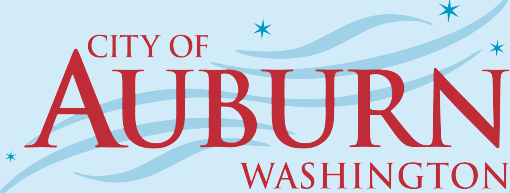


Water Resource Programs

For grades K-5

Programs are sponsored by



Join us for **FREE** classroom programs sponsored by the City of Auburn Utilities for schools in the service area.

Bring science and nature into the classroom with hands on activities and exciting curriculum that supports many learning styles!

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



💧 All About Groundwater [Grades 2-5]

Did you know that groundwater is an important water source for our local community? By using a watershed model, students will explore how groundwater is connected within our larger watershed systems, how our communities access groundwater, and what we can do to protect groundwater within the watershed.

💧 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 soil lessens the need to irrigate and therefore helps conserve water, and important shared resource.

💧 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 how saving water can benefit salmon, and understand why healthy salmon habitat is good for Northwest ecosystems and people, too!

💧 Water Cycles 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.

💧 Water Conservation [Grades 4-5]

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 community can do to conserve our water indoors and outdoors. Students will learn why we need to save water and what every person can do to use water wisely for wildlife and future generations.

💧 Waterwise Gardening [Grades 3-5]

Explore how water can be used efficiently in gardens and yards through hands-on activities and an interactive high-energy game. Students will discover how their actions at home and school can have a positive impact on water conservation and the health of their watershed.

💧 Water Supply [Grades 4-5]

Do you know where your drinking water comes from? Discover the path clean water takes from its local natural source to your faucet! Students will explore the human and natural factors that affect our water supply, and what actions they can take to keep this important natural resource pristine and plentiful as our population grows.



💧 **Watershed Ecosystems**

[Grades K-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.

💧 **Wetland Filters**

[Grades 2-5]

Wetlands help keep our water clean, filtering it as it circulates through the water cycle. Students will learn how wetlands perform this important function through hands-on activities. Pollution prevention is discussed.

💧 **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. We'll talk about alternative choices to prevent watershed contamination.

💧 **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.

💧 **Watershed Field Trip**

[Grades K-5]

Students will visit a local lake, wetland or ponds 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 learn about the health of our greater watershed systems. Older students may also participate in water quality tests for oxygen, pH, temperature and more.



To register visit:
naturevision.org/program-registration

