

Our Water System: A Journey through Bend

The Environmental Center, in partnership with the City of Bend, presents a series about water in Bend; where it comes from and where it goes along the cycle through the city. All lessons are free and correlate to national education standards for middle school. Classroom presentations are FREE and last approximately fifty five minutes.



Classroom presentations

Watersheds and Water Users

Students take a virtual tour of the watershed, learn about Bend's dual source water system, identify ways they connect with water, learn how our community uses water and the impacts of that use on our watershed.

Ins and Outs of Water:

Students tour their school grounds to explore how water gets into and out of our schools. They will look at water and sewer lines on city maps to gain an understanding of the city infrastructure needed to provide and manage water, including customer pre-treatment and reclamation systems.

Sewer Studies

Students learn what happens to wastewater once it leaves our schools, homes and businesses and enters the City's sewage system. They learn what can and cannot go down the drains or toilets and how water is treated at the reclamation facility before being released back to the environment.

Be Water Wise

Students generate reasons to conserve water based on what they learned during the series then identify and commit to conservation methods both inside and outside the home.

Field trips

From Mountains to Homes

Take half a day to visit the Bridge Creek Intake and the Outback Treatment site to experience our water sources, the system of pipelines that bring water into the City and learn how the water is treated before reaching our taps.

Wastewaters New Life

Take a second half day to visit the Wastewater Reclamation Facility and adjacent Hatfield Ponds. Students will tour the facility and observe the cleaning process, learn about the organisms that clean water and see where the cleaned water is released back to the natural world.

Stormwater QUEST

Students solve a puzzle as they visit locations along the Deschutes River in Farewell Bend and River Bend Parks to learn about Stormwater and City infrastructure to minimize the impact of Stormwater on the Deschutes River.

For inquiries and scheduling contact:

Jess Ludmer 541.385.6908 x16

Jess@envirocenter.org

www.envirocenter.org

