

# WATER EDUCATION FOR SCHOOLS



Northshore Utility District and Woodinville Water District are teaming up to offer several 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. Each class will be conducted by an experienced naturalist from Nature Vision, Inc.



Program descriptions are offered below. Contact information on back.



## Water Cycle A and B {Grades 2-5}



Learn about the stages of one of Earth's most important cycles - the water cycle. Role play the path of a drop of water as it travel through the cycle.

## Natural Filters {Grades 2-6}



Done on schoolyard. Learn how nature filters the water that flows through our ecosystem. Students will participate in a demonstration of how wetlands clean water.

## Watershed Ecosystems {Grades 2-8}



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. Okay to register as a separate program, or, as prerequisite to Watershed Field Experience.

## "Toadally" Amphibians {Grades K-4}



Students study these fascinating creatures who are dependant upon healthy water sources. Discussion about how human influences affect amphibian populations is part of the program.

## Blue Team Stewardship Project {Grades K-9}



This is a special assistance program where kid-powered projects connected to watershed protection are completed by a "Blue Team". A Blue Team is a group of kids (could be 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 own project or use one we suggest. Blue Teams will be provided up to 4 hours of expert help from a Water Specialist.

All programs meet the state EALR's and are adapted to grade level.



= Classroom Presentation or Assistance



= Field Experience

## Watershed Field Experience {Grades 2-8}



Pre-requisite: Wetland Ecosystems classroom presentations. Students visit a local park (Cottage Lake or other designated site) and explore a wetland with a naturalist. Students will observe plants and animals in this environment and dip for freshwater invertebrates, which will teach us about the health of our water system.

## Aquatic Bugs Dip Field Experience {Grades 2-12}



Students visit a local water site Pond, lake, or stream) that is accessible and are guided to dip and sort aquatic bugs based on which are water quality indicator species. Students may also participate in water quality tests for oxygen, pH, and temperature.

## Watch the Flow, Above and Below {Grades 3-6}

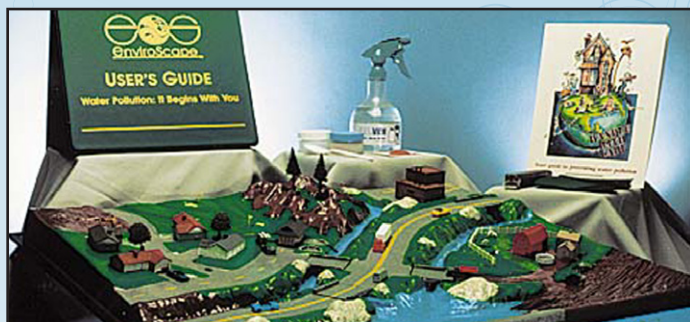


People need to use water wisely as it cycles through our human-built environment. Students will learn how water flows from nature through our cities and towns, and back again. Around here, we have lots of aquifers so we will make those connections as well. We will also learn how to care for our precious water resources.

## Salmon Cycle {Grades 3-12}



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!



## Enviroscape {Grades 4-12}



Students work with a table model of a typical community and learn how their everyday choices affect our water quality.



## Groundwater {Grades 4-9}



Did you know that groundwater is an important water source for our local community? Students will explore how groundwater is connected within our larger water system, how our communities access groundwater, and what we can do to protect groundwater.

## Water Conservation {Grades 5-9}



Did you know that our area gets less rain than Miami? Join us for an interactive lesson that will explore what our society can do to conserve our water. Students will learn why we need to save water and what every citizen can do to save water wisely.

## Water Supply {Grades 5-9}



Do you know where your water comes from? Discover where your local water originates and the path it takes to your faucet! Students will explore the human and natural factors that affect our water supply.

## Senior Project Assistance {High School}



This is a special assistance program to provide one-on-one assistance to students choosing a water stewardship project as their Senior Project. We will provide up to 4 hours of expert help from a Water Specialist to help guide students through their project.

Teachers may schedule a presentation by contacting Nature Vision at 425-836-2697 or email at [info@naturevision.org](mailto:info@naturevision.org). If you have any questions regarding the programs or other services offered, please contact your water utility representative:

Carl Lunak, Northshore Utility District  
425-398-4419  
[clunak@nud.net](mailto:clunak@nud.net)

Deborah Rannfeldt, Woodinville Water District  
425-487-4102  
[drannfeldt@woodinvillewater.com](mailto:drannfeldt@woodinvillewater.com)