

Watershed and Water Resources Activities and Resources for Teachers and Parents

Please note that these activities and resources can be adapted for younger, older, or special education students. The grade levels are rough guidelines.

Watersheds

Build a watershed activity (Any grades)

https://pbskids.org/plumlanding/educators/activities/build_a_watershed_ed.html

Uses cups and objects and plastic to emulate how water flows

Crumpled paper watershed activity (Any grades)

http://fergusonfoundation.org/teacher_resources/crumpled_paper.pdf

Uses paper, water, and markers to emulate how water flows

Watershed activities and games and nature activities (Grades K-6)

<https://www.cserc.org/kids-games-activities/kids-nature-games/>

Includes online nature games and activities, as well as nature activities that you can do at home

Drinking water activities for students and teachers (Any grades)

<https://www.epa.gov/ground-water-and-drinking-water/drinking-water-activities-students-and-teachers>

Includes activities, games, and guides to teach students about groundwater and stormwater and how these relate to drinking water

Watershed Academy

<https://www.epa.gov/watershedacademy> (Grades 11-adult)

Online learning modules to teach about watershed management

Groundwater

Groundwater Foundation: Students and educators

<https://www.groundwater.org/kids/resources-for-educators.html> (Any grades)

Include many activities and lessons in relation to groundwater

Groundwater at Geography4Kids

http://www.geography4kids.com/files/water_groundwater.html (Grades 6-8)

Includes basic information and explanations on groundwater and how it relates to other topics in water

Stormwater

Stormwater Education for Kids

<https://water.unl.edu/article/stormwater-management/stormwater-education-kids> (Grade 4-6)

Includes worksheets, activities, and information on stormwater

Stormwater for kids <https://www.watershedcouncil.org/stormwater-for-kids.html> (Grades 4-6) Includes worksheets and a book on stormwater

Youth education resources for grades 9-12 <https://www.nature.org/en-us/about-us/who-we-are/how-we-work/youth-engagement/nature-lab/high-school-lesson-plans/>

(Grades 9-12)

See Urban Runoff: Stormwater Management; includes information and an activity on stormwater runoff

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Look for answers at this website: <http://www.cleanwatershed.org/10-easy-practices/>. (Grades 6-12)

What are the ten easy ways to protect our watersheds? For each of these things, what is one thing your family or you can do at your home? Extension: research one way and what you would need to do to start.

10 Easy Ways to Protect	What can your family or you do?
1. _____ _____	1. _____ _____
2. _____ _____	2. _____ _____
3. _____ _____	3. _____ _____
4. _____ _____	4. _____ _____
5. _____ _____	5. _____ _____
6. _____ _____	6. _____ _____
7. _____ _____	7. _____ _____
8. _____ _____	8. _____ _____
9. _____ _____	9. _____ _____
10. _____	10. _____

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Look for answers at this website: <http://www.cleanwatershed.org/10-easy-practices/>. (Grades 1-5)

What are the ten easy ways to protect our watersheds? Draw or write 1-2 sentences about each of them in each box.

What is your favorite way to protect the watershed? Draw or write about it below. Also, draw or write what **you** can do today to help protect the watershed.

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