

Great Resources for Water Education and Activities

[PALS - September 18, 2019 - Wastewater Treatment & Water Quality with Colorado Springs Utilities]

- **Colorado Springs Utilities- Education**

Activities around local water and wastewater. Classroom kits, activities, and workbooks. Water Education Kit available for checkout includes teacher resources and guides. Geared for grades 2-8. Likely can be modified for higher grades. Presentations can also be arranged at your site. Tours and Field Trips of many of the CSU facilities can be booked. Links to online education programs.

<https://www.csu.org/Pages/classroomactivities-r.aspx>

- **The U.S. Geological Survey (USGS)**

The USGS Water Science School is where students (of any age) and adults (of any age) can learn all about water, from what it is, to where and how much there is, to the most in-depth discussions of the natural water cycle anywhere. Please pass our pages onto science teachers and any others you know interested in water-science education.

The Water Science School offers several main topic areas:

- Water Basics
- Water Properties
- Natural Water Cycle (Posters and information in over 60 languages!)
- Surface Water
- Groundwater
- Water Quality
- Water Use
- Activity Center
- Photo Galleries
- Water Q&A
- Teacher Resources
- Water Dictionary

Our "new and improved" Water Science School:

https://www.usgs.gov/water-science-school?utm_source=hperlman&utm_medium=email&utm_campaign=Water-Science-School--Aug-2019

If you have questions or comments, please contact:

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- **EPA**

Lesson plans and activities for students of all grade levels. You can choose grade-levels. **Many** hands-on lessons

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

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- ***A Citizen's Guide to Where Your Water Comes From***

Published in 2005. This downloadable booklet is very detailed about water sources in the US. It is very informative with excellent graphics. It does not appear to be available for purchase but can be read online or downloaded.

https://issuu.com/cfwe/docs/where_guide_final

- ***Water Education Colorado***

Has many citizens's guides about water related topics. Guides can be read online or purchased

<https://www.watereducationcolorado.org/>

- ***Project Wet***

Local workshops are held regionally throughout the year. When you attend a workshop, you receive a Project Wet Activity Manual full of excellent activities having to do with water

<https://www.projectwet.org/>

- ***The Water Project Teacher Resource Page- Water Related Education Activities for High School***

Has good links to many sites for activities, lessons, games, etc.

<https://thewaterproject.org/community/student-resources/water-related-education-materials-for-high-school/>

- ***Geology.com***

Loads of links to water activities! You can choose your grade levels

<https://geology.com/teacher/water.shtml>