

# Watershed Education Programs

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

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

Join us for **FREE Classroom programs and field trips** sponsored by the City of Lynnwood for schools in the service area.



## • Watershed Dynamics (Enviroscape)

[Grades 3-5]

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.

## • Salmon Cycle

[Grades K-5]

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 habitats are good for Northwest ecosystems, and people too.

## • Healthy Water, Healthy Soil

[Grades K-5]

Dig into 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 water keeps our soils in the Northwest healthy.



## • **Wetland Filters**

**[Grades 2-5]**

Wetlands are like the kidneys of the earth, filtering water as it circulates through the water cycle. Students will learn how wetlands perform this important function through hands-on activities.

## • **Toadally Amphibians**

**[Grades K-4]**

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

## • **Watershed Ecosystems**

**[Grades 2-5]**

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 local watershed and to the plants and animals that share this important ecosystem. Students will also learn how a healthy environment cleans water naturally, and gain insight on the impact of humans on this system. Positive human actions on the combined natural-and human built environments are discussed.

## • **Watch the Flow, Above and Below**

**[Grades 4-5]**

People need to use water wisely as it cycles through our human-built environment. Students will learn the basic infrastructure of how water flows from nature through our cities and towns and back again, and the impact of human behavior on this water system.



## **Field Programs:**

### • **Watershed Field Experience**

**[Grades K-5]**

Students will visit a local lake, wetland, or pond near their school and explore it with a naturalist. Students will observe plants and animals in this environment, examine and identify local freshwater invertebrates, and will learn about the health of our greater watershed systems. Older students may also participate in water quality tests for oxygen, pH, temperature and more.

### • **Aquatic Insect Dip**

**[Grades K-5]**

Students visit a local accessible water site (pond, lake, or stream) and examine and identify aquatic insects based on which are water quality indicator species. This program focuses on the importance of biodiversity within ecosystems and protecting watershed health.

### • **Hall Lake Salmon Release**

**[Grades K-5]**

Students will visit the Hall Lake Fish Hatchery! Students will release salmon fry, observe plants and animals in this environment, examine and identify local freshwater invertebrates, and will learn about the health of our greater watershed systems. For this special field trip, school district buses will be funded by the City of Lynnwood. Available late March-early May annually.

To schedule programs or field trips, visit <http://www.naturevision.org/program-registration>. Register online or print out the registration form and fax it in per the instructions.