

Water, Environmental, and Science Education Links and Resources

Clackamas River Water Providers (CRWP): CRWP is a coalition of municipal water providers that get drinking water from the Clackamas River.

💧 **Teacher resource page:** <https://www.clackamasproviders.org/teacher-resources/>

💧 **Interactive Clackamas River watershed map:** <https://www.clackamasproviders.org/interactive-watershed-map/>

💧 **“How Our Water Systems Work” booklet:** <https://www.clackamasproviders.org/wp-content/uploads/2015/09/ValueBook15FFF-1.pdf>

💧 **CRWP list of Videos (most have direct links):** <https://www.clackamasproviders.org/wp-content/uploads/2019/04/CRWP-DVD-and-Video-Resources.doc>

💧 **Story Teller Will Hornyak’s Clackamas River conservation stories:**

- [Introduction](#)
- [Part 1: Grizzly Bear and frog](#)
- [Part 2: The Walking Steelhead](#)
- [Part 4: Medio Polillo](#)
- [Part 5: Tex the Mighty Water Molecule](#)
- [Part 6: The Itsy Bitsy Spider](#)
- [Part 7: Watershed Rap](#)

Regional Water Providers Consortium: Formed in 1997, the Consortium serves the Multnomah, Clackamas, and Washington counties and is made up of 23 water providers. Together, these entities provide most of the Portland metropolitan area’s drinking water.

💧 **Water Conservation Home Page:** <https://www.regionalh2o.org/content/conservation-program K-2>
Search for activities on this site

💧 **“Water and You” activity book:** https://www.regionalh2o.org/sites/default/files/uploads/water_and_you_2017-3.pdf

💧 **“What Do You Know About H₂O”? Activity Book:**
<https://www.regionalh2o.org/sites/default/files/whatdoyouknow2.pdf>

Clackamas Soil and Water Conservation District: The District is a unit of local government with an elected board of directors that provides service to landowners, organizations, agencies and local communities within Clackamas County.

💧 **Discover Ecoregions:** <https://conservationdistrict.org/discover/discover-ecoregions>

💧 **Discover natural Resources:** <https://conservationdistrict.org/discover/discover-natural-resources>

Resource Links provided by Clackamas County Water Environment Services: Clackamas Water Environment Services produces clean water and protects water quality for more than 190,000 people living and working in Clackamas County.

💧 **The National Environmental Education Foundation (NEEF):** <https://www.neefusa.org/education/environmental-education-home>

This site includes an Environmental Education at Home page with activities relevant to water quality, pollinators and more.

💧 **Scholastic Learn At Home:** <https://classroommagazines.scholastic.com/support/learnathome.html?caching>

There are science activities and stories within the lessons (one on butterflies, why zebras have stripes, etc.), but not one web page just for science or the environment.

💧 **Green Schoolyards America:** <http://www.greenschoolyards.org/news/2020/3/20/bringing-schoolyard-outdoor-learning-home>

This site has activities you can do in your own backyard or neighborhood.

National Wildlife Federation (NWF): For more than 80 years, the National Wildlife Federation has been uniting Americans to ensure wildlife thrive.

💧 **Eco-Schools USA program:** <https://www.nwf.org/eco-schools-usa>

- [Pathways of Sustainability](#)
- [Conduct an Audit](#)
- [Activities and Lessons](#)
- [Tools and Resources](#)
- [Curriculum](#)
- [Newsletter](#)
- Craft Activities: [Wild About Stampin'](#)
- [Earth Month](#)

💧 **Ranger Rick website:** <https://rangerrick.org/>

Free to the public for the next couple of months (previously there was a subscription requirement to access certain content). There's a variety of activities/crafts, videos, free digital magazines, educator's guides, etc. that parents and/or teachers may find useful.

- [Nature Notebook](#)
- [Spanish Resources](#)

💧 **Earth Day 50 – Climate Change Professional Development:**

https://docs.google.com/forms/d/e/1FAIpQLSeA3MieerQIq7RYyNEVAJOAbwFxFkcpT1FTt3k7QCd- RS6_w/viewform

NWF, Project WILD, and Project WET are hosting an online (self-paced) course available now through June.

💧 **Nature's Witness Virtual Photography Expedition and Educational Activities:** <https://www.nwf.org/virtualwildlifeexhibit>

💧 **Garden for Wildlife:** <https://www.nwf.org/garden-for-wildlife>

- [Schoolyard Habitats](#)
- [Resources](#) (English and Spanish)

💧 **NWF blog stories with ideas and links:**

- [De-Stress While Helping Wildlife](#)
- [Helping Families](#)
- [10 Ways to Nature Play at Home](#)

Other Resources:

💧 **(NEW) American Water Works Association (AWWA):** The American Water Works Association is an international, nonprofit, scientific and educational society dedicated to providing total water solutions assuring the effective management of water. Founded in 1881, the Association is the largest organization of water supply professionals in the world.

DC Water has built a [web page](#) of resources to help teachers and students, grades preschool through 12, learn about water and environmental stewardship from home. Those resources include locally focused worksheets, games and lessons about watersheds, the treatment process, and the importance of using water wisely.

The Pittsburgh Water and Sewer Authority education and outreach team developed a [web page](#) with games, word puzzles, experiments, art ideas and other activities so students could learn about water and environmental stewardship at home. The website will soon include videos with water experiments that staff members typically bring to community events.

Metropolitan Water District of Southern California has spent several years trying to make its educational program more accessible with [online materials](#) and three-dimensional virtual tours of water projects.

Denver Water is making its [Water Education Resource Guide](#) available to anyone, and is developing specific distance-learning modules and interactive virtual treatment plant tours, among other lessons, to educate students about the complexities of their water system.

💧 **Water Is Worth It:** <https://watersworthit.org/resources/> WATER'S WORTH IT® is a broad-based messaging campaign from the Water Environment Federation that helps to bring attention to the value and importance of clean water and the infrastructure that supports it; the essential work of water professionals; and the need for everyone who uses water to help protect it for today and the future. The campaign aims to inform a range of audiences, including the general public, media, opinion leaders, decision-makers, and elected officials.

💧 **SOLVE:** <https://www.solveoregon.org/diy/> SOLVE, in partnership with Portland General Electric, encourages Oregonians to stay engaged in their work of improving the environment, even during this time of crisis. [Click here](#) to learn how to celebrate from your own backyard or community. Your individual efforts add up to create a global impact.

💧 **NEPRIS:** <https://www.nepris.com/home/v4> Nepris came out of a real need heard from educators, industry leaders, professionals and community partners alike, to reduce the barriers between industry and education. Our core mission: Making industry engagement part of the everyday classroom by empowering teachers to engage students in STEAM!

💧 **Environmental Education Association of Oregon (EEAO Resource List):** <https://docs.google.com/document/d/1bkrb-TBpgn3U8FSxno-HwluRNc0HI8iALNJKsXbwBh8/edit>

- 💧 **OSU Extension Outdoor School Program (Educational Resources for Stay Home, Save Lives):** <https://outdoorschool.oregonstate.edu/educators/educational-resources-for-stay-home-save-lives/>
- 💧 **Environmental Protection Agency (EPA), Watersense for Kids:** <https://www.epa.gov/watersense/watersense-kids>
(this page includes resources for educators)
- 💧 **Discover Water. The Role Water In Our Lives:** <https://www.discoverwater.org/>
- 💧 **USGS Water Science for Schools:** <ga.water.usgs.gov/edu>
- 💧 **Teaching Kids About Water Conservation:** www.partselect.ca
- 💧 **Mad Science:**
https://portland.madscience.org/?gclid=Cj0KCQjwsYb0BRCOARIsAHbLPhHvI0JxCSvocAdsFqv3mXh6_16tv1CbdxM1FBHVtnIzIPHF3oXilasaAqYbEALw_wcB
(NEW) We're Bringing the Science Lab Home to Spark Imaginative Learning, Anywhere! DIY at-home experiments, STEM-themed coloring pages, Interactive science quizzes, and more. <https://www.madsciencepromo.com/>
- 💧 Our **Virtual Science Fair** is the perfect way for young scientists to celebrate their achievements, while practicing social distancing. Open for grades K - 6. Prizes available for young scientists and for the schools and classrooms they represent. All entries must be submitted by May 1st with an accompanying video of the presentation. Winners will be announced May 29th. [Register Here](#)
- 💧 **PBS Learning Media:** <https://opb.pbslearningmedia.org/>
- 💧 **Kids and Family:** <https://www.opb.org/kidsfamily/>
- 💧 **National Aeronautics and Space Administration (NASA):** <https://www.nasa.gov/stem>
Explore NASA STEM, activities and fun things to do at home.
- 💧 **The Oregon Zoo:** <https://www.oregonzoo.org/news/2020/04/oregon-zoo-live-video-and-home-activity-resources>
Go behind the scenes to meet animals and connect with the Zoo's animal care staff. Tune in for new videos every week on their [Facebook page](#) or watch on [YouTube](#). After each live video, visit the link for at-home ideas to learn more about these animals and how to help them. The activities, developed by our award-winning education team, are aimed at children ages K-5 (but we invite animal lovers of all ages to join in the fun!)
- (NEW)** <https://www.oregonzoo.org/discover/bringing-zoo-you> : Bring your virtual classroom to life with animals from the Oregon Zoo! Videos aligned to different subject content areas are available. The Zoo posts new videos regularly on social media channels, and a few times a week they go behind-the-scenes for a live interview with animal-care staff. Each live video is [accompanied by a kid-approved activity related to the featured animal](#).
- 💧 **Portland Audubon:** <https://audubonportland.org/> Portland Audubon's passionate and growing community has loved and advocated for Oregon's wildlife and wild places for more than 100 years. Visit their website for online classes and distance learning opportunities.