

# Watershed Education Programs

Our programs support the **Washington State K-12 Learning Standards** and STEM education.

Bring Environmental Education into the classroom with **hands-on** activities and **exciting** curriculum that supports many learning styles.

Programs and field trips sponsored by



**Union Hill Water Association**



## ■ Watershed Dynamics - Enviroscope

(Grades 2-9):

Students will interact with a tabletop model of a typical community to learn how their everyday choices affect the water quality in our watershed. Alternative choices to prevent watershed contamination are discussed.

## ■ Healthy Water, Healthy Soil (Grades K-3):

Dig in to healthy soil and discover the living creatures that benefit the soil and plants all around us. Touch and feel the non-living parts of soil, and explore how healthy soil helps water conservation efforts.



## ■ Healthy Water, Healthy Soil (Grades 4-5):

Dig in to healthy soil and discover the living network of decomposers that benefit the ecosystems around us. Explore how healthy water lessens the need to irrigate and therefore helps conserve water, an important shared resource.

## ■ Salmon Cycles (Grades K-9):

Discover the connection between Pacific salmon, people, and the water we share. The salmon life cycle and what this keystone species requires from its ecosystem is discussed. Students will explore water quality issues and understand why healthy salmon habitat is good for Northwest ecosystems and people, too!



## ■ Water Supply (Grades 4-9):

Do you know where your drinking 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.



## ■ Groundwater (Grades 5-9):

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 this drinking water supply.



## ■ Water Conservation

### (Grades 4-9):

Did you know that our area receives less rainfall in the summer months than Miami, Florida? 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 person can do to use water more wisely.

## ■ Water Drops Round (Grades 4-5):

Review the steps of the water cycle, and become a water droplet for an hour. Travel to all the places water goes to during the water cycle, including lakes, rivers, streams, mountains, the ocean, plants, animals and you! Understand simple ways to conserve water at home.

**REGISTRATION INFORMATION:** Programs are led by Nature Vision, a local non-profit organization of experienced environmental educators. All Nature Vision programs are one hour in length. To register for programs, visit <http://www.naturevision.org/program-registration/>. Register online or print out the registration form and fax it in per the instructions. Please contact Nature Vision at 425-836-2697 with any questions.

If you have any questions regarding the Union Hill Water Association, please contact your water utility representative: Teresa Fowlkes, Union Hill Water Association at 425-497-1812.

