

water

EDUCATION



City of Bothell offers several fun, hands-on classroom presentations to help our students explore the fascinating world of water. All activities are tailored to our region and are **FREE** to our schools. An experienced educator from **Nature Vision, Inc.** will teach each class.

Nature Vision is an award-winning environmental education non-profit organization serving over 65,000 students in our region each year. They foster appreciation and environmental stewardship by educating and connecting community to the world around us.

programs OFFERED

Water Cycle Round (grades 4-5)

Students will review the stages of the water cycle and play the role of a water drop as it travels through the cycle. We'll talk about the function of watersheds and our local water supply, and how to protect water.

Salmon Cycle (grades K-5)

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

Watershed Ecosystems (grades K-5)

We all live in a watershed, and it's 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. We'll talk about positive human actions on the natural and human-built environments.

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.

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.

Get started!

FREE

To schedule a program, please visit naturevision.org/program-registration. Contact **Nature Vision** at info@naturevision.org or 425-836-2697 with questions.



If you have questions about programs or other services offered, contact **Bothell's Surface Water Program Coordinator, Christi Cox** at christi.cox@bothellwa.gov or 425-806-6790.

More resources

pugetsoundstartshere.org
Discover ways you can help heal Puget Sound

kingcounty.gov/salmon

Learn more about local salmon

pugetsoundstartshere.org/drainrangers

See Drain Rangers curriculum



**programs
OFFERED**

**Puget Sound
Starts Here.org**



City of Bothell™

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 as our population grows.

Water Conservation (grades 4-5)

Did you know that our area receives less rainfall in the summer 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 use it wisely to help keep more water in our local water bodies for wildlife and future generations.

Water Connection Field Trip (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 learn about the health of our greater watershed systems. Older students may also participate in water quality tests for oxygen, pH, temperature, and more.

Healthy Water, Healthy Soil (grades K-3)

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.

Healthy Water, Healthy Soil (grades 4-5)

Dig into healthy soil and discover the living network of decomposers that benefit the ecosystems around us. Explore how healthy water keeps our Northwest soils healthy and understand how humans can impact soil through our interactions with water.

Blue Teams (grades K-5)

You have the opportunity to create a youth-powered Blue Team to help care for one of our most precious natural resources - WATER! Blue Teams carry out a water quality action project that promotes watershed sustainability and stewardship in their community. Each team receives expert help from an educator to help plan, prepare, and execute their project.

Get started!

To schedule programs or field trips, visit naturevision.org/program-registration. Register online or print the registration form and fax it per the instructions.

Scheduling considerations: We are available to visit your school from 8:00 a.m. to 4:00 p.m. Please allow one hour for each elementary program. Feel free to schedule programs back-to-back (10:00, 11:00, 12:00), but if possible please leave 10-15 minutes in between. Pre-registration is required. If you have questions about these programs, contact Nature Vision at info@naturevision.org or **425-836-2697**.

Drain Rangers curriculum

The Pacific Education Institute with formal educators, cities, and nonprofits across the region worked to create an excellent stormwater curriculum with locally relevant videos, illustrations, and content. If you'd like to receive free materials, training, or classroom assistance to implement these great lessons, visit bothellwa.gov/drainrangers.