



Nature Vision, Inc.

Nature in the Classroom 2011-2012

Each program is 1 hour; \$85 per program; 30 students or fewer

Living/Non-living	K-2	Investigate living and non-living things in compost
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
“Toadally” Amphibians	K-4	Study amphibians through metamorphosis and adaptations
Investigating Insects	K-4	Explore insect adaptations and life cycles <i>may use store-bought chocolate for a hands-on activity</i>
Amazing Arthropods	K-6	Discover the world of arthropods through an arachnid encounter
Slithering Snakes	K-5	Learn about snakes and how they fit into our environment
Slimy Slugs/Wiggly Worms	1-3	Have fun learning about these incredible creatures
Formula for Fossils	1-3	Ancient life forms in layers of rock: students make their own "fossil"
Call of the Wild	2-4	Explore how animals communicate with one another
Water Cycle	2-4	Learn about water cycle stages; play the role of a water drop
Food Webs	2-6	Explore the balance of the food web, chain, and pyramid
Predators in the Sky	2-6	The life and adaptive features of birds of prey
Skeletons and Skulls	2-6	Bat skeleton to bear skull: unique animal structures
Native Plants and People	2-6	Learn what native plants are and how past cultures used them
Cool Camouflage	2-6	Learn how plants and animals hide or blend in
Animal Adaptations	2-6	Explore the myriad of techniques animals use to survive
Geology Rocks	3-4	Rock cycle through igneous, metamorphic and sedimentary rock <i>may use store-bought candy bar for a hands-on activity</i>
Carbon Connection	3-5	Understand the carbon cycle and how humans connect with it
NEW! Right Plant, Right Place	3-5	Understand the impact of invasive plants on ecosystems
Balance and Motion	3-6	How creatures achieve balance and motion in their environment
Orcas of the Salish Sea	3-6	Learn about the lifestyle of this intelligent marine predator
Enviroscape	3-6	Using a tabletop model, learn about watersheds and pollution sources
Animals with Heart	4-6	Explore different kinds of circulatory systems among animals
Biodiversity Bonds	4-6	The ABC's of protecting biodiversity and loss of species
Digging into Decomposition	4-6	Explore a worm bin food chain & how vegetation is recycled
Nature's Simple Machines	4-6	How concepts behind simple machines are used by nature
Solar System	4-6	Learn about earth's place in our solar system
NEW! Sustainability Savvy	4-6	Understand the definition of sustainability and how our choices effect present and future generations.
Photosynthesis - Light of Life	4-8	Learn how light is harvested by plants to power the food web of life
Chemicals in Nature	5-6	How plants and animals use chemicals everyday
Big Picture Animal Kingdom	5-6	An intro to basic taxonomy of animals
Big Picture Plant Kingdom	5-6	An intro to basic taxonomy of plants (follow-up to Big Picture Animal)
Geology in Motion	5-6	How plate tectonics are connected to land forms

		<i>may use store-bought candy bar for a hands-on activity</i>
Thinking in Carbonese	5-7	Learn about what we can do to decrease our carbon footprint; Use a carbon calculator.
NEW! Microworld	6-8	Introduction to the role of microbes in the natural environment, their importance to ecosystems, and why they are essential for all living organisms.
Water Supply	6-9	Our water's path from mountains to faucet
Water Conservation	6-9	How and why we need to care for our precious water resources
Groundwater	6-9	What is it and why is it important to our community

Habitat Class & Field Programs

A **two part** program: one class and one field. \$170 per 2 part program;
30 students or less (can register for one part for \$85)
You choose a fieldtrip site or use our suggested sites.

Stream Connection (Possible field sites are Mackey Creek, Bear Creek or Cavanaugh Pond)

Salmon Cycles (class)	3-12	Learn about the incredible journey of this keystone species
Stream Ecology (class)	3-12	Learn why healthy streams must have healthy bugs at the base of the food chain
Stream Field (field)	3-12	See salmon in the Fall; explore for bugs the rest of the year

Wetland Connection (Possible field sites are Marymoor Ponds or your local retention pond)

Wetland Ecology (class)	2-6	Discover the valuable role our wetlands play in creating habitat
Wetland Filters (class)	4-6	Wetlands filter our water; see how it works
Watershed Basics (class)	5-12	Learn what a watershed is and how we can keep ours healthy
Wetland/Pond Dipping (field)	2-12	Use scientific method, nets and tubs to search for wetland creatures

Forest Connection (Possible field sites are Farrel-McWhirter Park, Cougar Mountain or Tolt MacDonald Park)

Forest Habitat (class)	K-3	Discover the interconnected life in our forests
Forest Ecosystems (class)	4-6	Explore the Pacific Northwest forest ecosystem
Forest Field (field)	2-12	Immerse yourself in our beautiful Pacific Northwest forests <i>may use store-bought candy for a hands-on activity</i>
Nature Walk (field)	K-12	Get outdoors and explore a nature theme of your choice. Call us. <i>may use store-bought candy for a hands-on activity</i>

Puget Sound Connection (Field sites are Richmond Beach or Seahurst Park, Burien)

Tide Pool Play (class)	1-3	Tides, tide pools, moon and sun...discover connections through role play
Puget Sound Ecology (class)	3-12	Learn about one of the richest marine ecosystems in the world
Beach Walk (field)	1-12	Available dates/times for spring low-tide beach walks will be posted later this season,

Aquifer Connection (Field site is Redmond Well or Union Hill)

Groundwater (class)	5-12	Learn what groundwater is and how communities depend on it
Well House Field Trip	5-12	Visit a working well house and see the water coming from the aquifer

Outdoor Discovery Days and Science Fairs

Make your Science Fair or 5th/6th grade Outdoor Education Camp a dynamic event!

- Work with us to design your group's custom nature program.
- Benefit from our great 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 <http://www.naturevision.org/free-water-programs/>

Schools with 50% or greater free/reduced lunch students qualify for **Discuren Foundation funded school programs.**

The King County Noxious Weed Control Program is now sponsoring **Right Plant, Right Place programs** for King County Schools: Did you know that ecological "deserts" can form under big patches of invasive plants? Through games and group activities, students will become aware of the impact of invasive plants on *ecosystems*. Students will learn how to identify invasive plants, how these plants spread, and how to help manage the spread in our own backyards and communities.