

# Water Education

## for Kirkland Middle Schools

*The Surface Water Division of Kirkland Public Works offers several fun and exciting classroom presentations in local schools to help students explore the fascinating world of water. All presentations are tailored to our region and are offered free of charge (sponsored by the City of Kirkland).*

*Each class is taught by an experienced naturalist from Nature Vision, Inc. This program was the recipient of the Environmental Education Association of Washington's Award of Excellence.*

*Public schools, private schools and youth organizations within the Kirkland Surface Water service area are eligible to participate. Choose from the many exciting options!*



## Programs Offered

### **Salmon Cycle** (Grades 6-8)

Discover the connection between salmon, people, and the water we share. Students will explore water quality issues and why healthy salmon habitat is good for people too.

### **Wetland Filters** (Grade 6)

Wetlands clean our water like our kidneys clean our blood. Students will participate in a demonstration of how wetlands keep our water clean.

### **Enviroscape** (Grades 6-8)

Students will work with a table-top model of a typical community and learn how the choices we make in everyday life affect our environment and water quality.

### **Stream/Pond Dipping** (Grades 6-8)

Students will use the scientific method to assess the health of a local stream or pond by looking for aquatic insects, which are water quality indicator species, and discussing watershed health.



To schedule a program, please contact Nature Vision at  
[info@naturevision.org](mailto:info@naturevision.org) or call (425) 836-2697

## **Watershed Ecosystems** (Grades 6-8)

We all live in a watershed, and it is up to us to keep the water that flows through it clean and plentiful. This program introduces students to their own watershed and the plants and animals that share our watershed ecosystem. We will also discover how water is cleaned naturally in our ecosystem, and why we need to do something extra to clean the water that flows through our human-built environment. *Register as an individual program or as the prerequisite to Watershed Connection Field Experience.*

## **Watershed Connection Field Experience**

(Grades 6-8)

Students will visit Juanita Bay, where Forbes Creek meets Lake Washington, and explore it with a naturalist. Students will observe plants and animals in this environment, dip for freshwater invertebrates and learn about the health of our greater watershed systems.



*The Watershed Ecosystems*

*presentation is a*

*pre-requisite for this program. This one-hour field trip is held on a separate day from the Watershed Ecosystems presentation.*

## **Blue Team Stewardship Project** (Grades 6-8)

This is a special assistance program where youth-powered projects connected to watershed protection are completed by a "Blue Team." A Blue Team is a group of students, such as a classroom, a club, a neighborhood group, or a scout or camp group, who commit to taking on and completing a water-action project in the Puget Sound watershed. The group can choose their project or use one we suggest. Blue Teams will be provided with up to 4 hours of expert help from a Water Specialist.

*If you have any questions regarding environmental community service or stewardship opportunities, please contact your Kirkland Surface Water Utility representative, Betsy Adams, at [badams@kirklandwa.gov](mailto:badams@kirklandwa.gov) or (425) 587-3858.*

## **Additional Resources:**

[PugetSoundStartsHere.org](http://PugetSoundStartsHere.org)

- Learn about how you can help heal Puget Sound

[KingCounty.gov/Salmon](http://KingCounty.gov/Salmon)

- Find information about local salmon populations

[www.kirklandwa.gov](http://www.kirklandwa.gov) (search Stormwater)

- Learn about the protection of local creeks and watersheds

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