

# **FREE Grades K-12 Water Education Programs For Schools in the City of Boulder**



***Home Sweet Habitat***  
**Grades K – 2**  
**Time: 30 minutes**

Plants, animals and people live and grow in a habitat. During this interactive presentation, students will learn about the elements of habitats and discover the important that role water plays.

***Water Heroes***  
**Grades 3 – 5**  
**Time: 45 minutes**

It takes a lot of interesting people with cool jobs to provide water to Boulder. Learn about the people in our community who bring water to your faucet and clean the water after it leaves our homes, schools and businesses. During this presentation, students will dress up in costumes and act out the water supply process.

***Boulder's Water - Where does it come from and where does it go?***  
**Grades 3 – 5**  
**Time: 50 minutes**

Using an interactive model, students learn where their water comes from, how it is cleaned to make it safe to drink, how it gets to homes and schools, where the water goes when it flows down the drain, and how it is treated once again to make it safe to return to local streams. Drinking water treatment, water delivery, hydroelectric generation, stormwater, raw water, reclaimed water, storm sewers, sanitary sewers, and wastewater treatment are all covered in this 50-minute program.

***Water Watchers – Every Drop Counts***  
**Grades 3 – 5**  
**Time: 50 minutes**

Where does our water come from and how much do we use? Join us for an engaging classroom session and a take-home activity where students will investigate the world's water supply, learn where their water comes from, discover how much water they use at home each day and identify ways to conserve water in their everyday lives. Using observation, data collection, recording and calculation skills, students will participate in a home water audit that helps them estimate their personal daily water use.

***Get to Know your H<sub>2</sub>O!***  
**Grades: 6 – 12**  
**Time: 50 minutes**

Do you ever wonder where our water comes from and where it goes after we use it? During this 45-minute interactive presentation, students will learn about local water resources, from source to tap and beyond.

***Urban Waters: Source to Tap***  
**Grades 6 – 12**  
**Time: 50 minutes**

We all know that water travels in a cycle but do you know about the urban water cycle? In this hands-on activity, students will discover how water "cycles" through our community, including water treatment and delivery processes. Students will also learn about various water resource occupations and will place them in the correct sequence, from source to tap and beyond.

**For more information or to schedule a program or field trip to one of Boulder's water treatment facilities, contact Curry Rosato, watershed outreach coordinator, at 303-413-7365 or email [rosatoc@bouldercolorado.gov](mailto:rosatoc@bouldercolorado.gov).  
[www.boulderwater.net](http://www.boulderwater.net)**