



Nature in the Classroom 2018-2019

Each program 1 hour; \$110 per program; 30 students or fewer

Animal Senses	K-2	Compare how animal senses are like our own.
Animals in Winter	K-2	Play the role of animals preparing for winter hibernation.
Living/Non-living	K-2	Investigate living and non-living things in compost.
Tide Pool Play	K-2	Tides, tide pools, moon and sun...discover connections through role play.
Amazing Arthropods	K-3	Discover the world of arthropods through an arachnid encounter.
Investigating Insects	K-3	Explore insect adaptations and life cycles.
Slimy Slugs/Wiggly Worms	K-3	Learn about the amazing bodies of these two decomposers and get up close with slug and worm encounters.
*Water Cycle Terrariums	K-3	Learn about the water cycle and build your own water cycle terrarium. <i>*Program fee is \$170 to account for cost of terrarium materials*</i>
"Toadally" Amphibians	K-4	Learn about metamorphosis and adaptations of amphibians. Then get up close with an amphibian encounter.
Healthy Water, Healthy Soil	K-5	Learn about soil and discover the animals that call it home by exploring compost.
Formula for Fossils	1-3	Learn why fossils are clues to our Earth's history and make your own fossil.
Water Use Exploration	2-3	Learn how much water we use in our homes every day and discover how to use less.
Call of the Wild	2-5	Explore how animals communicate with one another.
Animal Adaptations	2-5	Explore the myriad of techniques animals use to survive.
Cool Camouflage	2-5	Learn how animals hide or blend in.
Food Webs	2-5	Explore the importance of a diverse food web.
Native Plants and People	2-5	Learn what native plants are and how First Peoples use them.
Skeletons and Skulls	2-5	Learn about adaptations in animal skeletons and skulls. Explore skull features through hands-on investigation.
Balance and Motion	2-5	Discover how creatures achieve balance and motion in their environment.
Geology Rocks	3-4	Learn about the layers of the earth and the rock cycle. Explore igneous, metamorphic, and sedimentary rocks.
Carbon Connection	3-5	Understand the carbon cycle and how humans connect with it.
Right Plant, Right Place	3-5	Understand the impact of invasive plants on ecosystems.
Waterwise Gardening	3-5	Explore how water can be used efficiently in gardens and yards.
Orcas of the Salish Sea	3-5	Learn about the lifestyle of this intelligent marine predator.
Puget Sound Ecology	3-5	Learn about one of the richest marine ecosystems in the world.
Watershed Dynamics (Enviroscape)	3-12	Interact with a tabletop model of a typical community to learn how everyday choices affect the water quality in our watershed.
Groundwater	3-12	Learn what groundwater is and how communities depend on it.
Global Water Crisis	4-5	Learn about the issues related to the lack of water in communities around the world.
Fix that Leak!	4-5	Learn water leaks add up to large amounts of wasted water with hands on experiments.
Biodiversity Bonds	4-5	Learn about species loss and the ABCs of protecting biodiversity.
Digging into Decomposition	4-5	Explore a worm bin food web and how vegetation is recycled.

Nature's Simple Machines	4-5	Discover how concepts behind simple machines are used in nature.
Photosynthesis	4-5	Learn how light is harvested by plants to power the food web of life.
Solar System	4-5	Learn about earth's place in our solar system.
Sustainability Savvy	4-5	Understand the definition of sustainability and how our choices affect present and future generations.
Water Cycles Round	4-5	Review the steps of the water cycle and role play as a water drop travelling throughout the water cycle.
Water Conservation	4-8	Discuss water conservation through a town-hall style meeting where students take on the role of different community stakeholders.
Water Supply	4-8	Discover water's path from the mountains to our faucet.
Watch the Flow	4-12	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.
Geology in Motion	5	Learn about the layers of the earth and tectonic plates. Discover how plate tectonics have shaped the geology of Washington State.
Drip Irrigation	5	Explore how drip irrigation systems can help us use water more efficiently at home and school gardens.
Thinking in Carbonese	5	Learn what we can do to decrease our carbon footprint and use a carbon calculator.
Soil –It's more than Dirt	6-8	Learn about what makes healthy soil and test soil for key nutrients.
Healthy Water, Healthy Soil	6-8	Understand soil function and physical properties. Connect soil composition with the impact of our daily water choices on the natural environment. <i>This is a two session program. You may register for two separate 50 minute class periods or one 90 minute block.</i>
Be the Solution	6-10	Cities of Bothell & Bellevue only - 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.
Right Plant, Right Place	6-12	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.
Leaky Faucets and Rates of Flow	6-12	Determine your classrooms faucets rates of flow and learn what can be done to conserve water in school and at home. <i>This program has an optional second session or one 90 minute block that can be used as an action that the school completes toward being recognized as a Level 3 King County Green School.</i>
Healthy Water, Healthy Ecosystems	9-12	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. <i>This is a two session program. You may register for two separate 50 minute class periods or one 90 minute block.</i>
AP Be the Solution	11-12	Explore environmental issues in our region by reviewing the State of the Sound report in small groups and discuss possible solutions as a class.

Habitat Class & Field Programs

A **two part** program: one class and one field. \$220 per 2 part program; 30 students or less (can register for one part for \$110)

If you are registering for a pond dip, aquatic insect dip, or field trip you must have an accessible pond on site or be able to meet us at a field site nearby.

Stream Connection (Possible field sites are Cedar River, Bear Creek, Big Soos Creek and more)

Salmon Cycle (class)	K-12	Learn about the incredible journey of this keystone species.
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Stream Field (field)	K-12	See Salmon in the fall; explore for aquatic insects the rest of the year.
Water Quality Testing (field)	5-12	Perform tests on a local water body to determine health.

Wetland Connection (Possible field sites are your local retention pond, lake and more)

Watershed Ecosystems (class)	K-12	Learn what a watershed is and how we can keep ours healthy.
Wetland Wildlife (class)	2-5	Discover the plants and animals that are part of our wetland ecosystems.
Wetland Filters (class)	2-5	Learn about how wetlands act as natural filters through a hands-on, small-group activity.
Pond Dipping (field)	K-12	Use scientific method to investigate samples of aquatic insects.
Wetland Walk (field)	K-12	Explore a local wetland with a naturalist. Observe plants and animals and learn about the health of our greater watershed systems.

Forest Connection (Possible field sites are Farrel-McWhirter Park, or your local park)

Forest Habitat (class)	K-3	Discover the interconnected life in our forests.
Forest Ecosystems (class)	4-5	Explore the Pacific Northwest forest ecosystem.
Forest Field (field)	K-12	Explore a local forest with a naturalist. Observe plants and animals and learn more about the forest ecosystem.
Nature Walk (field)	K-12	Get outdoors and explore a nature theme of your choice.

Outdoor Discovery Days and Science Fairs

Make your Outdoor Education Day or Science Fair a dynamic event!

- Work with us to design your group’s custom nature program.
- Benefit from our unique props and knowledgeable naturalists.
- Locate your own site or let us choose one for you.
- Call 425-836-2697 for a custom quote.

Free Programs

Water Programs may be funded by your School’s Water District. Check our website for availability: naturevision.org/free-programs-for-schools

Schools with 50% or greater students that qualify for free/reduced price meals are eligible for Discuren Foundation funded school programs. For details visit: 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