

Free Water-Themed Classroom Presentations for 4th Grade Classes

Hello Teachers!

Welcome back to school! Through the City of Hillsboro Water Department's **School Partnerships Program, you and your students are eligible for free, activity-based, water education presentations this fall.** Staff are available to visit your classroom and lead students through interactive lessons covering water-related topics. Attached are flyers describing in-class programs that can be scheduled this fall.

We are partnering with Clean Water Services to deliver curriculum that will provide actionable steps your students can take to be clean water stewards in Hillsboro.

Our programs will cover the following topics:

- Drinking water protection and treatment
- Contaminants in the Tualatin River watershed
- The importance of water conservation
- Wastewater treatment

To schedule presentations for your class, please use the contact information listed in each flyer. We look forward to working with you and your students to meet your water education standards and classroom goals!

Thank you,
Water Resources Team



From Source to Tap: Protecting Drinking Water in the Tualatin River

4th Grade

Identify threats to water quality and filter out contaminants in this hands-on model-making activity.

 50 minutes - 1 hour, materials provided.

This engaging presentation introduces students to drinking water sources within the Tualatin River watershed, explores how water contamination can occur, and provides an overview of the water treatment process.

Students will then build and test a model filtration system, using the scientific method to hypothesize their filter efficacy. After filtering 'contaminated' water through their model, students will discuss strategies to protect the watershed from contamination.

This hands-on experience encourages critical thinking and environmental stewardship, while highlighting the importance of clean drinking water and offering tangible steps your students can take to protect water in their community.



Available Wednesdays - Fridays from October - December



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Clean Water  Services

River Rangers

Let Us Help You Meet
Your Science Goals!

4th Grade

River Rangers is a free, 45-min, interactive classroom presentation that covers watersheds, the water cycle, water as habitat, and pollution prevention.

The presentation reinforces STEM concepts and Next Generation Science Standards for Structure & Function, Interaction & Change, and Engineering Design. **Presentations are targeted to 4th grade classes** but can be adapted for 3rd or 5th grade students.

If you are interested in learning more or scheduling a presentation, visit our website below or send us an email.



Schedule Now

Education@CleanWaterServices.org



More Information

CleanWaterServices.org/Education