



H₂O & I Observation and Inquiry Lab

Suitable for: grades 9-12

Workshop length: 50 minutes

Register today!

P: 206-583-0655 or 1-800-227-0977

E: waterworkshops@triangleassociates.com

This 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. The 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