

2019

STEAM Educator Resource Guide: Environmental and Conservation Education Opportunities for K-12 Youth in the Skagit Watershed



Photo credit: Skagit Fisheries Enhancement Group,
Salmon in the Classroom

2nd Edition



Community Engagement Committee

Skagit Watershed Council

7/1/2019

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Statement of Purpose

Skagit STEAM Educator Resource Guide: Environmental and Conservation Education Opportunities for K-12 Youth in the Skagit Watershed, Second Edition

The Skagit Watershed Council’s Community Engagement Committee want to assist in achieving an environmentally-literate student population by offering quality education opportunities in Science, Technology, Engineering, Art, and Mathematics (S.T.E.A.M.) that can extend the teaching resources available in local schools and other children’s programs. We believe that all children should have easy, coherent, and consistent access to environmental inquiry, both inside and outside the classroom, and that placed-based experiential learning in nature is an essential part of education, recognized for empowering students and improving learning outcomes.



Under the guidance of public school teachers and administrators, we conducted surveys of conservation and environmental education programs currently offered by community partners in the Skagit Watershed to produce this comprehensive resource guide. It should be used as a point source for formal K-12 educators and other youth service providers to better connect with the wealth of third-party, community resources that exist in the Skagit area. It also serves our community of practice in building partnerships that will enhance our shared ability to meet curricular objectives for Skagit students today, while enabling longer-term collaboration to help explore and improve a cumulative and consistent network of program offerings in coming years.

How to Use This Guide

To use this guide, the reader should begin with the four look-up tables at the end of this document to find programs which fit your search criteria. Then, the Table of Contents will direct you to that program’s 1-page description. When a program is found that appears to meet your needs, the program manager’s contact information is provided in the one-page program descriptions listed in the Table of Contents. Broader inquiries can be directed to the Skagit Watershed Council at www.skagitwatershed.org or (360) 419-9326.



Friends of the Anacortes Forest Land

Program: Forest Discovery Program

Contact: Melissa Courtney

Contact Email: melissa@friendsoftheacfl.org

Contact Number: 360-293-3725

Website: www.friendsoftheacfl.org

Address: 611 R Avenue, Anacortes, WA 98221

Program URL: <https://www.friendsoftheacfl.org/education>



The Forest Discovery Program is an activity oriented summer day camp for youth ages 7 to 12. Each day we explore a different area of the Anacortes Community Forest Lands. As we hike, play games, make nature journals and experiment, we learn about wild animals, native plants and different habitats. This program is offers two sessions per summer. Each session runs for three days- lasting two and a half hours each day.

Fee	Free	
Cost offsets		
Time of year offered	Summer	
Grades	2 nd – 6 th grade	
Aligned with NextGen	Not aligned	
NextGen (8 practices)	Ask questions Plan and carry out investigations	
Science concepts	Patterns Systems and system models	Structure and function
Topic areas	Water/watersheds Forests/forestry Riparian areas/botany/plants Multi-cultural studies wildlife	History Stewardship/citizenship Art/creative expression Climate/weather Geology/soils
Natural sciences taught?	Earth Science, Life Science	
Comes to school?	No	
Outdoor lab/field trip?	Yes	
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, After-school, Parochial/ private schools, Low-income	
Extra-curricular?		

Greenwood Tree Coop

Program: Greenwood Tree's Outdoor Education (GWT)

Contact: Susan Goss

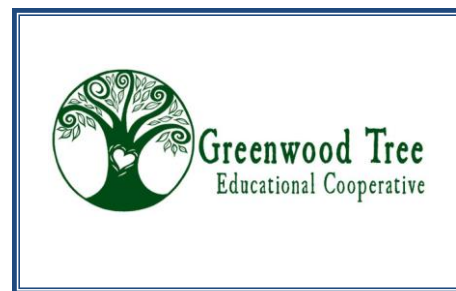
Contact Email: Goss4Good@gmail.com

Contact Phone: 559-909-0776

Website: <http://www.greenwoodtreecoop.org/>

Address: 208 Snoqualmie Street, Mt. Vernon, WA 98273

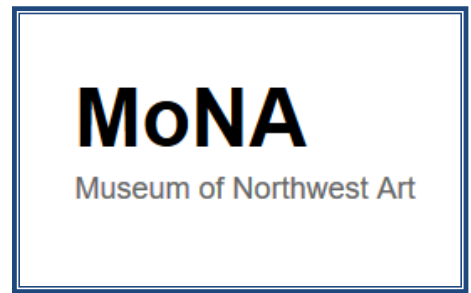
Program URL: <http://www.greenwoodtreecoop.org/outdoor-education-program.html>



Greenwood Tree is a school enrichment program serving children with classes and group activities from early childhood through grade 8. Our classes offer a passionate commitment to educating the whole child by engaging the head (thinking), heart (feeling) and hands (doing) in each learning endeavor. Grounded by a deep respect for natural child development, we honor each child's individual needs, personality, and interests. GWT offers Parent-Toddler, Preschool, Mixed-Age Kindergarten, and Homeschool Enrichment and Outdoor Education classes for grades 1-8 as well as seasonal festivals, field trips and adult education classes.

Fee	> \$50/ student	
Cost offsets	Need-based scholarship	
Time of year offered	Fall, Winter, Spring, September -June	
Grades	K-8 th grade	
Aligned with NextGen	Not aligned	
NextGen (8 practices)	Ask questions Develop and use models Plan and carry out investigations Analyze and interpret data Use math and computation	Construct explanations and design solutions Engage in argument from evidence Obtain, evaluate, and communicate info
Science concepts	Patterns Cause and effect Scale, proportion, and quantity Systems and system models	Energy and matter Structure and function Stability and change
Topic areas	Forests/forestry Riparian areas/botany/plants Multi-cultural studies Composting Waste management/recycling	Ecosystems/systems Stewardship/citizenship Art/creative expression Food systems/farming/agriculture
Natural sciences taught?	Earth, Life, and Physical Sciences	
Comes to school?	Not a school-based program	
Outdoor lab/field trip?	Yes	
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income	
Extra-curricular?	Not extracurricular	

Museum of Northwest Art



Program: MoNA Link: Learning Through the Arts

Contact: Ellie Cross

Contact Email: education@museumofnwart.org

Contact Phone: 360-466-4446

Website: <http://www.monamuseum.org/learn>

Address: 121 N 1st St, La Conner, WA 98257

Museum of Northwest Art provides links for teachers and classrooms for museum education and exhibit visits, and programming, such as Art and Science Camp. For instance, our Art and Science Camp is for ages 9-13 at Padilla Bay Reserve and MoNA. Teaching artists, scientist and educators offer activities for learning about the environment, their community and exploring creative ways of expressing their learning.

Fee	Varies by activity	
Cost offsets	Need-based scholarships	
Time of year offered	Summer Second week in August	
Grades	Varies by program	
Aligned with NextGen	STEAM aligned	
NextGen (8 practices)	Ask questions Develop and use models Plan and carry out investigations Analyze and interpret data Use math and computation	Construct explanations and design solutions Engage in argument from evidence Obtain, evaluate, and communicate info
Science concepts	Patterns Cause and effect Scale, proportion, and quantity Systems and system models	Energy and matter Structure and function Stability and change
Topic areas	Marine/estuarine Water/watersheds Riparian areas/botany/plants Multi-cultural studies Ecosystems/systems	History Stewardship/citizenship Art/creative expression Wildlife
Natural sciences taught?	Earth, Life	
Comes to school?	Both in and out of classrooms	
Outdoor lab/field trip?	Yes, but varies by program	
Special populations?		
Extra-curricular?	Yes, but varies by program	

Event: SURGE

Contact: Ellie Cross

Contact Email: education@museumofnwart.org

Contact Phone: 360-466-4446

Website: <http://www.monamuseum.org/learn>

Address: 121 N 1st St, La Conner, WA 98257

Teaching artist, scientist and community leaders offer in classroom and in field art and science based explorations and expressions of climate change and sea level rise in collaboration with teachers and school districts. Learning activities can include facilitated, student-driven design of artworks, which may include publicly sharing and display of work. Emphasis is on S.T.E.A.M. Program can be developed with any interested teacher or district. Aspects of the program focus on the Skagit watershed and can include field trips outside of districts. Artworks are shared with a broad community. Programs and Special Events tend to be after school and summer weekends, though can vary with prior collaboration.

Fee	No charge	
Cost offsets	Funding for bus transportation	
Time of year offered	Fall, Spring. Programs and Special Events tend to be after school and summer weekends, though can vary with prior collaboration.	
Grades	Pre-K – 8 th	
Aligned with NextGen	Yes. The program is aligned with standards, concepts and approaches for learning.	
NextGen (8 practices)	Ask questions Develop and use models Plan and carry out investigations Analyze and interpret data Use math and computation	Construct explanations and design solutions Engage in argument from evidence Obtain, evaluate, and communicate info
Science concepts	Patterns Cause and effect Scale, proportion, and quantity Systems and system models	Energy and matter Structure and function Stability and change
Topic areas	Marine/estuarine Water/watersheds Multi-cultural studies Ecosystems/systems History Stewardship/citizenship	Art/creative expression Climate/weather Land use Geology/soils Wildlife Other: Climate Change
Natural sciences taught?	Earth, Life, Physical	
Comes to school?	Starts at the school and then goes somewhere else	
Outdoor lab/field trip?	Yes. Can be just in the classroom though learning and experience can be enhanced with field trips	
Special populations?	Multi-cultural and/or minority populations, Parochial/private schools	
Extra-curricular?	Some offerings can take place on weekends.	

National Wildlife Federation (NWF)

Program: Eco-School USA

Contact: Courtney Sullivan

Contact email: sullivanc@nwf.org

Contact Phone: 206-577-7175

Website: www.eco-schoolsusa.org

Address: 100 W. Harrison, South Tower, Suite 410, Seattle WA 98119

Website: www.eco-schoolsusa.org



Through school-based action teams of students, administrators, educators and community volunteers, NWF's Eco-Schools USA combines effective "green" management of the school grounds, the facilities and the curriculum. We provide students with a unique, research and application-based learning experience. Eco-Schools is an internationally acclaimed program that provides a framework to help educators integrate sustainability principles throughout their schools and curriculum. The Eco-Schools program works to foster a greater sense of environmental stewardship among youth. We can provide professional development training for teachers and staff on how to utilize the Eco-Schools USA program resources. Some schools have worked on Eco-schools as part of a club.

Fee	No charge	
Cost offsets	Sometimes we have seed grants available for schools	
Time of year offered	Fall, Winter, Spring	
Grades	All school grades, Multi-age	
Aligned with NextGen	Yes	
NextGen (8 practices)	Ask questions Develop and use models Plan and carry out investigations Analyze and interpret data Use math and computation	Construct explanations and design solutions Engage in argument from evidence Obtain, evaluate, and communicate info
Science concepts	Patterns Cause and effect Scale, proportion, and quantity Systems and system models	Energy and matter Structure and function Stability and change
Topic areas	Marine/estuarine Salmon Shellfish Water/watersheds Forests/forestry Riparian areas/botany/plants Multi-cultural studies Composting Waste management/ Recycling Ecosystems/systems	History Stewardship/citizenship Art/creative expression Climate/weather Land use Food systems/farming/agriculture Geology/soils Wildlife Astronomy/Physics/Energy
Natural sciences taught?	Earth, Life, Physical	
Comes to school?	No. The program is built to be independent but with our office in Seattle, we could come to some schools.	
Outdoor lab/field trip?		
Special populations?	Homeschool group(s), Parochial Schools	
Extra-curricular?	Weekends, After school, Before school	

North Cascades Institute

Program: Mt. Baker Snow School

Contact: School Programs Manager

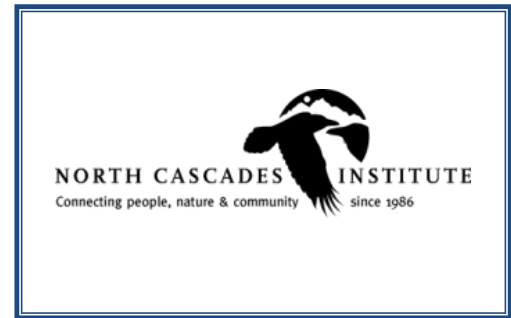
Contact email: info@ncascades.org

Phone: 360-854-2599

Website: www.ncascades.org

Address: 810 State Route 20 Sedro-Woolley, WA 98284

Program URL: www.ncascades.org/school



Mt. Baker Snow School is an outdoor learning adventure that engages middle school students and their teachers in hands-on learning around the themes of weather, watersheds and climate. Held at the Mt. Baker Ski Area, students use snowshoes to explore the winter ecosystem of the North Cascades and join scientists from Northwest Avalanche Center and Western Washington University to collect data that's applied to current research relating to snow pack and algae studies.

Fee	< \$20/ student Cost is \$10 per student	
Cost offsets		
Time of year offered	Winter January through March	
Grades	6 th – 8 th grade	
Aligned with NextGen	Yes	
NextGen (8 practices)	Ask questions Develop and use models Plan and carry out investigations Analyze and interpret data Use math and computation	Construct explanations and design solutions Obtain, evaluate, and communicate info
Science concepts	Patterns Cause and effect Scale, proportion, and quantity Energy and matter Structure and function	Stability and change Systems and systems models
Topic areas	Stewardship Water/watersheds Ecosystems/systems	Land Use Climate/weather
Natural sciences taught?	Earth and Life Sciences	
Comes to school?	No	
Outdoor lab/field trip?	Yes. Field studies portion of program is a day-long weekday snowshoeing field trip at the Mt. Baker Ski Area.	
Special populations?	Multi-cultural and/or minority populations Low-income	
Extra-curricular?	No	

Program: Kulshan Creek Neighborhood Youth Program

Contact Email: info@ncascades.org

Contact Phone: 360-854-8398

Website: www.ncascades.org

Address: 810 State Route 20 Sedro-Woolley, WA 98284

Program URL: <https://ncascades.org/signup/youth/kulshan-creek>



Kulshan Creek Neighborhood Youth Program is a unique partnership between North Cascades Institute, Mount Baker-Snoqualmie National Forest, Mount Vernon Police Department, Skagit Land Trust, Skagit Fisheries Enhancement Group, Catholic Housing Services of Western Washington and North Cascades National Park. This program is a year-round educational initiative that engages students ages 5-18 from three Skagit Valley neighborhoods – Kulshan Creek, Villa Santa Maria and La Casa de San Jose – in a series of spring, summer and fall field trips to explore the outdoors and learn about their local watersheds. Program participants visit the region’s special places, increase their knowledge of the natural world, enhance their self-confidence and experience positive social interactions with peers, teenagers, adult mentors, community members and local organizations.

Fee	No charge	
Cost offsets		
Time of year offered	Fall, Spring, Summer	
Grades	All grades	
Aligned with NextGen	Not aligned	
NextGen (8 practices)	Ask questions	
Science concepts	Patterns Cause and effect Energy and matter	Structure and function Stability and change
Topic areas	Marine/estuarine Salmon Water/watersheds Forests/forestry Riparian areas/botany/plants Waste management/recycling Ecosystems/systems	History Stewardship/citizenship Art/creative expression Land use Food systems/farming/agriculture Wildlife
Natural sciences taught?	Earth, Life, Physical	
Comes to school?	No	
Outdoor lab/field trip?	Yes – program is composed of outdoor field trips.	
Special populations?	Low-income, students of color	
Extra-curricular?	Yes	

Program: Youth Leadership Adventures

Contact: Youth Leadership Manager

Contact Email: info@ncascades.org

Contact Phone: 360-854-2599

Website: www.ncascades.org

Address: 810 State Route 20 Sedro-Woolley, WA 98284

Program URL: <http://ncascades.org/youth>



Youth Leadership Adventures builds the next generation of conservation leaders by offering youth in grades 9-12 a continuum of robust and challenging learning experiences that blend leadership training, hands-on stewardship, science education and outdoor fundamentals in and around North Cascades National Park and Mount Baker-Snoqualmie National Forest. Key program activities include:

- Outdoor Leadership backcountry courses for grades 9-12 (8-days long)
- Science and Sustainability backcountry courses for grades 10-12 (12-days long)
- Leadership Conference (1 day, for ages 14-18)
- Youth Leadership Internships (summer)

Fee	> \$50/ student	
Cost offsets	Need-based scholarships In 2018, 95% of participants received scholarships to attend.	We provide transportation, gear and food.
Time of year offered	Fall, Winter, Spring, Summer Backcountry courses - Summer Leadership Conference - Fall	
Grades	9 th – 12 th grade Up to ages 18 for Leadership Conference Interns don't have an age restriction; must be enrolled in college.	
Aligned with NextGen	Not aligned	
NextGen (8 practices)	Ask questions Construct explanations and design solutions	Engage in argument from evidence Obtain, evaluate, and communicate info
Science concepts	Cause and effect	Stability and change
Topic areas	Water/watersheds Forests/forestry Riparian areas/botany/plants Multi-cultural studies Composting Ecosystems/systems History Stewardship/citizenship	Art/creative expression Climate/weather Land use Food systems/farming/agriculture Geology/soils Wildlife Topics vary depending on instructor expertise and course.
Natural sciences taught?	Earth	
Comes to school?	Recruiting presentations take place at schools throughout WA	
Outdoor lab/field trip?	Yes	
Special populations?	Multi-cultural and/or minority populations, Low-income, English Language Learners	
Extra-curricular?	Summertime only	

North Cascades Institute

Program: Mountain School

Contact: School Programs Manager

Contact Email: mountainschool@ncascades.org

Contact Phone: 360-854-2599

Website: www.ncascades.org

Address: 810 State Route 20 Sedro-Woolley, WA 98294

Program URL: www.ncascades.org/school



Mountain School is a 3-day 2-night program based at the North Cascades Environmental Learning Center located in North Cascades National Park. While at Mountain School, students spend a majority of their time outside, hiking on trails and exploring watersheds, forests, plants and wildlife of the North Cascades ecosystem first-hand through interdisciplinary activities in science, math, art, social studies and conservation.

Fee	> \$50/ student	
Cost offsets	Program is \$325/participant but school groups receive subsidies based on individual school's Free & Reduced Lunch percentage. Average price is about \$148/participant with subsidy. Need-based scholarships	
Time of year offered	Fall and Spring	
Grades	5 th – 6 th grade	
Aligned with NextGen	Yes	
NextGen (8 practices)	Ask questions Develop and use models Analyze and interpret data Use math and computation Plan and carry out investigations	Construct explanations and design solutions Engage in argument from evidence Obtain, evaluate, and communicate info
Science concepts	Patterns Cause and effect Scale, proportion, and quantity Systems and system models	Energy and matter Structure and function Stability and change
Topic areas	Water/watersheds Forests/forestry Riparian areas/botany/plants Composting Waste management/recycling History	Land use and geology Ecosystems/systems Stewardship/citizenship Climate/weather Wildlife
Natural sciences taught?	Earth, Life, Physical Science	
Comes to school?	3-day residential program that occurs during and after school hours.	
Outdoor lab/field trip?	Yes	
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income	
Extra-curricular?	No	



Program: Marine Mammals in the Salish Sea

Contact: Cindy Elliser

Contact Email: cindy.elliser@pacmam.org

Contact Phone: 360-202-2860

Website: www.pacmam.org

Address: 1513 A Avenue, Anacortes, WA 98221

Program URL: www.pacmam.org/wp/education

In this program students will learn all about the marine mammals in the Salish Sea. We incorporate our research into our educational materials, showing students not just what we learn, but how we learn it, and let them have first hand experience collecting data in the field. We provide both in-classroom presentations/workshops and field trips to our research site. We also can provide other marine biology related programs (beyond just marine mammals). Students will gain a better understanding of the marine mammals we share our waters with, the issues they face, and how we can help conserve and protect them.

Fee	Varies by activity	
Cost offsets	Needs-based scholarships	
Time of year offered	Year-round	
Grades	K-12, multi-age, adult	
Aligned with NextGen	Not aligned	
NextGen (8 practices)	Ask questions Analyze and interpret data	Engage in argument from evidence Obtain, evaluate, and communicate info
Science concepts	Patterns	Structure and function Stability and change
Topic areas	Marine/estuaries Stewardship/citizen science	Wildlife
Natural sciences taught?	Life Science	
Comes to school?	Yes	
Outdoor lab/field trip?	Yes	
Special populations?	Multi-cultural/minorities, After-school, Homeschoolers, Parochial/private, Low-income	
Extra-curricular?	Yes, we offer programs year-round, for schools, clubs, groups, etc.	

Padilla Bay National Estuarine Research Reserve

Info: Curriculum and web page

Contact: Susan Wood

Contact Email: swood@padillabay.gov

Contact Phone: 360-428-1066

Website: www.padillabay.gov

Address: 10441 Bay View-Edison Road, Mount Vernon WA 98273

Program URL: <http://www.ecy.wa.gov/programs/sea/padillabay/education/teachers.html>



See our web site and ask for technical assistance. Texts, videos and links to resources for independent study about estuaries. There is a trove of teachers' resources on the website. Teacher Workshops are planned for the summer. [Join the Teacher Email List](#) to be notified of teacher workshops and other things of interest to teachers. Open from Tuesday through Saturday, 10:00 am to 5:00 pm. Our website offers curriculum - both our local Padilla Bay curriculum and a national NOAA curriculum about estuaries.

Fee	No charge	
Cost offsets	Fall, Winter, Spring, Summer	
Time of year offered	After school for 12 months, Tuesday through Saturday	
Grades	All grades, Multi-age	
Aligned with NextGen	Yes.	
NextGen (8 practices)	Ask questions Plan and carry out investigations Analyze and interpret data	Construct explanations and design solutions Obtain, evaluate, and communicate info
Science concepts	Patterns Cause and effect Systems and system models	Energy and matter Structure and function Stability and change
Topic areas	Marine/estuarine Salmon Shellfish Water/watersheds Ecosystems/systems	History Stewardship/citizenship Art/creative expression Geology/soils Wildlife
Natural sciences taught?	Life, Physical	
Comes to school?	No	
Outdoor lab/field trip?	A visit to the beach at Bay View State Park	
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income	
Extra-curricular?	Yes. After-school programs, Weekends	

Padilla Bay National Estuarine Research Reserve

Program: Breazeale Interpretive Center

Contact: Susan Wood

Contact Email: swood@padillabay.gov

Contact Phone: 360-428-1066

Website: www.padillabay.gov

Address: 10441 Bay View-Edison Road, Mount Vernon WA 98273

Program URL: <http://www.ecy.wa.gov/programs/sea/padillabay/education/groups.html>



Exhibits about estuary science and stewardship, hands-on room for children and aquarium. Sitting right on Padilla Bay, this family-friendly center features three short nature trails. The Upland Trail will take you through forests and meadows with views of Skagit Valley. To stroll the Upland Trail, grab a guide from the visitor center, and then head away from the parking lot toward the barn. Stay right and you'll wind through fields that used to be Breazeale dairy farm.

Fee	No charge	
Cost offsets		
Time of year offered	Fall, Winter, Spring, Summer	Tuesday through Saturday, 10:00 to 5:00
Grades	Multi-age	
Aligned with NextGen	No curriculum	
NextGen (8 practices)		
Science concepts	Patterns Cause and effect Systems and system models	Energy and matter Structure and function Stability and change
Topic areas	Marine/estuarine Salmon Shellfish Water/watersheds Ecosystems/systems	History Stewardship/citizenship Art/creative expression Climate/weather Wildlife
Natural sciences taught?	Earth, Life, Physical	
Comes to school?	No	
Outdoor lab/field trip?	Yes. We have access to the beach at Padilla Bay.	
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income	
Extra-curricular?	After-school programs	

Padilla Bay National Estuarine Research Reserve

Program: School field trips

Contact: Susan Wood

Contact Email: swood@padillabay.gov

Contact Phone: 360-428-1066

Website: www.padillabay.gov

Address: 10441 Bay View-Edison Road, Mount Vernon WA 98273

Program URL: <http://www.ecy.wa.gov/programs/sea/padillabay/education/groups.html>



A visit to the beach at Bay View State Park for pre-K through 12 on-site programs (1.5 hour for all grades, 5 hours with a field component for grade 4 and up) about the values and stewardship of estuaries. See our website and ask for technical assistance.

Fee	No charge	
Cost offsets	Fall, Winter, Spring, Summer	
Time of year offered	After school 12 months, Tuesday through Saturday	
Grades	All grades	
Aligned with NextGen	Yes	
NextGen (8 practices)		
Science concepts	Patterns Cause and effect Systems and system models	Energy and matter Structure and function Stability and change
Topic areas	Marine/estuarine Salmon Shellfish Water/watersheds History	Stewardship/citizenship Land use Geology/soils Wildlife
Natural sciences taught?	Earth, Life, Physical	
Comes to school?	No	
Outdoor lab/field trip?	No	
Special populations?	Disabled, Multi-cultural and/or minority population, Homeschoolers, Parochial/private schools, Low-income	
Extra-curricular?	Weekends	

Padilla Bay National Estuarine Research Reserve

Program: Padilla Bay Estuary Program

Contact: Susan Wood

Contact Email: swood@padillabay.gov

Contact Phone: 360-428-1066

Website: www.padillabay.gov

Address: 10441 Bay View-Edison Road, Mount Vernon WA 98273

Program URL: <http://www.ecy.wa.gov/programs/sea/padillabay/education/index.html>

<http://www.ecy.wa.gov/programs/sea/padillabay/education/TeacherPrograms.html>



We offer half-day and full-day field trips for pre-K through college classes. Our interpretive center includes salt water aquaria and interactive exhibits. Our full day program includes a field component at the beach. Staff are available to teach and present to individuals, groups, and classrooms.

Fee	No charge	
Cost offsets		
Time of year offered	Fall	
Grades	Pre-K through college	
Aligned with NextGen	No curriculum. Our website offers curriculum - both our local Padilla Bay curriculum and a national NOAA curriculum about estuaries.	
NextGen (8 practices)	Ask questions Plan and carry out investigations Analyze and interpret data	Construct explanations and design solutions Engage in argument from evidence Obtain, evaluate, and communicate info
Science concepts	Cause and effect Systems and system models Stability and change	
Topic areas	Marine/estuarine Salmon Shellfish Water/watersheds Forests/forestry Riparian areas/botany/plants Composting Waste management/recycling	Ecosystems/systems Stewardship/citizenship Climate/weather Land use Food systems/farming/agriculture Geology/soils Wildlife
Natural sciences taught?	Earth, Life, Physical	
Comes to school?	Yes. After-school programs	
Outdoor lab/field trip?	The program includes an activity at the beach and indoor microscope activity.	
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income	
Extra-curricular?	Weekends, Summertime, After school	

RE Sources for Sustainable Communities

Program: Young Water Steward

Contact: Priscilla Brotherton

Contact Email: priscillab@resources.org

Contact Number: 360-733-8307 ext. 106

Website: www.re-sources.org/programs/sustainableschools

Address: 2309 Meridian Street, Bellingham, WA 98225

Program URL: <http://www.re-sources.org/programs/sustainableschools/waterstewards>



Young Water Stewards is a five-day program funded by the NOAA BWET Program. The goal is to connect students to the marine environment by focusing on human land use impacts in the watershed. Through a science-based approach of hands-on learning and stewardship activities, students gain experience with water quality testing and analysis, Best Management Practices, and mitigation techniques to develop and apply valuable skills for protecting the health of our local watersheds.

Fee	No charge, funding dependent	
Cost offsets	Transportation reimbursement	
Time of year offered	Fall, Winter, Spring	
Grades	High school (9 th – 12 th grade)	
Aligned with NextGen	Yes	
NextGen (8 practices)	Ask questions Develop & use models Plan & carry out investigations Analyze & interpret data	Construct explanations & design solutions Engage in argument from evidence Obtain, evaluate, & communicate info
Science concepts	Patterns Cause & effect Systems & system models	Scale, proportion, & quantity Stability & change
Topic areas	Marine/estuarine Salmon Water/watersheds Riparian areas/botany/plants	Stewardship/citizenship Land use Food systems/farming/agriculture Wildlife
Natural sciences taught?	Earth, Life	
Comes to school?	Yes	
Outdoor lab/field trip?	Yes	
Special populations?	Multi-cultural/minorities, Parochial/private, Low-income	
Extra-curricular?	Yes	

Rocky Mountain Elk Foundation

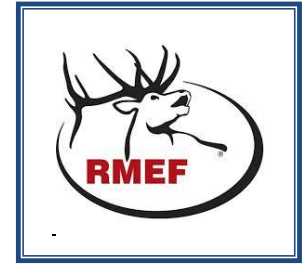
Program: Elk Education Trunk

Contact: Stacy Dahl

Contact Email: stacyd@skagitlandtrust.org

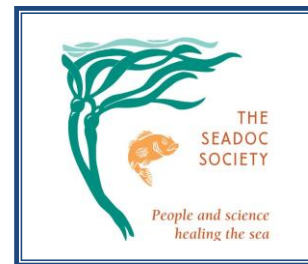
Contact Number: 360-428-7878

Address: Homed at Skagit Land Trust: 1020 S 3rd St, Mount Vernon, WA 98273



“Elk Trunks”—tool kits containing lesson plans, activities, books, antlers, fur and skulls, among other things—resulted from a partnership between the Rocky Mountain Elk Foundation, Council for Environmental Education and Project WILD. An Elk Trunk is currently being housed at Skagit Land Trust where the materials are used to educate youth about elk, mainly in the spring. There are 9 lesson plans within that include all background information, pre-printed sheets to make copies, and materials for the activity. Topics range from measuring elk to discussing land use topics. Included is also a full elk hide, a deer hide piece, a mountain lion hide of its paw, an elk antler, deer antler, cow horn, and 3 classroom sets of books. It is available for educators to reserve and check out throughout the year for no cost. It is the responsibility of the educator to review materials, utilize the trunk, and handle the materials within responsibly. There are many materials within, so please contact us if you would like to receive more information on the contents or would like to stop by to view the trunk. The trunk itself is a 48-gallon Rubbermaid Storage Box measuring 43.8" L x 20"W x 17"H. It is easy to transport with 2 people.

Fee	No charge	
Cost offsets		
Time of year offered	Fall, Winter, Spring, Summer	
Grades	K-12 th Grade, multi-age not by grade, adult	
Aligned with NextGen	Not aligned	
NextGen (8 practices)	Ask questions Develop & use models Plan & carry out investigations Analyze & interpret data	Use math & computation Construct explanations & design solutions Engage in argument from evidence Obtain, evaluate, & communicate info
Science concepts	Patterns Cause & effect Systems & system models	Scale, proportion, & quantity Stability & change
Topic areas	Forests/forestry History Art/creative expression	Land use Food systems/farming/agriculture Wildlife
Natural sciences taught?	Life	
Comes to school?	No	
Outdoor lab/field trip?	No	
Special populations?	Multi-cultural/minorities, After-school, Homeschool, Parochial/private, Low-income	
Extra-curricular?	Yes	



Program: Junior SeaDoctors

Contact: Mira Castle

Contact Email: mdlutz@ucdavis.edu

Contact Number: 360-376-3910

Website: www.juniorseadoctors.com

Address: 942 Deer Harbor Road Eastsound, WA 98245

Program URL: <http://www.juniorseadoctors.com/curriculum>

SeaDoc Youth Education aims inspire and mobilize youth for a lifetime of ocean literacy, stewardship, and sustainable citizenship in the Salish Sea. SeaDoc Society offers Salish Sea education support in 3 ways:

- Junior SeaDoctors.org is an online Salish Sea club for kids and a resource hub for educators, offering free standards-aligned curriculum based on our book, Explore the Salish Sea A Nature Guide for Kids, and a webmap for locating marine experts eager to visit a classroom or host a field experience.
- Explore the Salish Sea is available for grade 4-8 classrooms using our curriculum to study the sea. We can provide class sets for free to qualifying low-income schools. Registrants in our SeaDoc Workshops receive a complimentary copy of the book.
- SeaDoc is working our way around the Salish Sea offering Educator Workshops to build connections between classroom teachers and marine scientists and educators, to share the curriculum model in place and to build more in collaborative working groups.

Fee	No charge	
Cost offsets		
Time of year offered	Fall, Winter, Spring, Summer	
Grades	4 th - 8 th grade	
Aligned with NextGen	Yes.	
NextGen (8 practices)	Ask questions Develop & use models Plan and carry out investigations Analyze and interpret data Use math & computation	Construct explanations and design solutions Engage in argument from evidence Obtain, evaluate, and communicate info
Science concepts	Patterns Cause & effect Scale, proportion, & quantity Systems & system models	Energy & matter Structure & function Stability and change
Topic areas	Marine/estuarine Salmon Shellfish Water/watersheds Riparian areas/botany/plants Geology/soils	Multi-cultural studies Stewardship/citizenship Climate/weather Land use Food systems/farming/agriculture Wildlife Astronomy/physics/energy
Natural sciences taught?	Earth, Life, Physical	

Comes to school?	No. SeaDoc connects classroom teachers with marine educators who will come to the classroom
Outdoor lab/field trip?	No. SeaDoc connects classroom teachers with organizations that will host field experiences in their area
Special populations?	Multi-cultural/minorities, After-school, Homeschool, Parochial/private, Low-income
Extra-curricular?	Yes, any educator may access and utilize SeaDoc's curriculum and model of authentic investigation

Skagit Audubon Society



Program: Skagit Audubon Youth Field Trips

Contact: Sheila Pera

Contact Email: skagiteducation2@gmail.com

Contact Phone:

Website: www.skagitcaudubon.org

Address: Program URL: <https://www.skagitaudubon.org/education/what-we-do>

Guided bird watching trips around the region for kids of all ages.

Fee	No charge	
Cost offsets		
Time of year offered	Fall, Winter Spring, Summer	
Grades	Multi-age not by grade, adult	
Aligned with NextGen	No curriculum	
NextGen (8 practices)	Ask questions	
Science concepts	Patterns Cause and effect	
Topic areas	Forests/forestry Riparian areas/botany/plan	Stewardship/citizenship Land use Wildlife
Natural sciences taught?	Earth, Life science	
Comes to school?	Yes	
Outdoor lab/field trip?	Yes, Bird watching field trip in the region	
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income, after-school	
Extra-curricular?		



Program: Watershed Masters Volunteer Training

Contact: Kristi Carpenter

Contact Email: kristi@skagitcd.org

Contact Phone: 360-428-4313

Website: www.skagitcd.org

Address: 2021 E. College Way, Suite 203, Mount Vernon, WA 98273

Program URL: http://www.skagitcd.org/watershed_masters

The Watershed Masters Program is offered to community residents ages 17 and older. The purpose of the program is to increase public awareness on a variety of water quality problems and solutions and to inspire community stewardship in regard to water quality. Meet new friends, learn from local experts about water quality related issues in the Skagit Valley Community, and participate in meaningful community projects. Volunteers who complete the training, return forty hours of volunteer service over the next year (or two) by undertaking projects designed to protect and/or restore water quality, or educating the public on these same issues. The Project Coordinator will work with each Watershed Master Volunteer who has completed the training to design a plan of action for returning the forty hours of training. Volunteer projects are geared toward the interests of the participant.

Fee	No charge	
Cost offsets		
Time of year offered	Fall	
Grades	17 years and older	
Aligned with NextGen	No curriculum	
NextGen (8 practices)	Ask questions Plan and carry out investigations Analyze and interpret data Construct explanations and design solutions	Engage in argument from evidence Obtain, evaluate, and communicate info
Science concepts	Cause and effect Systems and system models	Stability and change
Topic areas	Marine/estuarine Salmon Shellfish Water/watersheds Forests/forestry Riparian areas/botany/plan Composting Waste management/recycling	Ecosystems/systems Stewardship/citizenship Climate/weather Land use Food systems/farming/agriculture Geology/soils Wildlife
Natural sciences taught?	Earth, Life, Physical	
Comes to school?	Not a school-based program	
Outdoor lab/field trip?	No	
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income	
Extra-curricular?	Yes	



Program: Skagit Stream Team

Contact: Kristi Carpenter

Contact Email: kristi@skagitcd.org

Contact Phone: 360-428-4313

Website: www.skagitcd.org

Address: 2021 E. College Way, Suite 203, Mount Vernon, WA 98273

Program URL: http://www.skagitcd.org/stream_team

The Skagit Stream Team is a network of local citizens concerned about the health of local streams. Stream Team volunteers are trained to work in teams to collect water quality data on stream reaches located in Skagit County's priority watersheds: the Nookachamps Creek Watershed; the Padilla Bay Watershed; the Samish Watershed, Kulshan Creek, Trumpeter Basin, Gages Slough, and the Ace of Hearts Creek. Volunteers preferring "dry feet" are trained to conduct fecal coliform and turbidity tests at the Padilla Bay National Estuarine Research Reserve lab facility. The Skagit Stream Team Program utilizes standard operating procedures and a Quality Assurance/Quality Control Plan to train participants and to assure that the best data is collected. Volunteer-based program.

Fee	No charge	
Cost offsets	None noted	
Time of year offered		
Grades	17 years and older	
Aligned with NextGen	No curriculum	
NextGen (8 practices)	Plan and carry out investigations Analyze and interpret data	Obtain, evaluate, and communicate info
Science concepts	Cause and effect Systems and system models	Energy and matter Stability and change
Topic areas	Marine/estuarine Salmon Shellfish	Water/watersheds Ecosystems/systems Stewardship/citizenship
Natural sciences taught?	Earth, Life, Physical	
Comes to school?	Not a school-based program	
Outdoor lab/field trip?	No	
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income	
Extra-curricular?	Yes	



Program: Backyard Wildlife Habitat Program

Contact: Kristi Carpenter

Contact Email: kristi@skagitcd.org

Contact Phone: 360-428-4313

Website: www.skagitcd.org

http://www.skagitcd.org/stream_team

Address: 2021 E. College Way, Suite 203, Mount Vernon, WA 98273

Program URL: http://www.skagitcd.org/backyard_wildlife

The Backyard Conservation Stewardship Short Course is an annual six-week program offered by the Skagit CD each spring. Participants learn the principles of how to create beautiful landscapes that benefit humans, animals, stream health and the environment...one backyard at a time! Offered for adults 17 and older. We provide access to many expert speakers in the natural science fields.

Fee	No charge	
Cost offsets	None noted	
Time of year offered	Spring	
Grades	17 years and older	
Aligned with NextGen	No curriculum	
NextGen (8 practices)	Ask questions Develop and use models Plan and carry out investigations	Construct explanations and design solutions
Science concepts	Cause and effect Systems and system models	Stability and change
Topic areas	Marine/estuarine Salmon Shellfish Water/watersheds Gardening for Wildlife Native Plants Composting Low-Impact Development	Ecosystems/systems Stewardship/citizenship Stormwater Climate/weather Land use Food systems/farming/agriculture Building Healthy Soils Permaculture
Natural sciences taught?	Earth, Life, Physical	
Comes to school?	Not a school-based program	
Outdoor lab/field trip?	No	
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income	
Extra-curricular?	Yes	



Event: Kids in Nature - Families Outdoors

Contact: Kristi Carpenter

Contact Email: kristi@skagitcd.org

Contact Phone: 360-428-4313

Website: www.skagitcd.org

http://www.skagitcd.org/stream_team

Address: 2021 E. College Way, Suite 203, Mount Vernon, WA 98273

Program URL: <http://skagit.kidinsider.com/skagit-kids-event/kids-in-nature-families-outdoors-at-pomona-grange-park-free/17834/menu-id-101>

Free annual family event to bring the kids outdoors for an afternoon of play, discovery, and exploration. Take a walk in the woods, explore the ecology of Friday Creek, discover stream life, go on a nature scavenger hunt, build a fairy house village, make a bagel bird feeder, play games, learn about wildlife, arts and crafts and more!

Program or Event?	Event	
Fee	No charge	
Cost offsets	None noted	
Time of year offered	Summer (August)	
Grades	Multi-age	
Aligned with NextGen	No curriculum	
NextGen (8 practices)	Does not apply	
Science concepts	Does not apply	
Topic areas	Water/watersheds Forests/forestry Riparian areas/botany/plants	Stewardship/citizenship Art/creative expression Wildlife
Natural sciences taught?	Earth, Life	
Comes to school?	Not a school-based program	
Outdoor lab/field trip?	No	
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income	
Extra-curricular?	Summertime only	



Program: Storm Drain Labeling

Contact: Cindy Pierce

Contact Email: cindy@skagitcd.org

Contact Phone: 360-428-4313

Website: www.skagitcd.org

Address: 2021 E. College Way, Suite 203, Mount Vernon, WA 98273

Program URL:

<http://www.skagitcd.org/sites/default/files/publications/flyers/2016Storm%20DrainVolunteerFlyer.pdf>

The Skagit Conservation District, in partnership with Skagit County and the cities of Burlington and Mount Vernon, would like to invite local volunteer groups, such as scouts, high school students, or other special interest groups to join us in protecting our local waterways by organizing a storm drain marking project for your neighborhood. Colorful markers are now available to be placed on storm drains in an effort to educate the public and reduce pollutants from entering our streams. This is a volunteer-based program

Fee	No charge
Cost offsets	
Time of year offered	Fall, Spring, Summer
Grades	Multi-age
Aligned with NextGen	No curriculum
NextGen (8 practices)	Does not apply
Science concepts	Does not apply
Topic areas	Marine/estuarine Salmon Water/watersheds
Natural sciences taught?	No
Comes to school?	Program not offered in a school district
Outdoor lab/field trip?	No
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income
Extra-curricular?	Yes

Skagit Conservation District



Program: Arbor Day Trees

Contact: Cindy Pierce

Contact Email: cindy@skagitcd.org

Contact Phone: 360-428-4313

Website: www.skagitcd.org

Address: 2021 E. College Way, Suite 203, Mount Vernon, WA 98273

Program URL: <http://www.skagitcd.org/sites/default/files/publications/flyers/2016ArborDayFlyer.pdf>

In celebration of Arbor Day, the Skagit Conservation District has a limited number of native seedlings (typically Douglas Fir) available for Skagit County educators who would like to distribute them to their students.

Fee	No charge	
Cost offsets		
Time of year offered	Spring - April	
Grades	All grades	
Aligned with NextGen	No curriculum	
NextGen (8 practices)	Does not apply.	
Science concepts	Does not apply.	
Topic areas	Forests/forestry Riparian areas/botany/plants	Stewardship/citizenship
Natural sciences taught?	Life	
Comes to school?	Not a school-based program	
Outdoor lab/field trip?	No	
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income	
Extra-curricular?	No	



Event: Soil and Water Stewardship Poster Contest

Contact: Cindy Pierce

Contact Email: cindy@skagitcd.org

Contact Phone: 360-428-4313

Website: www.skagitcd.org

Address: 2021 E. College Way, Suite 203, Mount Vernon, WA 98273

Program URL: http://www.skagitcd.org/poster_contests

The Soil and Water Stewardship Poster contest provides kindergarten through twelfth grade students with an opportunity to share their thoughts about soil, water, woodlands, and related natural resources. The program is under the umbrella of the National Association of Conservation Districts who establishes an annual one of these and develops related educational materials.

Program or Event?	Event
Fee	No charge
Cost offsets	
Time of year offered	Spring (March)
Grades	All grades K-12
Aligned with NextGen	Does not apply
NextGen (8 practices)	Does not apply
Science concepts	Art/creative expression
Topic areas	The natural resource topic changes each year
Natural sciences taught?	Earth, Life, Physical
Comes to school?	Not a school-based program
Outdoor lab/field trip?	No
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income
Extra-curricular?	No



Program: Envirothon

Contact: Cindy Pierce

Contact Email: cindy@skagitcd.org

Contact Phone: 360-428-4313

Website: www.skagitcd.org

Address: 2021 E. College Way, Suite 203, Mount Vernon, WA 98273

Program URL: <http://www.skagitcd.org/envirothon>

Envirothon is a problem-solving, natural resource competition for high school students. In the field, teams of students are challenged to hone critical thinking skills and work as a team to both answer written questions and conduct hands-on investigation of environmental issues in five categories - Aquatic ecology, Soils/land use, Forestry, Wildlife, and a Current Environmental issue. The Regional and State Envirothons are outdoor/indoor events.

Fee	No charge	
Cost offsets		
Time of year offered	Spring	Regional Event - March or April. State Event-May
Grades	9 th – 12 th grade	
Aligned with NextGen	Yes	
NextGen (8 practices)	Ask questions Develop and use models Plan and carry out investigations Analyze and interpret data Use math and computation	Construct explanations and design solutions Engage in argument from evidence Obtain, evaluate, and communicate info
Science concepts	Cause and effect Scale, proportion, and quantity Systems and system models	Energy and matter Structure and function Stability and change
Topic areas	Marine/estuarine Salmon Shellfish Water/watersheds Forests/forestry Riparian areas/botany/plants Multi-cultural studies Composting Waste management/recycling	Ecosystems/systems History Stewardship/citizenship Climate/weather Land use Food systems/farming/agriculture Geology/soils Wildlife Astronomy/Physics/Energy
Natural sciences taught?	Earth, Life, Physical	
Comes to school?	No	
Outdoor lab/field trip?	No	
Special populations?	Homeschool group(s) Parochial Schools	
Extra-curricular?	Yes	



Program: Skagit Youth Conservation Tour

Contact: Cindy Pierce

Contact Email: cindy@skagitcd.org

Contact Phone: 360-428-4313

Website: www.skagitcd.org

Address: 2021 E. College Way, Suite 203, Mount Vernon, WA 98273

Program URL: http://www.skagitcd.org/6th_grade_tour

The Skagit Youth Conservation Tour is designed to provide a fun and educational outdoor experience to local youth and inspire a better understanding of the forest/human connection. The tour consists of seven stations hosted by local natural resource professionals who will guide students through entertaining educational activities focused on conservation of our natural resources.

Fee	No charge	
Cost offsets	Transportation funding upon request	
Time of year offered	Spring 2nd week of May	
Grades	5 th and 6 th grade	
Aligned with NextGen	Yes	
NextGen (8 practices)	Ask questions Plan & investigate Analyze & interpret data Use math & computation	Construct explanations & design solutions Engage in argument from evidence Obtain, evaluate, & communicate info
Science concepts	Cause and effect Scale, proportion, and quantity Systems and system models	
Topic areas	Marine/estuarine Salmon Shellfish Water/watersheds Forests/forestry Riparian areas/botany/plants Composting	Waste management/recycling Ecosystems/systems Stewardship/citizenship Climate/weather Land use Geology/soils
Natural sciences taught?	Earth, Life	
Comes to school?	No	
Outdoor lab/field trip?	This is an outdoor event.	
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income	
Extra-curricular?	No	



Program: Stormwater Education & Watershed Classroom Presentations

Contact: Cindy Pierce

Contact Email: cindy@skagitcd.org

Contact Phone: 360-428-4313

Website: www.skagitcd.org

Address: 2021 E. College Way, Suite 203, Mount Vernon, WA 98273

Program URL: http://www.skagitcd.org/classroom_presentations

Hands-on opportunity for students to learn about how watersheds function and the impacts of stormwater runoff. The EnviroScape model provides a visual tool for students to understand the concepts.

Fee	No charge	
Cost offsets		
Time of year offered	Year-round	
Grades	All grades This program primarily targets 3 rd -6 th grades but is easily adapted for all age levels. Scout groups, after school science events and clubs are also included.	
Aligned with NextGen	Yes	
NextGen (8 practices)	Ask questions Develop and use models Plan and carry out investigations Analyze and interpret data Use math and computation	Construct explanations and design solutions Engage in argument from evidence Obtain, evaluate, and communicate info
Science concepts	Cause & effect Scale, proportion, and quantity Systems and system models	Energy & matter Structure & function Stability & change
Topic areas	Marine/estuarine Salmon Shellfish Water/watersheds Forests/forestry Riparian areas/botany/plants Composting Waste management/recycling	Ecosystems/systems Stewardship/citizenship Climate/weather Land use Food systems/farming/agriculture Geology/soils Wildlife
Natural sciences taught?	Earth, Life, Physical	
Comes to school?	Yes	
Outdoor lab/field trip?	No	
Special populations?		
Extra-curricular?	No	

Skagit Conservation Education Alliance

Program: Skagit Watershed Letterbox Trail

Contact: SCEA Staff

Contact Email: cwaterskagit@gmail.com

Contact Phone: (360) 428-15558

Website: www.skagitcleanwater.org

Address: 10441 Bayview-Edison Road Mount Vernon, WA 98273

Program URL: Facebook.com/groups/letterboxtrail



The Letterbox Trail is a quest to find Letterboxes that are found by following handwritten clues. Within each box is educational content about our surrounding ECO systems. Letterboxes can track their journey through collecting and trading stamps. Local 5th grade students create the Watershed-themed boxes, create clever clues, and hide them along the Upland Trail at Padilla Bay. After the letterboxes are created and hidden during the school year, the trail is open to the public during the summer.

Fee	No charge	
Cost offsets		
Time of year offered	Spring Summer	
Grades	5 th grade creates Letterboxes. All ages can participate in the trail.	
Aligned with NextGen	Yes	
NextGen (8 practices)	Develop and use models Construct explanations and design solutions	Obtain, evaluate, and communicate info
Science concepts	Patterns Cause and effect Systems and system models	Energy and matter Stability and change
Topic areas	Marine/estuarine Salmon Shellfish Water/watersheds Forests/forestry Composting	Waste management/recycling Ecosystems/systems Art/creative expression Climate/weather Food systems/farming/agriculture Geology/soils Wildlife
Natural sciences taught?	Life	
Comes to school?	Lessons to create Letterboxes for 5 th grade students are at their school.	
Outdoor lab/field trip?	Yes. Students take a field trip to PBNERR to hide the letterboxes.	
Special populations?		
Extra-curricular?	Summertime only	

Skagit Conservation Education Alliance

Event: Watershed Art and Discovery Day

Contact Person: SCEA Staff

Website: www.skagitcleanwater.org

Contact Phone: 360-428-1558

Contact Email: cwaterskagit@gmail.com

Address: 10441 Bayview-Edison Road Mount Vernon, WA 98273

Program URL: padillabay.gov



Watershed Art and Discovery Day is a free fun-filled day where children and families tap into their inner creativity to explore the Skagit Watersheds. Through collage making, stamp making and building wildlife habitat villages and more, children are able to discover the wonders of estuaries and the creatures that inhabit our local ecosystem. The event is hosted by SCEA, in partnership with Padilla Bay National Estuarine Research Reserve, provides artists in residence to create and lead the art projects.

Fee	Free/no charge	
Cost offsets		
Time of year offered	Summer - in June	
Grades	K-8 th grade	
Aligned with NextGen	This is an event, not a program, so it is not aligned.	
NextGen (8 practices)	Does not apply	
Science concepts	None of these apply	
Topic areas	Wildlife Art/creative expression Ecosystems/systems Forests/forestry	Water/watersheds Shellfish Salmon Marine/estuarine
Natural sciences taught?	Life Sciences	
Comes to school?	Doesn't apply. It's not a school-based program	
Outdoor lab/field trip?	Some activities are along the Upland Trail.	
Special populations?		
Extra-curricular?	Weekends Comments: Event is one day only in June.	

Skagit County Public Works-Solid Waste Division

Program: School Programs

Contact: Callie Martin

Contact Email: calliem@co.skagit.wa.us

Contact Phone: (360) 416-1575

Website: www.skagitcounty.net/recycle

Address: 14104 Ovenell Rd, Mt. Vernon, WA 98273

Program URL: <https://www.skagitcounty.net/Departments/PublicWorksSolidWaste/recyclemain.htm>



This program offers assistance to schools in the form of teaching compost education, both in lecture and hands-on/experiential learning format. This program also assists with school waste audits in order for schools to have baseline data so that they may continue to improve on recycling, composting, and waste reduction in the cafeterias and classrooms. Many 4th grade classes take the tour because it aligns with the science EALRS for the section on water. The activities are aligned with national Science Process Standards and Bloom's revised (2001) Cognitive Taxonomy of Educational Objectives. All activities adhere to science curriculum, and many include math, social studies and language arts. The PUD makes available curriculum titled 'The Story of Drinking Water' - an exploration of water's role in our environment and society, with an emphasis on the importance of a safe and reliable water supply. We have curriculum resources for teachers who want to teach students about composting and recycling.

Fee	No charge	
Cost offsets		
Time of year offered	Fall, Spring	
Grades	4 th – 12 th grade, Multi-age and adult education	
Aligned with NextGen	We do align the curriculum as closely as possible.	
NextGen (8 practices)	Ask questions Develop and use models Plan and carry out investigations Analyze and interpret data	Use math and computation Engage in argument from evidence Obtain, evaluate, and communicate info
Science concepts	Cause and effect Scale, proportion, and quantity Systems and system models	Energy and matter Stability and change
Topic areas	Water/watersheds Forests/forestry Riparian areas/botany/plan Composting Waste management/recycling	Stewardship/citizenship Land use Food systems/farming/agriculture Geology/soils
Natural sciences taught?	Earth, Life, Physical	
Comes to school?	Starts at the school and then goes somewhere else	
Outdoor lab/field trip?	Yes. We build compost piles in the school garden space, or other outdoor space provided within the perimeters of the school campus.	
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income We do not have the ability to translate to multi-cultural populations, however we still offer this program to those populations.	
Extra-curricular?	Most of the work we do is during school hours, but the program can be facilitated as extra-curricular clubs/groups before or after school.	

Skagit Fisheries Enhancement Group

Program: Salmon in the Classroom

Contact: Lucy DeGrace

Contact Email: ldegrace@skagitfisheries.org

Contact Phone: 360-336-0172 ext. 301

Website: www.skagitfisheries.org

Address: PO Box 2497 Mount Vernon, WA 98273

Program URL: <http://www.skagitfisheries.org/education/school-programs/>



Salmon in the Classroom allows schools to raise salmon in a 55-gallon aquarium from egg to fry stage. Program includes 1 classroom lesson to introduce salmon basics, 1 field trip in the fall to a local hatchery, and a final field trip to release salmon fry in the spring. We have a WILD Salmon Education Trunk.

Fee	No charge	
Cost offsets	Funding for bus transportation	
Time of year offered	Fall Winter Spring	
Grades	3 rd – 6 th grade	
Aligned with NextGen	Yes	
NextGen (8 practices)	Ask questions Plan and carry out investigations Construct explanations and design solutions	Engage in argument from evidence Obtain, evaluate, and communicate info
Science concepts	Cause and effect Scale, proportion, and quantity Systems and system models	Structure and function Stability and change
Topic areas	Salmon Water/watersheds Ecosystems/systems	Stewardship/citizenship Wildlife
Natural sciences taught?		
Comes to school?	Starts at the school and then goes somewhere else	
Outdoor lab/field trip?	Yes. Field trips occur in the fall to a local hatchery. Field trips in spring observe the release of juvenile salmon.	
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income	
Extra-curricular?	No	

Skagit Fisheries Enhancement Group

Program: Kids In Creeks

Contact: Lucy DeGrace

Contact Email: ldegrace@skagitfisheries.org

Contact Phone: 360-336-0172 ext. 301

Website: www.skagitfisheries.org

Address: PO Box 2497 Mount Vernon, WA 98273

Program URL: <http://www.skagitfisheries.org/education/school-programs/>



Kids in Creeks is a grade 2-12 program that includes 1 classroom lesson on the salmon life cycle and habitat requirements, and 1 service-learning project, typically tree planting or non native invasive plant removal, at a local riparian restoration project site. Our WILD Salmon Education Trunk is available to teachers.

Fee	No charge	
Cost offsets	Funding for bus transportation	
Time of year offered	Fall, Winter, Spring, Summer	
Grades	2 nd – 12 th grade	
Aligned with NextGen	Yes	
NextGen (8 practices)	Ask questions Develop and use models Analyze and interpret data	Engage in argument from evidence Obtain, evaluate, and communicate info
Science concepts	Patterns Cause and effect Systems and system models	Structure and function Stability and change
Topic areas	Salmon Water/watersheds Riparian areas/botany/plants Ecosystems/systems	Stewardship/citizenship Land use Wildlife
Natural sciences taught?	Life	
Comes to school?	Starts at the school and then goes somewhere else	
Outdoor lab/field trip?	Yes. The second visit is a field trip to conduct a service-learning project	
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income	
Extra-curricular?	Program is not extra-curricular	

Skagit Fisheries Enhancement Group

Program: Junior Stream Stewards

Contact: Lucy DeGrace

Contact Email: ldegrace@skagitfisheries.org

Contact Phone: 360-336-0172 ext. 301

Website: www.skagitfisheries.org

Address: PO Box 2497 Mount Vernon, WA 98273

Program URL: <http://www.skagitfisheries.org/education/school-programs/>



JSS is a middle school program which includes monthly hands-on classroom lessons conducted by SFEG staff and interns on related salmon and watershed topics. In addition to classroom lessons there are two field trips: a Watershed Tour in the fall, in which students learn where water flows in their community and perform simple chemistry tests to measure water quality; and a Service-Learning Project in the spring, in which students typically plant trees or remove non-native invasive plants as part of a riparian restoration project. We have a WILD Salmon Education Trunk that can be checked out by teachers for 1 month at a time. Included are a variety of lessons using a variety of media for teacher a range of salmon-related concepts.

Fee	No charge	
Cost offsets		
Time of year offered	Fall, Winter, Spring	
Grades	7 th and 8 th grade	
Aligned with NextGen	Yes	
NextGen (8 practices)	Ask questions Develop and use models Analyze and interpret data Use math and computation	Construct explanations and design solutions Engage in argument from evidence Obtain, evaluate, and communicate info
Science concepts	Cause and effect Systems and system models	Structure and function Stability and change
Topic areas	Salmon Water/watersheds Riparian areas/botany/plan Ecosystems/systems	Stewardship/citizenship Land use Wildlife
Natural sciences taught?	Life	
Comes to school?	Starts at the school and then goes somewhere else	
Outdoor lab/field trip?	Yes. In November and March, field trips replace classroom lessons.	
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income	
Extra-curricular?	No	

Program: Conservation Classroom

Contact: Education Programs Coordinator

Contact Email: youth@skagitlandtrust.org

Contact Phone: 360-428-7878

Website: www.skagitlandtrust.org

Address: 1020 S 3rd St, Mount Vernon, WA 98273

Program URL: <http://www.skagitlandtrust.org/pages/youth.aspx>



This newest facet of our engagement program, the Conservation Classroom, invites teachers to develop curriculum that uses our "close to home" (within walking distance or a half hour's drive) Trust owned Conservation Areas for experiential learning in a natural setting. These experiences will be implemented by school staff to help further engage in natural sciences and can be used to teach many components of Science, Technology, Engineering and Math (STEM) curriculum. Being located on our conservation areas will also help promote lifelong stewardship ethics. In addition, Land Trust staff is happy to work with teachers who need support in teaching from the land. Please contact staff to discuss your needs.

Fee	No charge	
Cost offsets	Limited funding for bus transportation upon request	
Time of year offered	Fall, Winter, Spring, Summer	
Grades	K-12	
Aligned with NextGen	No curriculum	
NextGen (8 practices)	Apply to all practices	
Science concepts	Natural, Physical, Life	
Topic areas	Water/watersheds Forests/forestry Riparian areas/botany/plan Ecosystems/systems	Stewardship/citizenship Land use Wildlife Geology Nearshore ecology
Natural sciences taught?	Earth, Life, Physical	
Comes to school?	Starts at the school and then goes somewhere else	
Outdoor lab/field trip?	Classrooms are invited to visit a natural area during the school day. Non-school programs can schedule a visit throughout the week.	
Special populations?	Multi-cultural and/or minority populations, After-school programs, Homeschoolers	
Extra-curricular?	Weekends and after school	

Skagit Marine Resource Committee

Program: Kids on the Beach

Contact: Peter Haase

Contact Email: pgypsy@wavecable.com

Contact Phone: 360-416-1400

Website: www.skagitmrc.org

Address: 1800 Continental Place, Mount Vernon, WA 98273

Program URL: <http://www.skagitmrc.org/projects/education-outreach/kids-on-the-beach/>



Near shore marine (beach!) science research/experiment project. Class presentations and project preparation work, field trip work to collect project data, class work to analyze data and produce report, and symposium for presenting findings. For middle-schools.

Fee	No charge	
Cost offsets	Funding reimbursement	
Time of year offered	Winter, Spring	
Grades	7 th , 8 th , & 9 th	
Aligned with NextGen	Yes	
NextGen (8 practices)	Ask questions Develop & use models Plan & investigate Analyze & interpret data	Use math & computation Construct explanations & design solutions Engage in argument from evidence Obtain, evaluate, and communicate info
Science concepts	Patterns Cause & effect Scale, proportion, & quantity	Structure & function Stability & change
Topic areas	Marine/estuary	Stewardship/citizenship
Natural sciences taught?	Earth Science	
Comes to school?	Yes	
Outdoor lab/field trip?	Yes	
Special populations?	Multi-cultural and/or minority populations, Homeschoolers, Parochial/private, Low-income	
Extra-curricular?	Depending on liability waiver	

Skagitonians to Preserve Farmland

Program: Youth InFARmation Program

Contact Person: Linda Tyler

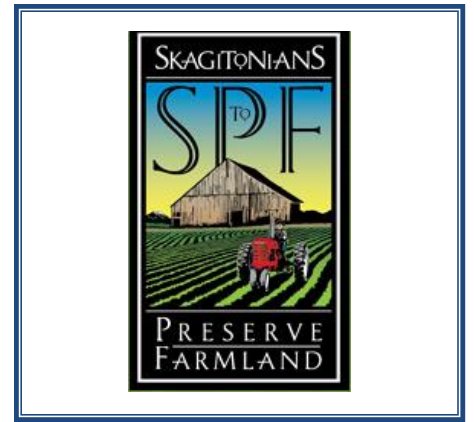
Phone number: 360-336-3974

Email: LindaT@skagitonians.org

Address: 414 A Snoqualmie Street, Mount Vernon, WA 98273

Website: www.skagitonians.org

Program URL: <http://www.skagitonians.org/community-programs/>



SPF's new youth initiative--Youth InFARmation Program--is designed to highlight and strengthen the connections between agriculture and STEM education in a fun, interactive and meaningful way. Partnering with local schools, SPF coordinates and hosts farm tours that bring 5th grade students "out in the field" to learn from farmers, see agricultural innovation, and create opportunities for hands-on learning about the amazing local agricultural industry here in the Skagit Valley.

Fee	<\$20/student	
Cost offsets		
Time of year offered	Spring and Fall	
Grades	5 th grade	
Aligned with NextGen	It's meant to complement classroom science learning, but no official curriculum or alignment at this time.	
NextGen (8 practices)	Planning and carrying out investigations	Asking questions
Science concepts	Systems and system models	
Topic areas	Astronomy/Physics/Energy Wildlife Food systems/farming/agriculture Land use Stewardship/citizenship	Other: simple science experiments at WSU-NWREC including DNA extraction, plant pathology, entomology, methane digester, etc.
Natural sciences taught?	Life Sciences	
Comes to school?	No	
Outdoor lab/field trip?	Yes	
Special populations?	No	
Extra-curricular?	No	

Skagit Public Utility District

Program: Judy Reservoir Water Treatment Plant Tour

Contact: Kevin Tate

Contact Email: tate@skagitpud.org

Contact Phone: 360-848-4477

Website: <http://www.skagitpud.org>

Address: PO Box 1436, Mt. Vernon, WA 98273

Program URL: <http://www.skagitpud.org/community/school-field-trips-tours/>



Skagit PUD offers a unique science and social studies opportunity called The Story of Drinking Water—an exploration of water’s role in our environment and society, with an emphasis on the importance of a safe and reliable water supply. The program includes a tour of Judy Reservoir, the water treatment plant, and a visit to a source water stream in the Cultus Mountain watershed. Students learn where their water comes from and how it's treated to make it safe to drink. We provide teachers The Story of Drinking Water Teacher and Activity Guide, student activity booklet, and a companion DVD with science experiments for the classroom.

Fee	No charge	
Cost offsets	Funding for bus transportation	
Time of year offered	Fall, Winter, Spring, Summer	
Grades	3 rd – 12 th grade	
Aligned with NextGen	Skagit PUD provides curriculum titled The Story of Drinking Water—an exploration of water’s role in our environment and society, with an emphasis on the importance of a safe and reliable water supply. The activities are aligned with national Science Process Standards and Bloom’s revised (2001) Cognitive Taxonomy of Educational Objectives. All activities adhere to science curriculum, and many include math, social studies and language arts.	
NextGen (8 practices)	Ask questions Analyze and interpret data	Obtain, evaluate, and communicate info
Science concepts	Cause and effect Scale, proportion, and quantity	Stability and change
Topic areas	Salmon Water/watersheds Forests/forestry Riparian areas/botany/plants	Ecosystems/systems Stewardship/citizenship Climate/weather Wildlife
Natural sciences taught?	Earth, Life, Physical	
Comes to school?	No	
Outdoor lab/field trip?	Yes. Students visit a stream in the watershed, Judy Reservoir, and the water treatment plant. We also provide hands-on activity with microscopes to identify phytoplankton and zooplankton. We do offer after-school tours if requested.	
Special populations?	Homeschoolers, Parochial/private schools, Low-income, Multi-cultural and/or minority populations. We can accommodate some mild learning disabilities. Due to terrain, navigating certain segments would be a challenge or impossible.	
Extra-curricular?	No. We do offer after-school tours if requested.	

Skagit River Salmon Festival

Event: Skagit River Salmon Festival

Contact: Kevin Tate

Contact Email: skagitriverfest@gmail.com

Contact Phone: 360-848-4477

Website: <http://skagitriverfest.org>

Address: PO Box 1011, Mt. Vernon, WA 98273



The Skagit River touches just about everyone who lives here and much of the quality of life we enjoy comes from the river. It's through the Festival that the community can collectively celebrate the amazing Skagit River, its rich history, and learn how to better conserve its vast resources—all in a fun-filled setting. The Festival has over 30 conservation-related groups that participate with a booth, activities and classroom materials. We also have a cultural component with participation with local Indian tribes via music and storytellers. This is a regional event.

Program or Event?	Event	
Fee	Adults \$5; kids under 18 free.	
Cost offsets		
Time of year offered	September (1st Saturday after Labor Day)	
Grades	Program is multi-age, not associated with schools	
Aligned with NextGen		
NextGen (8 practices)		
Science concepts		
Topic areas	Marine/estuarine Salmon Shellfish Water/watersheds Forests/forestry Riparian areas/botany/plants Multi-cultural studies Composting Waste management/recycling	Ecosystems/systems History Stewardship/citizenship Art/creative expression Climate/weather Land use Food systems/farming/agriculture Geology/soils Wildlife
Natural sciences taught?	Earth, Life, Physical	
Comes to school?	Not a school-based program	
Outdoor lab/field trip?	No	
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income	
Extra-curricular?	No	

Skagit Valley College (Department of Environmental Conservation)

Event: Try a Trade

Contact: Shawna Blue

Contact Email: Shawna.blue@skagit.edu

Contact Phone: 360-416-7817

Website: <https://www.skagit.edu>

Address: 2405 East College Way, Mount Vernon WA 98273

Program URL: http://www.skagit.edu/scheduled_event.asp?sid=604



This is an event for high school students to visit vocational programs on the SVC campus. Our department offers an overview of environmental conservation and a hands-on lab experience for students.

Program or Event?	Event	
Fee	Fee not by student, but by the group	
Cost offsets		
Time of year offered	Winter	
Grades	9 th – 12 th grade	
Aligned with NextGen	No Curriculum	
NextGen (8 practices)	Asking questions	
Science concepts	Cause and effect Scale, proportion and quantity Systems and system models Structure and function Stability and change	
Topic areas	Marine/estuarine Salmon Water/watersheds Ecosystem Wildlife Climate Sustainability Riparian areas/botany/plants Stewardship/citizenship	Invertebrates Land use Multi-cultural studies Soil Science Water/Waste water treatment Restoration Sampling techniques Sustainable Agriculture Forests/forestry
Natural sciences taught?	Earth	
Comes to school?	No	
Outdoor lab/field trip?	Yes. They are on the colleges campus and each vocational dept. offers a different hands-on event	
Special populations?	Can provide accommodations for students	
Extra-curricular?	No	

Skagit Watershed Council

Program: Drain Rangers

Contact: Richard Brocksmith

Contact Email: rbrocksmith@skagitwatershed.org

Contact Phone: 360-419-9326

Website: <http://www.skagitwatershed.org>



Drain Rangers was developed by the Pacific Education Institute to help students connect stormwater to non-point source pollution and understand how engineering can improve stormwater issues. The Skagit Watershed Council has adapted this curriculum to include a school-yard outdoor component, be place based, and to link the health of the food web to stormwater pollution.

Fee	No charge	
Cost offsets		
Time of year offered	Fall, Winter, Spring	
Grades	4 th -6 th grade	
Aligned with NextGen	Yes	
NextGen (8 practices)	Ask questions Develop and use models Plan and carry out investigations Analyze and interpret data Use math and computation	Construct explanations and design solutions Engage in argument from evidence Obtain, evaluate, and communicate info
Science concepts	Patterns Cause and effect Scale, proportion, and quantity Systems and system models	Energy and matter Structure and function Stability and change
Topic areas	Shellfish Salmon Marine/estuarine Water/watersheds Ecosystems/systems Stewardship/citizenship	Climate/weather Land use Geology/soils Wildlife Other: Climate Change
Natural sciences taught?	Earth, Life	
Comes to school?	In-class and a school-yard investigation	
Outdoor lab/field trip?	Yes. Students investigate stormwater on campus	
Special populations?	Multi-cultural and/or minority populations, Parochial/private schools, after-school	
Extra-curricular?		

Skagit Watershed Council

Program: STEAM Salmon Luminaries for Illuminight

Contact: Richard Brocksmith

Contact Email: rbrocksmith@skagitwatershed.org

Contact Phone: 360-419-9326

Website: www.skagitwatershed.org

Address: 815 Cleveland Ave, Suite 201, Mount Vernon, WA 98273



Students create paper mache` luminaries inspired by salmon habitats and the salmon life cycle. This STEAM workshop can be done in 2 or 3 sessions. Students will study salmon the salmon life cycle, habitat requirements, predators, and human impacts on salmon; then decorate their luminary globes inspired by their learning. These workshops are in preparation for Illuminight Winter Walk, a community luminary parade held in Downtown Mount Vernon.

Fee	No cost	
Cost offsets	Materials provided	
Time of year offered	November - January	
Grades		
Aligned with NextGen	Yes	
NextGen (8 practices)	Ask questions, Engage in argument from evidence,	Obtain, evaluate, and communicate info
Science concepts	Cause and effect Scale, proportion, and quantity Systems and system models	Energy and matter Stability and change
Topic areas	Marine/estuarine Salmon Water/watersheds Ecosystems/systems	Stewardship/citizenship Art/creative expression Wildlife S.T.E.A.M.
Natural sciences taught?	Life Sciences	
Comes to school?	Yes	
Outdoor lab/field trip?	No	
Special populations?	Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income	
Extra-curricular?	enings and Weekends	

Swinomish Indian Tribal Community

Program: Swinomish Marine Interpretive Center and Lone Tree Creek Restoration Interpretive Trail

Contact: Nicole Casper

Contact Email: ncasper@swinomish.nsn.us

Contact Phone: 360-466-7280

Website:

Address:

Learn just how important marine environments and salmon habitat are to the Swinomish people as you walk alongside Lone Tree Creek on the interpretive trail through estuarine and riparian habitat. The trail leads to our Marine Interpretive Center at Lone Tree Point where you can learn more about Swinomish history and traditions, including fishing methods and our 13 Moons calendar. The delicate balance of where our lands meet the water's edge is important for our way of life. The Swinomish culture is intrinsically tied to the health of the environment, which sustains vital habitat for our natural resources. We have long standing traditions of protecting, honoring, and thanking Mother Earth for the natural resources that nourish our people in body and spirit. Groups are welcome to visit the area through a scheduled guided tour.



Fee	No cost	
Cost offsets		
Time of year offered	Year-round	
Grades	K-12, multi-age, adult	
Aligned with NextGen	No	
NextGen (8 practices)		
Science concepts		
Topic areas	Marine/estuarine Salmon Shellfish Water/watersheds Riparian area/botany/plants	Multi-cultural studies History Stewardship/citizenship
Natural sciences taught?	Earth Sciences	
Comes to school?	No	
Outdoor lab/field trip?	Interpretive trail and beach surrounding interpretive center	
Special populations?		
Extra-curricular?	Yes	

Program: Farm to School

Contact: Steve Crider

Contact Email: steve@vivafarms.org

Contact Phone: 360-969-7191

Website: vivafarms.org/farm-to-school

Address: 15366 Ovenell Rd. Burlington, WA 98233



Viva Farms is a non-profit organic farmer incubator and training program. All of our programming is bilingual (English/Spanish). We also offer tours and visits by schools to learn more about local, sustainable agriculture; food production and handling; food systems; agroecology. Viva also assists and advises school gardens, school garden curriculum and supplies food to school food service programs through our sales team.

Fee	Cost to participate is determined case by case, depending on the scale of involvement and time commitment.	
Cost offsets		
Time of year offered	Year-round, in-school & after-school	
Grades	K-12, multi-age, adult	
Aligned with NextGen	Yes	
NextGen (8 practices)	Ask questions Develop & use models Plan & investigate Analyze & interpret data	Use math & computation Construct explanations & design solutions Obtain, evaluate, & communicate info
Science concepts	Patterns Cause & effect Scale, proportion, & quantity Systems & system models	Energy & matter Structure & function Stability & change
Topic areas	Water/watersheds Riparian area/botany/plants Multi-cultural studies Composting History Stewardship/citizenship	Art/creative expression Climate/weather Land use Food systems/farming/agriculture Geology/soils Wildlife
Natural sciences taught?	Life Sciences	
Comes to school?	Yes, with some pre-planning and coordination this is possible	
Outdoor lab/field trip?	Yes, we are a destination for field trips, tours, and experiential activities.	
Special populations?	Multi-cultural/minorities, after-school, homeschoolers, parochial/private, low-income	
Extra-curricular?	Not at this time.	

Washington Department of Fish and Wildlife (WDFW)

Program: WDFW outreach

Contact Person: Wayne Watne

Contact Email: wayne.watne@dfw.wa.gov

Contact Phone: 360-899-8371

Website: <http://wdfw.wa.gov>

Address: PO Box 1100 LaConner, WA 98257

Program URL:



While WDFW does not have a coordinated outreach program, many staff have an interest in working with outreach and education events or with individual teachers or classes as schedules allow. Contact the agency to inquire about tapping into this resource.

Fee	No charge	
Cost offsets		
Time of year offered	Fall, Winter, Spring, Summer as staff time allows	
Grades	All grades. Program is not associated with school Multi-age	
Aligned with NextGen	No curriculum	
NextGen (8 practices)		
Science concepts	Patterns Cause and effect Scale, proportion, and quantity Systems and system models	Energy and matter Structure and function Stability and change
Topic areas	Marine/estuarine Salmon Shellfish Water/watersheds Forests/forestry Riparian areas/botany/plan Multi-cultural studies Ecosystems/systems	History Stewardship/citizenship Art/creative expression Climate/weather Land use Geology/soils Wildlife
Natural sciences taught?	Earth, Life, Physical	
Comes to school?	Starts at the school and then goes somewhere else	
Outdoor lab/field trip?	Yes. During school hours, this program provides an outdoor or lab field trip experience	science walks or salmon dissection
Special populations?	Homeschoolers , Parochial/private schools, Low-income	
Extra-curricular?	WDFW offers as staff are able to attend and can be weekdays, weekends but has no specific program set up... typically works alongside other groups or events	

WSU Skagit County Extension

Program: WSU Skagit County Master Gardeners

Contact Person: Alex duPont

Contact Email: alex.dupont@wsu.edu

Contact Phone: 360-428-4270 ext.227

Website: <http://extension.wsu.edu/skagit/>

Address: 11768 Westar Lane, Suite A, Burlington, WA 98233

Program URL: <http://extension.wsu.edu/skagit/mg/>



Master Gardeners are trained volunteers who work in partnership with WSU Extension to educate the public and enhance the quality of life in the community by promoting sound gardening practices. As trained and certified members of a volunteer program sponsored by Washington State University Extension, Master Gardeners assist Extension in providing information to home gardeners about sound and sustainable gardening practices. This includes integrated pest management, efficient watering technologies, recycling of garden wastes and cultural methods for preventing and treating plant disease.

Fee	Program is free/no charge	
Cost offsets		
Time of year offered	Spring	
Grades	Program is multi-age, not by grade Program is not associated with school	
Aligned with NextGen		
NextGen (8 practices)		
Science concepts	Patterns Cause and effect Systems and system models	Energy and matter Structure and function Stability and change
Topic areas	Forests/forestry Riparian areas/botany/plants Composting Waste management/recycling Ecosystems/systems	Art/creative expression Climate/weather Land use Food systems/farming/agriculture Geology/soils Wildlife
Natural sciences taught?	Earth, Life, and Physical Sciences	
Comes to school?	Doesn't apply. It's not a school-based program Program not offered to a school district, but we would be willing to work with all schools	
Outdoor lab/field trip?	Yes. We offer the DIG-IT program to several schools in the local area, they bring their class to the Discovery Garden and have a field day.	
Special populations?	No	
Extra-curricular?	No	

WSU Skagit County Extension

Program: WSU Skagit County Shore Stewards

Contact Person: Alex duPont

Contact Email: alex.dupont@wsu.edu

Contact Phone: 360-428-4270 ext.227

Website: <http://extension.wsu.edu/skagit/>

Address: 11768 Westar Lane, Suite A, Burlington, WA 98233

Program URL: <http://shorestewards.cw.wsu.edu/>



The WSU Shore Stewards program provides guidelines and resources for living on or near waters of the Salish Sea regions, including Puget Sound, Strait of Juan de Fuca, Strait of Georgia, and lakes, rivers, streams, and coasts in the area. The Shore Steward Program provides information on how to manage water runoff, reduce erosion and landslides, and safely prune trees for a view, all to better protect families and the investments individuals have made on their home or property. Download the Guide for Shoreline Living booklet for free on our website. This provides the 10 guidelines we want homeowners to implement on their own property to protect our waterways for future generations.

Fee	Program is free/no charge	
Cost offsets		
Time of year offered		
Grades	Program is not associated with school	
Aligned with NextGen	This program doesn't have a curriculum.	
NextGen (8 practices)		
Science concepts		
Topic areas	Marine/estuarine Salmon Shellfish Water/watersheds Forests/forestry Riparian areas/botany/plants Multi-cultural studies Composting Waste management/recycling	Ecosystems/systems History Stewardship/citizenship Art/creative expression Climate/weather Land use Food systems/farming/agriculture Geology/soils Wildlife Astronomy/Physics/Energy
Natural sciences taught?	Earth, Life, and Physical Sciences	
Comes to school?	Doesn't apply. It's not a school-based program Program not offered in a school district	
Outdoor lab/field trip?	No	
Special populations?	No	
Extra-curricular?	Program is not extra-curricular	

Western Washington University/Shannon Point Marine Center



Program: Kids Night Out at Western

Contact: Coral Gehrke

Contact Email: coral.gehrke@wwu.edu

Contact Phone: 360-293-2188 ext. 224

Website: <http://www.wwu.edu/ee/youth/locations/anacortes.shtml>

Address: 1900 Shannon Point Road, Anacortes, WA 98221

Program URL: <http://www.wwu.edu/ee/youth/know/anacortes-elementary.shtml>

Enjoy a well-deserved date night while your kids have a fun-filled evening through Kids Night Out @ Western (KNOW). Students in grades K-6 will explore hands-on science activities in Shannon Point Marine Center's student lab and library. We encourage children to come with questions and leave with knowledge. This is an awesome way to introduce marine biology and hand-on science activities to your children.

Fee	Yes, \$20-\$50/Student	
Cost offsets	Need-based scholarships	
Time of year offered	Fall, Winter, Spring	
Grades	1 st - 6 th grade	
Aligned with NextGen	We have followed the NextGen science standards when putting curriculum section together.	
NextGen (8 practices)	Ask questions	
Science concepts	Varies with topic each quarter	
Topic areas	Marine/estuarine Shellfish	Ecosystems/systems Art/creative expression
Natural sciences taught?	Life	
Comes to school?	Not a school based program	
Outdoor lab/field trip?	No	
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income	
Extra-curricular?	After school	

Western Washington University/Shannon Point Marine Center



Program: Grandparents U

Contact: Coral Gehrke

Contact Email: coral.gehrke@wwu.edu

Contact Phone: 360-293-2188 ext. 224

Website: <https://ee.wwu.edu/youth-programs/locations/anacortes-youth-programs>

Address: 1900 Shannon Point Road, Anacortes, WA 98221

Program URL: <https://ee.wwu.edu/youth-programs/programs/grandparents-u>

Create memories to last a lifetime during this unique intergenerational program for grandparents and grandchildren ages 7-14. You and your grandchild will work side-by-side as you participate in a hands-on course taught by Western faculty.

Fee	>\$50/student	
Cost offsets	Need-based scholarship	
Time of year offered	Summer	
Grades	1 st - 8 th grade with adult	
Aligned with NextGen	No curriculum, program changes annually.	
NextGen (8 practices)	Asking questions Planning and carrying out investigations Analyzing and interpreting data Mathematics & Computation	Constructing explanations and designing solutions Develop & use models Obtain, evaluate, & communicate information
Science concepts	Cause and effect Stability and change	Patterns
Topic areas	Marine/estuarine	
Natural sciences taught?	Life Sciences	
Comes to school?	Program not offered in a school district Doesn't apply. It's not a school-based program	
Outdoor lab/field trip?	Yes	
Special populations?	Multi-cultural/Minorities, After-school, Homeschoolers, Parochial/Private, Low-income	
Extra-curricular?	Summertime only	

Western Washington University /Shannon Point Marine Center



Program: Odyssey of Science & Arts

Contact Person: Coral Gehrke

Contact Email: coral.gehrke@wwu.edu

Contact Phone: 360-293-2188 ext. 224

Website: <https://ee.wwu.edu/youth-programs/locations/anacortes-youth-programs>

Address: 1900 Shannon Point Road, Anacortes, WA 98221

Program URL: <https://ee.wwu.edu/youth-programs/programs/odyssey-science-arts-grades-4-6-anacortes>

Odyssey of Science and Arts is a week-long summer program at the Shannon Point Marine Center. Taught by WWU faculty and students, courses are designed to engage students in marine science through interactive, hands-on activities in a fun, inquiry-based learning environment.

Fee	>\$50/Student	
Cost offsets	Needs-based Scholarships	
Time of year offered	Fall, Winter, Summer	
Grades	3 rd – 10 th grade	
Aligned with NextGen	No	
NextGen (8 practices)	Ask Questions Develop & Use Models Plan & Investigate Analyze & Interpret Data Use Math & Computation	Construct Explanations & Design Experiments Engage in Argument from Evidence Obtain, Evaluate, & Communicate Information
Science concepts	Patterns Cause & Effect Scale, Proportion, & Quantity Systems & System Models	Energy & Matter Structure & Function Stability & Change
Topic areas	Marine/estuarine Art/creative expression	Ecosystems/systems
Natural sciences taught?	Life, Earth, & Physical Sciences	
Comes to school?	Not a school based program	
Outdoor lab/field trip?	Yes	
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income	
Extra-curricular?	Summer only	

Western Washington University/ Shannon Point Marine Center



Program: General Program Information

Contact: Coral Gehrke

Contact Email: coral.gehrke@wwu.edu

Contact Phone: 360-293-2188 ext. 224

Website: <https://ee.wwu.edu/youth-programs/locations/anacortes-youth-programs>

Address: 1900 Shannon Point Road, Anacortes, WA 98221

Program URL: <https://ee.wwu.edu/youth-programs/locations/anacortes-youth-programs>

Western's Youth Programs foster academic growth for the youth of Washington through academic enrichment and recreational activities. Anacortes youth programs are offered in partnership with the Shannon Point Marine Center, a nexus for innovative research and immersive educational opportunities. Youth Programs in Anacortes offers a variety of hands-on, inquiry-based marine science programs during the summer and academic year.

Fee	Varies by activity	
Cost offsets	Needs-based scholarships	
Time of year offered	Fall, Winter, Spring, Summer	
Grades	Varies by program	
Aligned with NextGen	Varies by program	
NextGen (8 practices)	Ask Questions Develop & Use Models Plan & Investigate Analyze & Interpret Data Use Math & Computation	Construct Explanations & Design Experiments Engage in Argument from Evidence Obtain, Evaluate, & Communicate Information
Science concepts	Varies by program	
Topic areas	Marine/estuarine; Varies by program: Salmon Shellfish Water/watersheds	Ecosystems/systems Stewardship/citizenship Art/creative Expression
Natural sciences taught?	Life, Earth, Physical Sciences	
Comes to school?	Varies by program	
Outdoor lab/field trip?	Yes, varies by program	
Special populations?	Disabled, Multi-cultural and/or minority populations, Homeschoolers, Parochial/private schools, Low-income	
Extra-curricular?	Yes, varies by program	

Appendix A: Times, Cost, Grades, Special Populations Served

Organization	Program/Event	When offered						Season				Program Cost				Grades														Works w/ Spec. Pops								
		Not Extracurricular	In-school	After School	Before School	Weekends	Summer Only	Fall	Winter	Spring	Summer	Free/No Charge	<\$20/Student	\$20-\$50/Student	>\$50/Student	Kindergarten	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Multi-age, not by grade	Adult	Disabled	Multi-Cultural/Minorities	After-School	Homeschoolers	Parochial/Private	Low Income	All of the Above	
Friends of Anacortes Forest Land	Forest Discovery Program										+	+						+	+	+	+	+									+	+	+	+	+	+	+	
Greenwood Tree Coop	Greenwood Tree's Outdoor Education (GWT)	+	+					+	+	+					+	+	+	+	+	+	+	+	+	+								+	+		+	+	+	
Museum of Northwest Art	MoNA Link: Learning through the Arts						+				+																		+									
Museum of Northwest Art	SURGE	+	+	+		+		+		+		+				+	+	+	+	+	+	+	+	+									+		+			
National Wildlife Federation (NWF)	Eco-School USA		+	+	+			+	+	+		+				+	+	+	+	+	+	+	+	+	+	+	+	+	+						+	+		
North Cascades Institute	Mt. Baker Snow School								+				+									+	+	+								+				+		
North Cascades Institute	Kulshan Creek Neighborhood Youth Program					+		+		+	+	+				+	+	+	+	+	+	+	+	+	+	+	+	+	+				+			+		
North Cascades Institute	Youth Leadership Adventures						+	+	+		+				+										+	+	+	+				+				+		
North Cascades Institute	Mountain School	+						+		+					+						+	+										+	+		+	+	+	
Pacific Mammal Research	Marine Mammals in the Salish Sea		+	+		+	+	+	+	+	+	+				+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	
Padilla Bay National Estuarine Research Reserve	Curriculum and Web Page			+		+		+	+	+	+	+				+	+	+	+	+	+	+	+	+	+	+	+	+	+			+	+	+	+	+	+	
Padilla Bay National Estuarine Research Reserve	Breazeale Interpretive Center			+				+	+	+	+	+																	+		+	+	+	+	+	+	+	
Padilla Bay National Estuarine Research Reserve	School Field Trips					+		+	+	+	+	+				+	+	+	+	+	+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	

Appendix A: Times, Cost, Grades, Special Populations Served

Organization	Program/Event	When offered						Season	Program Cost	Grades																Works w/ Spec. Pops											
		Not Extracurricular	In-school	After School	Before School	Weekends	Summer Only	Fall	Winter	Spring	Summer	Free/No Charge	<\$20/Student	\$20-\$50/Student	>\$50/Student	Kindergarten	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Multi-age, not by grade	Adult	Disabled	Multi-Cultural/Minorities	After-School	Homeschoolers	Parochial/Private	Low Income	All of the Above
Padilla Bay National Estuarine Research Reserve	Padilla Bay Estuary Program			+		+	+	+				+				+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
RE Sources for Sustainable Communities	Young Water Stewards		+	+			+	+	+	+		+													+	+	+	+				+			+	+	
Rocky Mountain Elk Foundation	Elk Education Trunk		+	+	+	+		+	+	+	+	+				+	+	+	+	+	+	+	+	+	+	+	+	+	+	+							+
SeaDoc Society	Junior SeaDoctors	+						+	+	+	+	+								+	+	+	+	+													+
Skagit Audubon Society	Skagit Audubon Youth Field Trips							+	+	+	+	+																	+	+	+	+	+	+	+	+	+
Skagit Conservation District	Watershed Masters Volunteer Training			+		+		+				+																		+	+	+	+	+	+	+	+
Skagit Conservation District	Skagit Stream Team			+		+						+																		+	+	+	+	+	+	+	+
Skagit Conservation District	Backyard Wildlife Habitat Program			+		+				+		+																		+	+	+	+	+	+	+	+
Skagit Conservation District	Kids in Nature - Families Outdoors						+				+	+																	+		+	+	+	+	+	+	+
Skagit Conservation District	Storm Drain Labeling		+	+			+	+		+	+	+																	+		+	+	+	+	+	+	+
Skagit Conservation District	Arbor Day Trees	+								+		+				+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+
Skagit Conservation District	Soil and Water Stewardship Poster Contest	+								+		+				+	+	+	+	+	+	+	+	+	+	+	+	+			+	+	+	+	+	+	+
Skagit Conservation District	Envirothon		+	+						+		+													+	+	+	+						+	+		
Skagit Conservation District	Skagit Youth Conservation Tour	+								+		+									+	+									+	+	+	+	+	+	+

Appendix A: Times, Cost, Grades, Special Populations Served

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Appendix A: Times, Cost, Grades, Special Populations Served

Organization	Program/Event	When offered						Season				Program Cost				Grades												Works w/ Spec. Pops										
		Not Extracurricular	In-school	After School	Before School	Weekends	Summer Only	Fall	Winter	Spring	Summer	Free/No Charge	<\$20/Student	\$20-\$50/Student	>\$50/Student	Kindergarten	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Multi-age, not by grade	Adult	Disabled	Multi-Cultural/Minorities	After-School	Homeschoolers	Parochial/Private	Low Income	All of the Above	
Skagit Public Utility District	Judy Reservoir Water Treatment Plant Tour	+						+	+	+	+	+								+	+	+	+	+	+	+	+	+	+			+	+	+	+	+	+	
Skagit River Salmon Festival	Skagit River Salmon Festival	Saturday following Labor Day						+				+	+																+	+	+	+	+	+	+	+	+	+
Skagit Valley College	Try a Trade	+							+			+	+												+	+	+	+			+	+	+	+	+	+	+	+
Skagit Watershed Council	Drain Rangers	+						+	+	+		+								+	+	+											+	+	+	+	+	
Skagit Watershed Council	STEAM Salmon Luminaries for Illuminight		+	+	+	+		+	+			+									+	+	+	+					+	+	+	+	+	+	+	+	+	+
Swinomish Indian Tribal Community	Swinomish Marine Interpretive Center and Lone Tree Creek Restoration Interpretive Trail		+	+	+		+	+	+	+	+	+				+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								
Viva Farms	Farm to School	+						+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	
Washington Department of Fish and Wildlife	WDFW Outreach		+	+		+		+	+	+	+	+				+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					+	+	+	
WSU Skagit County Extension	WSU Skagit County Master Gardeners	+								+		+																		+	+							
WSU Skagit County Extension	WSU Skagit County Shore Stewards	+										+																		+	+							
WWU - Shannon Point Marine Center	Kids Night Out at Western			+				+	+	+				+			+	+	+	+	+	+										+	+	+	+	+	+	+
WWU - Shannon Point Marine Center	Grandparents U						+				+				+		+	+	+	+	+	+	+	+									+		+	+	+	
WWU - Shannon Point Marine Center	Odyssey of Science & Arts						+	+	+		+				+				+	+	+	+	+	+	+	+					+	+		+	+	+		

Appendix A: Times, Cost, Grades, Special Populations Served

Organization	Program/Event	When offered						Season				Program Cost				Grades													Works w/ Spec. Pops								
		Not Extracurricular	In-school	After School	Before School	Weekends	Summer Only	Fall	Winter	Spring	Summer	Free/No Charge	<\$20/Student	\$20-\$50/Student	>\$50/Student	Kindergarten	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Multi-age, not by grade	Adult	Disabled	Multi-Cultural/Minorities	After-School	Homeschoolers	Parochial/Private	Low Income	All of the Above
WWU - Shannon Point Marine Center	General Program Information		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+		+	+	+	

Organization	Program/Event	Event or Program?	Alignment				NextGen Science Standards								Cross-cutting Science Concepts								Sciences		
			No official curriculum	Yes, aligns with standards	No, does not align with standards	Does not have a curriculum	Ask questions	Develop & use models	Plan & investigate	Analyze & interpret data	Use math & computation	Construct explanations & design solutions	Engage in argument from evidence	Obtain, evaluate, & communicate info	Patterns	Cause & effect	Scale, proportion & quantity	Systems & system models	Energy & matter	Structure & function	Stability & change	Earth Science	Life Science	Physical Science	
Friends of Anacortes Forest Land	Forest Discovery Program	Program			+		+		+						+			+		+		+	+		
Greenwood Tree Coop	Greenwood Tree's Outdoor Education (GWT)	Program		+			+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	
Museum of Northwest Art	MoNA Link: Learning through the Arts	Program		+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Museum of Northwest Art	SURGE	Event		+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
National Wildlife Federation (NWF)	Eco-School USA	Program		+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
North Cascades Institute	Mt. Baker Snow School	Program		+			+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+		
North Cascades Institute	Kulshan Creek Neighborhood Youth Program	Program	+				+								+	+			+	+	+	+	+	+	
North Cascades Institute	Youth Leadership Adventures	Program			+		+					+	+	+		+					+	+			
North Cascades Institute	Mountain School	Program		+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pacific Mammal Research	Marine Mammals in the Salish Sea	Program			+		+		+				+	+	+					+	+		+		
Padilla Bay National Estuarine Research Reserve	Curriculum and Web Page	Program		+			+		+	+		+		+	+	+		+	+	+	+		+	+	

[illegible]

Organization	Program/Event	Event or Program?	Alignment				NextGen Science Standards								Cross-cutting Science Concepts							Sciences		
			No official curriculum	Yes, aligns with standards	No, does not align with standards	Does not have a curriculum	Ask questions	Develop & use models	Plan & investigate	Analyze & interpret data	Use math & computation	Construct explanations & design solutions	Engage in argument from evidence	Obtain, evaluate, & communicate info	Patterns	Cause & effect	Scale, proportion & quantity	Systems & system models	Energy & matter	Structure & function	Stability & change	Earth Science	Life Science	Physical Science
Skagit Conservation District	Arbor Day Trees	Program				+																	+	
Skagit Conservation District	Soil and Water Stewardship Poster Contest	Event				+																+	+	+
Skagit Conservation District	Envirothon	Program		+			+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+
Skagit Conservation District	Skagit Youth Conservation Tour	Program		+			+		+	+	+	+	+	+		+	+	+				+	+	
Skagit Conservation District	Stormwater Education & Watershed Classroom Presentation	Program		+			+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+
Skagit Conservation Education Alliance	Skagit Watershed Letterbox Trail	Program		+				+				+		+	+	+		+	+		+		+	
Skagit Conservation Education Alliance	Watershed Art Discovery Day	Event				+																	+	
Skagit County Public Works - Solid Waste Division	School Programs	Program		+			+	+	+	+	+		+	+		+	+	+	+	+		+	+	+
Skagit Fisheries Enhancement Group	Salmon in the Classroom	Program		+			+		+			+	+	+		+	+	+		+	+		+	
Skagit Fisheries Enhancement Group	Kids in Creeks	Program		+			+	+		+			+	+	+	+	+	+		+	+		+	

Appendix C: Topic Areas Offered

Organization	Program/Event	Topic Areas																		
		Marine/estuaries	Salmon	Shellfish	Water/watersheds	Forests/forestry	Riparian areas/botany/plants	Multi-cultural studies	Composting	Waste mgmt./recycling	Ecosystems/systems	History	Stewardship/citizenship	Art/creative expression	Climate/weather	Land use	Food systems/farming/agriculture	Geology/soils	Wildlife	Astronomy/physics/energy
Friends of Anacortes Forest Land	Forest Discovery Program				+	+	+	+				+	+	+	+			+		
Greenwood Tree Coop	Greenwood Tree's Outdoor Education (GWT)					+	+	+	+	+	+		+	+			+			
Museum of Northwest Art	MoNA Link: Learning through the Arts	+			+		+	+			+	+	+	+					+	
Museum of Northwest Art	SURGE	+			+			+			+	+	+	+	+	+		+	+	
National Wildlife Federation (NWF)	Eco-School USA	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
North Cascades Institute	Mt. Baker Snow School				+						+		+		+	+				
North Cascades Institute	Kulshan Creek Neighborhood Youth Program	+	+		+	+	+			+	+	+	+	+		+	+		+	
North Cascades Institute	Youth Leadership Adventures				+	+	+	+	+		+	+	+	+	+	+	+	+	+	
North Cascades Institute	Mountain School				+	+	+	+	+		+	+	+		+	+		+	+	
Pacific Mammal Research	Marine Mammals in the Salish Sea	+											+						+	
Padilla Bay National Estuarine Research Reserve	Curriculum and Web Page	+	+	+	+						+	+	+	+				+	+	

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Organization	Program/Event	Topic Areas																		
		Marine/estuaries	Salmon	Shellfish	Water/watersheds	Forests/forestry	Riparian areas/botany/plants	Multi-cultural studies	Composting	Waste mgmt./recycling	Ecosystems/systems	History	Stewardship/citizenship	Art/creative expression	Climate/weather	Land use	Food systems/farming/agriculture	Geology/soils	Wildlife	Astronomy/physics/energy
Padilla Bay National Estuarine Research Reserve	Breazeale Interpretive Center	+	+	+	+						+	+	+	+	+				+	
Padilla Bay National Estuarine Research Reserve	School Field Trips	+	+	+	+							+	+			+		+	+	
Padilla Bay National Estuarine Research Reserve	Padilla Bay Estuary Program	+	+	+	+	+	+		+	+	+		+		+	+	+	+	+	
RE Sources for Sustainable Communities	Young Water Stewards	+	+		+		+						+			+	+		+	
Rocky Mountain Elk Foundation	Elk Education Trunk											+		+		+	+		+	
SeaDoc Society	Junior SeaDoctors	+	+	+	+	+	+	+					+		+	+		+	+	+
Skagit Audubon Society	Skagit Audubon Youth Field Trips					+	+						+			+			+	
Skagit Conservation District	Watershed Masters Volunteer Training	+	+	+	+	+	+		+	+	+		+		+	+	+	+	+	
Skagit Conservation District	Skagit Stream Team	+	+	+	+						+		+							
Skagit Conservation District	Backyard Wildlife Habitat Program	+	+	+	+		+			+	+		+		+	+	+	+	+	
Skagit Conservation District	Kids in Nature - Families Outdoors				+	+	+						+	+					+	

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Organization	Program/Event	Topic Areas																		
		Marine/estuaries	Salmon	Shellfish	Water/watersheds	Forests/forestry	Riparian areas/botany/plants	Multi-cultural studies	Composting	Waste mgmt./recycling	Ecosystems/systems	History	Stewardship/citizenship	Art/creative expression	Climate/weather	Land use	Food systems/farming/agriculture	Geology/soils	Wildlife	Astronomy/physics/energy
Skagit Conservation District	Storm Drain Labeling	+	+		+															
Skagit Conservation District	Arbor Day Trees					+	+						+							
Skagit Conservation District	Soil and Water Stewardship Poster Contest																			
Skagit Conservation District	Envirothon	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+
Skagit Conservation District	Skagit Youth Conservation Tour	+	+	+	+	+	+		+	+	+	+			+	+		+		
Skagit Conservation District	Stormwater Education & Watershed Classroom Presentation	+	+	+	+	+	+		+	+	+		+		+	+	+	+	+	
Skagit Conservation Education Alliance	Skagit Watershed Letterbox Trail	+	+	+	+	+			+	+	+			+	+		+	+	+	
Skagit Conservation Education Alliance	Watershed Art Discovery Day	+	+	+	+	+					+			+					+	
Skagit County Public Works - Solid Waste Division	School Programs				+	+	+		+	+			+			+	+	+		
Skagit Fisheries Enhancement Group	Salmon in the Classroom		+		+		+				+		+			+			+	
Skagit Fisheries Enhancement Group	Kids in Creeks		+		+		+				+		+			+			+	
Skagit Fisheries Enhancement Group	Junior Stream Stewards		+		+		+				+		+			+			+	

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Organization	Program/Event	Topic Areas																		
		Marine/estuaries	Salmon	Shellfish	Water/watersheds	Forests/forestry	Riparian areas/botany/plants	Multi-cultural studies	Composting	Waste mgmt./recycling	Ecosystems/systems	History	Stewardship/citizenship	Art/creative expression	Climate/weather	Land use	Food systems/farming/agriculture	Geology/soils	Wildlife	Astronomy/physics/energy
Skagit Land Trust	Conservation Classroom	+			+	+	+	+			+		+	+	+	+		+	+	
Skagit Marine Resource Committee	Kids on the Beach	+											+							
Skagitonians to Preserve Farmland	Youth InFARMation Program												+			+	+		+	+
Skagit Public Utility District	Judy Reservoir Water Treatment Plant Tour		+	+	+	+					+		+		+				+	
Skagit River Salmon Festival	Skagit River Salmon Festival	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skagit Valley College	Try a Trade	+	+		+	+	+	+			+		+		+	+	+	+	+	
Skagit Watershed Council	Drain Rangers	+	+	+	+						+		+		+	+		+	+	
Skagit Watershed Council	STEAM Salmon Luminaries for Illuminight	+	+		+						+		+	+					+	
Swinomish Indian Tribal Community	Swinomish Marine Interpretive Center and Lone Tree Creek Restoration Interpretive Trail	+	+	+	+		+	+				+	+							
Viva Farms	Farm to School				+		+	+	+			+	+	+	+	+	+	+	+	
Washington Department of Fish and Wildlife	WDFW Outreach	+	+	+	+	+	+	+			+	+	+	+	+	+		+	+	

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Organization	Program/Event	Topic Areas																		
		Marine/estuaries	Salmon	Shellfish	Water/watersheds	Forests/forestry	Riparian areas/botany/plants	Multi-cultural studies	Composting	Waste mgmt./recycling	Ecosystems/systems	History	Stewardship/citizenship	Art/creative expression	Climate/weather	Land use	Food systems/farming/agriculture	Geology/soils	Wildlife	Astronomy/physics/energy
WSU Skagit County Extension	WSU Skagit County Master Gardeners					+	+		+	+	+			+	+	+	+	+	+	
WSU Skagit County Extension	WSU Skagit County Shore Stewards	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
WWU - Shannon Point Marine Center	Kids Night Out at Western	+		+							+			+						
WWU - Shannon Point Marine Center	Grandparents U	+																		
WWU - Shannon Point Marine Center	Odyssey of Science & Arts	+									+			+						
WWU - Shannon Point Marine Center	General Program Information	+	+	+	+						+		+	+						



2019

I will understand

problem solving, self-exploration,
decision making, number
relationships, structures, complex
vocabulary, healthy living, cause
and effect, creativity, imaginative
thinking, and my natural world
when I am big.

**Because I play outside
while I am little.**

Thank you for your interest in our resource guide.
Please contact us with any questions or suggestions.

Skagit Watershed Council

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