recommend combining these programs.*

LOAN KITS are available. Please see our [Education Brochure](#) for a more comprehensive list of models/kits for loan.

Please [contact us](#) with questions, for more information or to schedule a program or loan kit.