



Prince William Water H2Go Kids Curriculum

Prince William Water's Community Outreach Team is offering video presentations on a variety of water and wastewater-related topics. Lesson plans follow the Virginia Standards of Learning and focus on students in grades K-6. Our program emphasizes the importance of Title I school outreach and student engagement.

Contact outreach@pwwater.org for more information or visit our Classroom Outreach page:



The Big Stink

Grades K-3

Sail along on this riverboat adventure with our friend Bart the Rat as students watch pollution added to a "river" before their eyes and learn how they can help protect our water resources.

Water Cycle Magic

Grades 1-3

Shake it up with our Water Cycle Dance as we create an indoor rainstorm. Students will reveal each essential step of the cycle and discover how they can make a difference to water quality in the real world.



Build-a-Filter

New!

Grades 3-6

Discover what it takes to clean our drinking water as we create an at-home model of a water treatment plant. Students will get an in-depth look at the steps of the process we depend on 24 hours a day.

What's in Your Watershed?



Grades 4-6

Bring watersheds indoors with this 3D landscape model. As we add elements like pollution and rain, students will see how all water is connected and how humans impact our environments from the highest mountain to the lowest valley.

Classroom loaner models available in partnership with the Prince William Soil and Water Conservation District.



Water Wise

New!

Grades K-3

Using their water smarts, students will count gallons of water along with our interactive story and discover how they can be water wise any day of the week.



Unearthing Erosion

Grades 2-5

Get an up-close look at how weathering and erosion can change a landscape and pollute our environment. Students will learn how dirt gets into rivers and ways they can help protect the earth and the water around them.

Water Treatment and You

Grades 3-6

See the journey of water from source to tap and back again with this tabletop tour of drinking and wastewater treatment plants. Students will get an overview of each step in the drinking water purification and wastewater reclamation processes and discover how the water they use every day goes safely back into the environment.



Hidden Waters

Grades 5-6

Get up close to the water beneath our feet with our groundwater and aquifer model. Students will see how water moves through different sediments, rises due to pressure, and is affected by surface pollution and human uses.



For more drinking and wastewater fun, visit H2Gokids.org!

For special presentations or other outreach requests, email outreach@pwwater.org.
These materials are neither sponsored nor endorsed by Prince William County Public Schools.