





Interactive Education

<u>EnviroScape</u>

A series of portable models, EnviroScape helps people of all ages, languages and cultures better understand the sources and prevention of water pollution through visual, hands-on interaction. This website provides information about the EnviroScape models, including how to purchase one for your organization.

www.enviroscapes.com

<u>Kentucky Watershed Watch</u>

This is a nonprofit volunteer program comprised of thousands of individuals monitoring the waterways of Kentucky. <u>http://kgs.uky.edu/wwky/main.htm</u>

<u>Kentucky Water Watch Education Equipment</u>

The Division of Water (DOW) has educational equipment (i.e. Enviroscapes, River Lab, and the DOW Mascot Oillie the Otter) that may be checked out by Ky. residents, schools or organizations.

Environmental Education - Kentucky Energy and Environment Cabinet

Videos and Toolkits

<u>Nonpoint Source Outreach Toolbox</u>

The Nonpoint Source (NPS) Outreach Toolbox is intended for use by state and local agencies and other organizations interested in educating the public on nonpoint source pollution or stormwater runoff.

cfpub.epa.gov/npstbx/index.html

<u>NOAA Education Discovery Kit</u>

This is a comprehensive site on nonpoint source pollution categories and sources.

oceanservice.noaa.gov/education/tutorial_pollution/welcome.html

<u>Sustainability: Water Video Series</u>

Through a collection of films, the National Science Foundation and NBC Learn explore the threats and challenges to water sustainability.

"Sustainability: Water" Video Series on the Health of America's Waters from NSF and NBC Learn | HORIZON SOLUTIONS SITE (solutions-site.org)



EEC.KY.GOV/ECAP | ENVHELP@KY.GOV | (502) 782-6189 | JUNE 2023

Factsheets/Handouts

<u>EPA's Nutrient Pollution Outreach and Education Materials</u>

The goal of this website is to assist state and local agencies, watershed groups, nongovernm organizations and others in developing effective outreach materials related to nutrient poll

http://www2.epa.gov/nutrientpollution/nutrient-pollution-outreach-and-education-materials

<u>Nutrients in the Nation's Streams and Groundwater</u>

A comprehensive national analysis of nutrients in streams and groundwater from 1992 through 2004, is provided by the National Water-Quality Assessment (NAWQA) Program of the United States Geological Survey (USGS).

http://water.usgs.gov/nawqa/nutrients/pubs/circ1350/#

Other Resources

Project WET

Project WET is a not-for-profit organization that provides an array of water-focused educational resources. The Project WET Foundation also offers <u>DiscoverWater.org</u>, an interactive, online learning tool that engages students in a high-tech format.

projectwet.org

• <u>SciStarter: WaterProjects</u>

Science is our most reliable method of gaining new knowledge and citizen science is the public involvement in inquiry and discovery of new scientific knowledge. These citizen science project s are all about water.

https://scistarter.org/whats-in-your-water-get-started-monitoring -indoor-

• USGS Water Resources Information for Students and Teachers

This site provides links to educational materials for various ages and grades from USGS and its national partners.

https://www.usgs.gov/special-topic/water-science-school/education

• USGS National Water Quality Assessment Program (NAWQA)

NAWQA provides an understanding of water-quality conditions, whether conditions are getting better or worse over time and how natural features and human activities affect those conditions.

http://water.usgs.gov/nawqa/

The information in this document is offered only as general guidance. It is not a substitute for reading and understanding Kentucky's statutes and regulations governing the applicability and issuance of environmental permits. Specific requirements may vary with location. ECAP is not authorized to relieve any person from any requirement of federal regulations or Kentucky law through this document.

