

# OUR WATER SYSTEM: A JOURNEY THROUGH BEND

In partnership with the City of Bend, The Environmental Center presents a free series that orients your students to water movement and use in our watershed. Lessons are accompanied by field trips to water facilities.



For more information, or to schedule, contact:

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CITY OF BEND

# 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 as well as the impacts that result.

## Ins and Outs of Water

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

## 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 drains and toilets. Lastly, they learn how water is treated at the reclamation facility before it is released back into the environment.

## Be Water Wise

Students generate reasons and methods to conserve water based on what they learned during the series. Students utilize hands-on models for water conservation strategies indoors and outdoors.

## Field Trips

### From Mountains to Homes

Take a half day to visit the Bridge Creek Intake and Outback Water Filtration Facility to experience our water sources, the system of pipelines that bring water into the City, and see filtration firsthand.

### Wastewaters' New Life

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

### Stormwater QUEST

Students solve a puzzle as they visit locations along the Deschutes River, including Farewell Bend and River Bend Parks. As they travel along the quest, they will learn how City infrastructure minimizes the impact of stormwater pollution.