



## Nature in the Classroom

- ⇒ \$130 per in-person program with 30 students or fewer
- ⇒ \$100 per video call program with 30 students or fewer
- ⇒ Remote pre-recorded video programs are available to select schools for free. *Please contact [info@naturevision.org](mailto:info@naturevision.org) to check if your school is sponsored.*

### Programs for Lower Elementary School K-2<sup>nd</sup> Grade

All listed programs are 45 minutes to 1 hour long. Available in-person or taught over video call.

*Programs marked with [R] are also offered as a free remote pre-recorded video and activity bundle.*

Program Name	Applicable Grade Band	Program Description
Amazing Arthropods	Kindergarten - 2nd	Discover the world of arthropods through an arachnid encounter.
Animal Adaptations	2nd grade only	Explore the myriad of techniques animals use to survive.
Animal Senses	Kindergarten - 2nd	Compare how animal senses are like our own.
Animals in Winter	Kindergarten - 2nd	Play the role of animals preparing for winter hibernation.
Balance and Motion	Kindergarten - 2nd	Discover how creatures achieve balance and motion in their environment.
Call of the Wild	2nd grade only	Explore how animals communicate with one another.
Cool Camouflage	2nd grade only	Learn how animals hide or blend in.
Food Webs	2nd grade only	Explore the importance of a diverse food web.
Formula for Fossils	1st - 2nd	Learn why fossils are clues to our Earth's history and make your own fossil.
Forest Habitat	Kindergarten - 2nd	Discover the interconnected life in our forests.
Groundwater [R]	2nd grade only	Learn what groundwater is and how communities depend on it.
Healthy Water, Healthy Soil [R]	Kindergarten - 2nd	Learn about soil and discover the animals that call it home by exploring compost.
Investigating Insects	Kindergarten - 2nd	Explore insect adaptations and life cycles.
Living/Non-living	Kindergarten - 2nd	Investigate living and non-living things in compost.
Native Plants and People	2nd grade only	Learn what native plants are and how First Peoples use them.
Natural/Wetland Filters [R]	2nd grade only	Learn about how wetlands act as natural filters through a hands-on, small-group activity.
Salmon Cycle [R]	Kindergarten - 2nd	Learn about the incredible journey of this keystone species.
Skeletons and Skulls	2nd grade only	Learn about adaptations in animal skeletons and skulls. Explore skull features through hands-on investigation.

Slimy Slugs/Wiggly Worms	Kindergarten - 2nd	Learn about the amazing bodies of these two decomposers and get up close with slug and worm encounters.
Tide Pool Play	Kindergarten - 2nd	Tides, tide pools, moon and sun...discover connections through role play.
Toadally Amphibians [R]	Kindergarten - 2nd	Learn about metamorphosis and adaptations of amphibians. Then get up close with an amphibian encounter.
*Water Cycle Terrariums	Kindergarten - 2nd	Learn about the water cycle and build your own water cycle terrarium. <i>*This program fee is \$190 due to the terrarium materials</i>
Water Use Exploration	Kindergarten - 2nd	Learn how much water we use in our homes every day and discover how to use less.
Watershed Dynamics (Enviroscape)	2nd grade only	Interact with a tabletop model of a typical community to learn how everyday choices affect the water quality in our watershed.
Watershed Ecosystems [R]	Kindergarten - 2nd	Learn what a watershed is and how we can keep ours healthy.

## Programs for Upper Elementary School 3<sup>rd</sup>-5<sup>th</sup> Grade

All listed programs are 45 minutes to 1 hour long. Available in-person or taught over video call.

*Programs marked with [R] are also offered as a free remote pre-recorded video and activity bundle.*

Program Name	Applicable Grade Band	Program Description
Amazing Arthropods	3rd grade only	Discover the world of arthropods through an arachnid encounter.
Animal Adaptations	3rd - 5th	Explore the myriad of techniques animals use to survive.
Balance and Motion	3rd - 5th	Discover how creatures achieve balance and motion in their environment.
Biodiversity Bonds	4th - 5th	Learn about species loss and the ABCs of protecting biodiversity.
Call of the Wild	3rd - 5th	Explore how animals communicate with one another.
Climate, Carbon, Conservation	3rd - 5th	Explore how humans interact with the carbon cycle and the connection between water conservation and climate change solutions.
Community Science	3rd - 5th	Students will work as scientists and help record data on the health of their local waterway.
Cool Camouflage	3rd - 5th	Learn how animals hide or blend in.
Digging into Decomposition	4th - 5th	Explore a worm bin food web and how vegetation is recycled.
Drip Irrigation	4th - 5th	Explore how drip irrigation systems can help us use water more efficiently at home and school gardens.
Fix that Leak!	4th - 5th	Learn water leaks add up to large amounts of wasted water with hands on experiments.
Forest Ecosystems	3rd - 5th	Explore the Pacific Northwest forest ecosystem.
Food Webs	3rd - 5th	Explore the importance of a diverse food web.
Formula for Fossils	3rd grade only	Learn why fossils are clues to our Earth's history and make your own fossil.

Geology in Motion	5th grade only	Learn about the layers of the earth and tectonic plates. Discover how plate tectonics have shaped the geology of Washington State.
Geology Rocks	3rd - 4th	Learn about the layers of the earth and the rock cycle. Explore igneous, metamorphic, and sedimentary rocks.
Global Water Crisis	4th - 5th	Learn about the issues related to the lack of water in communities around the world.
Groundwater	3rd - 5th	Learn what groundwater is and how communities depend on it.
Healthy Water, Healthy Soil <b>[R]</b>	3rd - 5th	Learn about soil and discover the animals that call it home by exploring compost.
Investigating Insects	3rd grade only	Explore insect adaptations and life cycles.
Microplastics	3rd - 5th	Plastics can end up in a lot of unexpected places when we are done using them. Find out where, the effects they have, and what we can do to keep our environment clean.
Native Plants and People	3rd - 5th	Learn what native plants are and how First Peoples use them.
Natural/Wetland Filters <b>[R]</b>	3rd - 5th	Learn about how wetlands act as natural filters through a hands-on, small-group activity.
Nature's Simple Machines	4th - 5th	Discover how concepts behind simple machines are used in nature.
Orcas of the Salish Sea	3rd - 5th	Learn about the lifestyle of this intelligent marine predator.
Photosynthesis	4th - 5th	Learn how light is harvested by plants to power the food web of life.
Puget Sound Ecology	3rd - 5th	Learn about one of the richest marine ecosystems in the world.
Right Plant, Right Place <b>[R]</b>	3rd - 5th	Understand the impact of invasive plants on ecosystems.
Salmon Cycle <b>[R]</b>	Kindergarten - 2nd	Learn about the incredible journey of this keystone species.
Skeletons and Skulls	3rd - 5th	Learn about adaptations in animal skeletons and skulls. Explore skull features through hands-on investigation.
Slimy Slugs/Wiggly Worms	3 <sup>rd</sup> grade only	Learn about the amazing bodies of these two decomposers and get up close with slug and worm encounters.
Solar System	4th - 5th	Learn about earth's place in our solar system.
Sustainability Savvy	4th - 5th	Understand the definition of sustainability and how our choices affect present and future generations.
Toadally Amphibians <b>[R]</b>	3rd - 4th	Learn about metamorphosis and adaptations of amphibians. Then get up close with an amphibian encounter.
Watch the Flow, Above and Below	4th - 5th	Use a tabletop model to learn how water flows from nature through cities and towns and back again. Discuss the impact of human behavior on this water system.
Watershed Dynamics (Enviroscape)	3rd - 5th	Interact with a tabletop model of a typical community to learn how everyday choices affect the water quality in our watershed.
Watershed Ecosystems <b>[R]</b>	3rd - 5th	Learn what a watershed is and how we can keep ours healthy.

Waterwise Gardening	3rd - 5th	Explore how water can be used efficiently in gardens and yards.
Water Conservation [R]	4th - 5th	Discuss water conservation through a town-hall style meeting where students take on the role of different community stakeholders.
Water Cycles Round [R]	4th - 5th	Review the steps of the water cycle and role play as a water drop travelling throughout the water cycle.
*Water Cycle Terrariums [R]	3 <sup>rd</sup> grade only	Learn about the water cycle and build your own water cycle terrarium. <i>*This program fee is \$190 due to the terrarium materials</i>
Water Supply [R]	4th - 5th	Discover water's path from the mountains to our faucet.
Water Use Exploration	3rd grade only	Learn how much water we use in our homes every day and discover how to use less.

## Programs for Middle School

All listed programs are 45 minutes to 1 hour long. Available in-person or taught over video call.

*Programs marked with [R] are also offered as a free remote pre-recorded video and activity bundle.*

Program Name	Applicable Grade Band	Program Description
Be the Solution	6th - 8th	<b>Cities of Bothell and Bellevue only</b> - Use maps to explore your local watershed and subwatersheds. Interpret real-world data to explore current environmental issues and learn what community members can do to help.
Climate, Carbon, and Conservation	6th - 8th	Explore how our water resource use impacts climate and how planting trees can help store carbon in our atmosphere.
Community Science	6th - 8th	Students will work as scientists and help record data on the health of their local waterway.
Drip Irrigation	6th - 8th	Explore how drip irrigation systems can help us use water more efficiently at home and school gardens.
Groundwater	6th - 8th	Learn what groundwater is and how communities depend on it.
Healthy Water, Healthy Soil [R]	6th - 8th	Understand soil function and physical properties. Connect soil composition with the impact of our daily water choices on the natural environment. This is a two session program in-person. You may register for two separate 50 minute class periods or one 90 minute block.
Leaky Faucets and Rates of Flow	6th - 8th	Determine your classrooms faucets rates of flow and learn what can be done to conserve water in school and at home.
Microplastics	6th - 8th	This program explores the causes and solutions to the environmental impacts of plastics, and encourages community science engagement. This is a two session program. You may register for two separate 50 minute class periods or one 90 minute block. There is an optional third session available for community science.

Right Plant, Right Place [R]	6th - 8th	Students will become familiar with the three classification of noxious weeds in Washington State. They will learn about the different impacts noxious weeds have on the environment in Washington.
Salmon Cycle [R]	6th - 8th	Learn about the incredible journey of this keystone species.
Soil –It’s more than Dirt	6th - 8th	Learn about what makes healthy soil and test soil for key nutrients.
Watch the Flow, Above and Below	6th - 8th	Use a tabletop model to learn how water flows from nature through cities and towns and back again. Discuss the impact of human behavior on this water system.
Water Conservation [R]	6th - 8th	Discuss water conservation through a town-hall style meeting where students take on the role of different community stakeholders.
Water Supply [R]	6th - 8th	Discover water’s path from the mountains to our faucet.
Watershed Dynamics (Enviroscape)	6th - 8th	Interact with a tabletop model of a typical community to learn how everyday choices affect the water quality in our watershed.
Watershed Ecosystems [R]	6th - 8th	Learn what a watershed is and how we can keep ours healthy.

## Programs for High School

All listed programs are 45 minutes to 1 hour long. Available in-person or taught over video call.

*Programs marked with [R] are also offered as a free remote pre-recorded video and activity bundle.*

Program Name	Applicable Grade Band	Program Description
Be the Solution	9th - 12th	<b>Cities of Bothell and Bellevue only</b> - Use maps to explore your local watershed and subwatersheds. Interpret real-world data to explore current environmental issues and learn what community members can do to help.
Be the Solution - AP Version	11th - 12th	Explore environmental issues in our region by reviewing the State of the Sound report in small groups and discuss possible solutions as a class.
Climate, Carbon, and Conservation	9th - 12th	Explore the impacts of human resource and fossil fuel use on climate change and the challenges involved when addressing these issues.
Community Science	9th - 12th	Students will work as scientists and help record data on the health of their local waterway.
Groundwater	9th - 12th	Learn what groundwater is and how communities depend on it.
Healthy Water, Healthy Soil [R]	9th - 12th	Experiment with soils from watershed ecosystems in Washington, and develop an understanding of what each ecosystem needs to be healthy and sustainable. Conduct an analysis of plant needs and create a restoration plan that matches the appropriate conditions within an ecosystem.
Leaky Faucets and Rates of Flow	9th - 12th	Determine your classrooms faucets rates of flow and learn what can be done to conserve water in school and at home.
Microplastics	9th - 12th	This program explores the impacts of microplastics, critical analysis of solutions, and

		encourages community science engagement. This is a two session program. You may register for two separate 50 minute class periods or one 90 minute block. There is an optional third session available for community science.
Right Plant, Right Place [R]	9th - 12th	Students will become familiar with the three classification of noxious weeds in Washington State. They will learn about the different impacts noxious weeds have on the environment in Washington.
Salmon Cycle [R]	9th - 12th	Learn about the incredible journey of this keystone species.
Soil –It’s more than Dirt	9th - 12th	Learn about what makes healthy soil and test soil for key nutrients.
Watch the Flow, Above and Below	9th - 12th	Use a tabletop model to learn how water flows from nature through cities and towns and back again. Discuss the impact of human behavior on this water system.
Watershed Dynamics (Enviroscape)	9th - 12th	Interact with a tabletop model of a typical community to learn how everyday choices affect the water quality in our watershed.

## Habitat Exploration Field Trip Programs

All listed programs are one hour long. All field trip programs are in-person and must have an accessible pond on-site or class must be able to meet us at a nearby field site of your preference.

**Habitat Exploration Pairings:** Field trip programs can be subsequent habitat exploration lessons to the classroom programs listed above. For example: choose to do a *Salmon Cycle* program in the classroom one day. Then follow-up on another day with a *Watershed Field Experience* at a nearby wetland to explore salmon habitat! *\*Other classroom and habitat exploration pairing examples are listed in each program description.*

Program Name	Applicable Grade Band	Program Description
Aquatic Invertebrate Dip	Kindergarten - 12th	Use scientific method to investigate samples of aquatic insects. <i>*Pairs well with: Salmon Cycle (K-12), Watershed Ecosystems (K-5), or Watershed Dynamics (K-12)</i>
Forest Field Experience	Kindergarten - 12th	Explore a local forest with an educator. Observe plants and animals and learn more about the forest ecosystem. <i>*Pairs well with: Forest Habitat (K-2), Forest Ecosystems (3-5), Native Plants and People (3-5), or Right Plant Right Place (3-12)</i>
Nature Ecology Walk	Kindergarten - 12th	Get outdoors and explore a nature theme of your choice. <i>*Pairs well with: Salmon Cycle (K-12), Toadally Amphibians (K-4), Native Plants and People (3-5), or Right Plant Right Place (3-12)</i>
Stream Field Experience	Kindergarten - 12th	Explore a local stream with an educator. Observe plants and animals and learn more about the stream ecosystem. <i>*Pairs well with: Salmon Cycle (K-12)</i>
Water Quality Testing	5th - 12th	Perform tests on a local water body to determine health. <i>*Pairs well with Watershed Ecosystems (5) or Watershed Dynamics (5-12)</i>

Watershed Field Experience	Kindergarten - 12th	Explore a local wetland, stream, and/or forest with an educator. Observe plants and animals and learn about the health of our greater watershed systems. <i>*Pairs well with: Salmon Cycle (K-12), Watershed Ecosystems (K-5), or Watershed Dynamics (K-12)</i>
Wetland Field Experience	Kindergarten - 12th	Explore a local wetland with an educator. Observe plants and animals and learn about the health of our greater watershed systems. <i>*Pairs well with: Salmon Cycle (K-12) or Wetland Filters (2-5)</i>

Multiple field trip programs can be bundled together – contact [info@naturevision.org](mailto:info@naturevision.org) for more details

## Science Fairs

### Make your Science Fair a dynamic event!

- Work with us to design your group’s custom program.
- Benefit from our unique props and knowledgeable educators.
- Call or 425-836-2697 or email [info@naturevision.org](mailto:info@naturevision.org) for a custom quote.

## Free Programs

**Water Programs may be funded by your School’s Water District or City.** Check our website for availability: [naturevision.org/free-programs-for-schools](http://naturevision.org/free-programs-for-schools)

**King County Noxious Weed Control Program** is sponsoring *Right Plant, Right Place* programs for Elementary and Secondary King County Schools: Elementary school students learn about the key characteristics invasive plants have through an interactive game. Secondary school students learn about the three classifications of noxious weeds with specific information about the impact they have on our state’s environment and economy. Both elementary and secondary programs focus on Best Management Practices we all can utilize to improve the overall health of our environment. For details visit: [naturevision.org/free-programs-for-schools](http://naturevision.org/free-programs-for-schools)