

Title	Owner	URL-Homepage	Description	Useful Related URLs
Educating Young People About Water (EYPAW)	Univ. of Wisconsin Extensions	http://www.uwex.edu/erc/ey paw/	EYPAW guides and water curricula database provide assistance for developing a community-based, youth water education program. The EYPAW resources are full of ideas, checklists, references, partner lists, and community action education materials that will help you.	185 water-based curricula— http://www.uwex.edu/erc/ey paw/listall.cfm?summaries=no
Worldwide Water Education	Project WET, a nonprofit organization	http://projectwet.org/	<p>Project WET is a nonprofit organization dedicated to the mission of reaching children, parents, teachers and community members of the world with water education. Project WET achieves its mission of worldwide water education by:</p> <ul style="list-style-type: none"> • publishing water resource materials in several languages. • providing training workshops on diverse water topics (i.e., watersheds, water quality, water conservation). • organizing community water events, such as Make a Splash with Project WET water festivals and the Global Water Education Village™. • building a worldwide network of educators, water resource professionals and scientists. 	<p>Key concepts related to learning about water and water resources: http://projectwet.org/water-education-project-wet/project-wet-publications/education-conceptual-framework/</p> <p>Educator Guides: http://projectwet.org/water-education-project-wet/project-wet-publications/educator-guides-water/</p> <p>Resources for teaching about watersheds: http://projectwet.org/water-resources-education/watershed-education/</p>

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Internet Watershed Educational Tool (InterWET)	The Pennsylvania State University, College of Engineering	http://www.interwet.psu.edu	InterWET consists of a set of web pages that present the water resources issues of surface runoff, groundwater, sediment, in-stream nutrients, and fish populations from the perspectives of a researcher, a conservationist, and a local official. Each web page has a short lesson which uses an interactive calculator or interactive map. These lessons are meant to increase the knowledge and understanding of the learner.	
Water Science for Schools	U.S. Geologic Survey	http://ga.water.usgs.gov/edu/	Water Science for Schools offer information on many aspects of water and watersheds, along with pictures, data, maps, and an interactive center where to test your water knowledge	
Explore Your Watershed in Google Earth	Science Education Resource Center (SERC), Carleton College	http://serc.carleton.edu/eslabs/drought/2b.html	This exercise describes the use Google Earth to map watersheds across the continental USA and explore the one in which you live.	Direct link to Google Earth file from USGS: http://edna.usgs.gov/watersheds/
Build Your Own Physical Watershed Model	U.S. Environmental Protection Agency	http://www.epa.gov/safewater/kids/activity_grades_9-12_buildyourownwatershed.html	Build Your Own Watershed is a class activity that uses readily-available materials to illustrate the basic properties of a watershed: how water flows from higher elevations to lower elevations, how watersheds are interconnected, how the placement of buildings, roads, and parking lots can be important to watershed runoff, and how	

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			disposal of harmful contaminants can have a serious effect on downstream watershed denizens.	
The Water Sourcebooks	U.S. Environmental Protection Agency	http://www.epa.gov/safewater/kids/wsb/pdfs/The%20Water%20Sourcebooks%20-%20Grade%20Level%209-12.pdf	The Water Sourcebooks contain 324 activities for grades K-12 divided into four sections: K-2, 3-5, 5-8, and 9-12. Each section is divided into five chapters: Introduction to Water, Drinking Water and Wastewater Treatment, Surface Water Resources, Ground Water Resources, and Wetlands and Coastal Waters.	Lessons intended for grades 9–12 that are relevant for watersheds include: <ul style="list-style-type: none"> • The Hydrologic Cycle— Construct a model of the hydrologic cycle. • Catch Me if You Can—two ways to measure stream flow. • Biography Of A River— Compare and contrast facts about the development, history, and importance of several rivers in the state.
The Watershed Game	Bell Museum, University of Minnesota	www.bellmuseum.org/distancelearning/watershed/watershed2.html	This web site provides an introduction to the issues surrounding the use of water. It offers an interactive question and answer format that allows users to see the direct result of their decision with respect to the use of the watershed in four main subject areas. The areas of concern are: national parks, agriculture, neighborhoods, and cities.	

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Watershed Action: Educate the Public	Center for Global Environmental Education Hamline University Graduate School of Education	http://cgee.hamline.edu/watershed/action/projects/public_ed.htm	Teachers can use the information and links provided here to plan educational activities in which students demonstrate to the community methods of protecting and cleaning up watershed environments. Projects include trash cleanup, stencilling storm drains, testing soil nutrients, composting, planting to prevent erosion, and water quality monitoring. Instructions are provided, and links to related information are provided for teachers and students.	
Watershed Moments	The National Geographic Society	http://education.nationalgeographic.com/education/gaw/frwater/frwater_912_teacher.html	This activity has students build model such as meandering and braided. They discuss streamflow, drainage patterns, and stream order. Students learn about first-, second-, and third-order streams, and use their models to create a flood and to consider pollution problems.	
Clean Watersheds Project	The Networked Learner	http://cleanwatersheds.wikispaces.com/	The Clean Watersheds Project is an interdisciplinary collaborative watershed monitoring project that uses Google Earth Pro to store and share watershed data. Our main goal is to empower our community of parents, teachers, students and environmental experts to collect, post, and analyze data about our changing watersheds in an effort to improve the health of our national watersheds.	Lesson Plan for grades 11–12: http://cleanwatersheds.wikispaces.com/UbD+Lesson+Plan

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Give Water A Hand	University of Wisconsin—Environmental Resources Center with support from: National Fish and Wildlife Foundation; the US Department of Agriculture, CSREES and NRCS; Church & Dwight, Co., Inc., and the University of Wisconsin	http://www.uwex.edu/erc/gwah/	Give Water A Hand is national watershed education program designed to involve young people in local environmental service projects. Following steps in the Give Water A Hand Action Guide (download it for FREE!), your youth group or class plans and completes a community service project to protect and improve water resources.	
Who Dirtied The Water/ Clean Water: Is It Drinkable?	National Health Museum	http://www.accessexcellence.org/AE/AEC/AEF/1996/hood_water.php	This activity engages the class in creating a story about how a natural system can be polluted/dirtied by all of the participants in an ecosystem. As the water becomes more “polluted,” the students are asked whether they would still boat in, swim in, or drink the water.	