

# Register Today!

Our workshops connect students to water conservation and environmental issues.



They integrate science and communication EALRs and are presented in your classroom.

Hands-on workshops capture students' interest and are well received by teachers.

Registration is first-come, first-served so register today!



To schedule workshops, call 206-583-0655, toll free 1-800-227-0977 or email [waterworkshops@triangleassociates.com](mailto:waterworkshops@triangleassociates.com)

**Dynamic presenters engage and excite!**

*Workshops provided by the City of Everett and developed with Triangle Associates, Inc.*

We can help you determine if your school is served by Everett water and eligible for the free workshops. Programs are available for public and private schools.

Teacher resources online at: [www.everettwa.org/teachers](http://www.everettwa.org/teachers)

PRINTED AUGUST 2013

HANDS-ON CLASSROOM



# Water Conservation Workshops

2013-2014 SCHOOL YEAR



**FREE for elementary & secondary students in Everett water service area schools:**

- Arlington
- Edmonds
- Everett
- Granite Falls
- Lake Stevens
- Lakewood
- Marysville
- Monroe
- Mukilteo
- Northshore
- Snohomish
- Sultan



# Water You Know

- Conservation
- Grades 2-5
- 60 minutes

Workshop fits well with 4th grade Washington State studies and 5th grade studies on landforms and FOSS\* environment kits.

Students learn where their water comes from, compare water-use behaviors and participate in a water-conservation game. The lesson is customized for different grades, allowing students to use their math skills and build on what they have learned about water in previous years.

## Key lesson messages:

- Where drinking water comes from
- How water is used and wasted
- Why conservation is important
- How actions impact the environment



*“Great lesson to introduce our science unit about water.”*

–3rd grade teacher

*“Kids were super excited and learned so much about water conservation in just an hour.”*

–4th grade teacher

\*Full Option Science System developed at the Lawrence Hall of Science, University of California at Berkeley.

# 4-1-1 on H<sub>2</sub>O

- Conservation
- Grades 6-8
- 50 minutes

This lesson is a perfect introduction to units on ecosystems, natural resources, personal health and government issues.

## Station activities using water!

Students learn about drinking water as they rotate through activity stations and wrap up with a trivia game. A student activity sheet is completed by each student during the period as an assessment tool.

## Key lesson messages:

- Where drinking water comes from
- How water is used and wasted
- Why conservation is important
- How actions impact the environment



*“The workshop gets them thinking about their own water use and its impact on others.”*

–7th grade teacher

# H<sub>2</sub>O & I

## Observation & Inquiry Lab

- Conservation
- Grades 9-12
- 50 minutes

The workshop connects different subject and study areas such as science, chemistry, geography, environment and natural resources.

## Requires lab stations with running water

Students conduct experiments to mimic the water filtration process. They learn how particles and bacteria are removed and heavy metals are neutralized. Students use the findings to analyze their water-use habits.

## Key lesson messages:

- Where drinking water comes from
- How drinking water is made safe for use
- Why conservation is important
- How actions impact the environment

*“Current information was presented about our local water issues. This material is very relevant to our unit on sustainable resources. The lab was active and engaging for my students.”*

–9th/10th grade teacher



*“Hands-on activities were great and these advanced placement chemistry students just made alum crystals in the lab, so great connection for them.”*

–12th grade teacher