

Science/STEM ~ Field Trips, Activities, & Presentations

Academic Adventure

15510 Rosario Beach Road

Anacortes, WA 98221

360-708-3286, andrew.rice@academicsandadventures.org

academicsandadventures.org

Academic Adventures is an inquiry focused Coastal Ecology and Marine Biology Field School based in Anacortes. Students participate in the scientific process and are surrounded by the specific habitats, organisms and ecosystems they are studying. Programs for grades K-12 include one-day field trips, multi-day field school, naturalist programs and Deception Pass day camps.

Animal Encounters

425-647-6499, info@animalencounters.com

animalencounters.com/for-schools.html

Animal Encounters provides enrichment programs for preschool and K-6 students including public and private schools, homeschool centers, summer camps and more. They tailor each presentation to the needs of the educator. Popular programs include Australian Animals, African Animals, Bugs and Reptiles.

Beecher's Pure Food Kids Workshop

801 Blanchard St.

Seattle, WA 98121

206-971-4169, saram@purefoodkids.org

purefoodkids.org

The Pure Food Kids Workshop inspires and empowers children to make smart, healthy eating choices by teaching them about food marketing, common food additives and how to read a food label. These free workshops, geared to 4th and 5th graders, are taught by trained instructors with a desire to help kids form good eating habits.

Bellevue Botanical Garden

12001 Main St.

Bellevue, WA 98005

425-452-2750, livinglab@bellevuebotanical.org

bellevuebotanical.org/lab.html

Highlights of the Bellevue Botanical Garden include the Northwest Perennial Alliance Border, Waterwise Garden, Yao Garden, Alpine Rock Garden, the new Ravine Experience and summer displays of dahlias and fuchsias. The Living Lab Program for grades K through 5 provides quality science and botany-related educational opportunities for youth. Activities are interactive, fun, hands-on and aligned with the Washington State Standards for Science.

Bellevue College Planetarium

3000 Landerholm Circle SE, Room B-244

Bellevue, WA 98007

425-564-3055

bellevuecollege.edu/astronomy/planetarium

The Bellevue College Planetarium is open for school trips as well as regularly scheduled public evening shows. At the BC planetarium they are able to recreate the clear night sky, which enables students to explore the stars and constellations as well as the sun and planets in our solar system. The live presentation is suggested for 2nd grade students and older. Available show topics include stars, black holes, comets and more.

The Bloedel Reserve

7571 NE Dolphin Drive

Bainbridge Island, WA 98110

206-842-7631, ext. 14, atendam@bloedelreserve.org

bloedelreserve.org/visit

The Bloedel Reserve on Bainbridge Island is an internationally renowned public garden and forest preserve. The Reserve's 150 acres are a unique blend of natural woodlands and beautifully landscaped gardens, including a Japanese Garden, a Moss Garden, a Reflection Pool and the Bloedels' former estate home. The Bloedel Reserve welcomes school children, youth groups and college students for guided tours. Many of the tour guides are retired teachers, who love leading tours for students of all ages.

Boehm's Candies

255 NE Gilman Blvd.

Issaquah, WA 98027

425-392-6652, info@boehmscandies.com

boehmscandies.com/tours

Boehm's has been making gourmet European chocolates since 1942. Guided tours take groups through the candy factory where they receive samples of the confections and see how Boehm's candies are made. Students may also visit the authentic Swiss Chalet and Alpine Chapel to learn about the history of the founder, Julius Boehm.

Brightwater Education & Community Center

22505 State Route 9 SE

Woodinville, WA 98072

206-263-9524, kateb@islandwood.org

kingcounty.gov/services/environment/brightwater-center/education.aspx

The Brightwater Center at the Brightwater Sewage Treatment Plant was designed with learning in mind. It aims to educate people of all ages about the impacts individuals have on water resources and the environment. Brightwater has partnered with the non-profit organization IslandWood to offer programs for local schools. All school field trip programs are free and include hands-on activities and/or field investigations. The center also features 70 acres of open space with trails and 40 acres of natural habitat along with a variety of public art. *Editor's note: For information about King County's other treatment plants, go to "King County Water Treatment Plants" under Nature & Environment.*

Burke Museum of Natural History and Culture

University of Washington campus, 17th Avenue NE and NE 45th Street

Seattle, WA 98195

206-543-5591, burked@uw.edu

burkemuseum.org/programs/group-visits

The Burke Museum provides high-quality science and cultural learning experiences to students of all ages. Whether on a museum Discovery Tour, using a Burke Box traveling teaching collection or attending an educator workshop, everyone is sure to learn something new. Burke Museum education is active year round with exciting programs for students, teachers and families. *Note: Pricing for all programs changed to a flat-rate model effective July, 2016.*

Camp Hamilton

25405 Lake Fontal Rd.

Monroe, WA 98272

(360) 863-1525 oyyae@seattlearch.org

<http://www.oyyae.org/enviro-ed/>

This is a 3 or 4 day outdoor education experience for students in 5th and/or 6th grade. Students at Camp Hamilton's Environmental Education program get to experience science through a Catholic lens, using Pope Francis' encyclical *Laudato si'*, and supporting the Next Generation Science Standards. This 3 or 4 day residential camping program calls students, through the voice of our Holy Father, to apply the science lessons and environmental stewardship beyond the old forests of Camp Hamilton to the student's schools, churches, and communities.

Camp Long

5200 35th Ave. SW

Seattle, WA 98126

206-684-7434, camplong@seattle.gov

seattle.gov/parks/environment/camplong.htm

Camp Long is one of Seattle's best-kept secrets. Located in West Seattle, this 68-acre park offers visitors an opportunity to enjoy nature, hike in the forest, camp overnight in rustic cabins, rock climb and learn about natural history. Naturalists lead environmental education classes for schools, preschools and homeschool groups. Program topics include spiders, insects, low tide, wetlands, stewardship and birds. Camp Long now has challenge courses available with a variety of programming options.

Carnation Farms

28901 NE Carnation Farm Road

Carnation, WA 98014

425-844-3217, willowo@carnationfarms.org

carnationfarms.org/field-trips

The Farm-Based Education program at Carnation Farms aims to increase youth access, especially for those at-risk, to outdoor spaces by developing engaging outdoor programming. Programs at the Farm cultivate a connection with the food system and environment leading to healthy choices, and foster youth development by building multiple skills for leading healthier lives. Hands-on field trips take place in the five-acre certified organic garden at Carnation Farms where flowers, vegetables, fruit

trees, herbs and berries grow and students can observe vegetable and layer hen egg production in our garden plots.

Cedar Hills Regional Landfill

16645 228th Ave. SE

Maple Valley, WA 98038

206-477-4466

your.kingcounty.gov/solidwaste/facilities/cedarhills.asp

Groups, organizations or individuals can arrange to tour the Solid Waste Division's facilities in Maple Valley. Tours include an overview of the operations on-site, garbage statistics, and a ride around the active landfill area, the North Flare Station, and the leachate ponds. Participants must be at least 5 years old.

Cedar River Watershed Education Center

19901 Cedar Falls Road SE

North Bend, WA 98045

206-733-9421, crwprograms@seattle.gov

seattle.gov/util/crwec

Seattle Public Utilities Cedar River Watershed Education Center offers free 4th and 5th grade naturalist-led watershed education field programs to public and private schools in the spring and fall. These options consist of the "Seeing the Source" program and the center-based "Land and Water" program. A third option for all grade levels is the "Water Is Magic" education center visit. This flexible field trip explores water's wonders through hands-on indoor exhibits and teacher-led self-discovery of the center's outdoor environment and area trails.

Center for Urban Horticulture

3501 NE 41st St.

Seattle, WA 98195

206-685-8033, uwbgeduc@uw.edu

botanicgardens.uw.edu/center-for-urban-horticulture

The Center for Urban Horticulture, opened in 1984, is part of the University of Washington Botanic Gardens. It includes a 16-acre landscaped site with buildings and gardens, the UW Farm, and the 74-acre Union Bay Natural Area, which provides publicly accessible wildlife habitat (more than 200 bird species have been sighted there) and an outdoor laboratory for UW research. Self-guided or guided tours are available.

Children's Museum of Skagit County

550 Cascade Mall Drive

Burlington, WA 98233

360-757-8888, kayla@skagitcm.org

skagitchildrensmuseum.net

The museum provides an interactive learning environment to promote an understanding of the arts, science and culture among families and educators in Skagit County. Exhibits include a Music Room, an Art Studio, a Splash Wall, a tugboat and a semi-truck, a river to dam up and fish in, and much more.

Children's Museum of Tacoma

1501 Pacific Ave.

Tacoma, WA 98402

253-627-6031 ext. 221, mowen@playtacoma.org

playtacoma.org/groupvisits

The Children's Museum of Tacoma is a stimulating environment showcasing the natural connection between play and life-long learning in our one-of-a-kind playscapes. An enrichment group visit (available Fridays only) features an additional 30 minutes and facilitated workshop for you and your students to enjoy. The Museum also offers one-hour Enrichment to Go workshops at your location. Explore Line Art, Permanent Pen Color Science, or Oobleck.

Cougar Mountain Zoo

19525 SE 54th St.

Issaquah, WA 98027

425-392-6278, info@cougarmountainzoo.org

cougarmountainzoo.org

The ten “worlds” of Cougar Mountain Zoo include habitats of cougars, reindeer, cranes, macaws, ratites, lemurs, camelids, wallabies, tigers and wolves. Schools can take guided tours of the zoo or schedule an Outreach Presentation.

Eastside Audubon

308 4th Ave. S

Kirkland, WA 98033

425-576-8805, youthprograms@eastsideaudubon.org

eastsideaudubon.org/education/youth-education-1

Volunteers from Eastside Audubon's Youth Education Program work with children of all ages in a variety of settings—schools, nature centers, parks, camps, festivals and fairs. All presentations are interactive, hands-on, and can be adapted to the needs of students. Teachers may also borrow the Bird Discovery Box, which contains lesson plans and the materials needed to teach them.

Edmonds Discovery Programs

700 Main St.

Edmonds, WA 98020

425-771-0227, jennifer.leach@edmondswa.gov

edmondswa.gov/discovery-programs-home.html

The Edmonds Discovery Programs include a popular two-part K through 12 “Marine Education” program as well as the K through 6 “Discover the Forest” program held at Yost Park. Students learn about ecosystems, biodiversity, interdependence and much more. The EDP website also contains descriptions as well as downloadable materials on local mammals, birds, fish and plants in and around Edmonds.

Environmental Science Center

2220 SW Seahurst Park Road

Burien, WA 98166

206-248-4266, education@envsciencecenter.org

envsciencecenter.org/programs

Serving South King County since 2000, the Environmental Science Center promotes environmental stewardship, sustainability and academic achievement through science-based education. Typically, a one-hour classroom session is followed by a 90-minute inquiry-based field program at a location such as Seahurst Park or the Normandy Park Cove. Programs for grades K through 12 include Beach Heroes and Salmon Heroes.

Fall City Wallaby Ranch

35327 SE Fish Hatchery Road

Fall City, WA 98024

206-354-8624, info@wallabyranch.org

wallabyranch.org

The Fall City Wallaby Ranch is a USDA Licensed and Inspected Facility dedicated to the breeding of world class gray and albino Bennetts wallabies and red kangaroos. They are pleased to host group tours to show off their animals and educate the public. Tours consist of an educational introduction to macropods (kangaroos and wallabies) where you will learn about and view photographs of babies growing in mom's pouch. You will then take an interactive tour with the wallabies and kangaroos.

First Green

13440 Main Street

Bellevue, WA 98005

425-746-0809, info@thefirstgreen.org

<https://www.thefirstgreen.org/>

First Green is an innovative environmental and STEM education outreach program using golf courses as environmental learning labs. Golf course superintendents and/or local golf course representatives host students on field trips where they test water quality, collect soil samples, identify plants, design plantings, assist in stream bed restoration and are involved in the ecology and environmental aspects of the golf course. The students are also introduced to many other aspects of golf. A tax-exempt non-profit, First Green was founded in the State of Washington in 1997 and is expanding nationally.

FISH (Friends of the Issaquah Salmon Hatchery)

125 W Sunset Way

Issaquah, WA 98027

425-392-1118, education@issaquahfish.org

issaquahfish.org

FISH is a nonprofit organization dedicated to promoting watershed stewardship through education. FISH offers tours of the hatchery for groups of all ages throughout the fall when the salmon arrive in Issaquah to spawn. FISH also offers in-class presentations to schools and homeschool groups either in conjunction with the students' visit to the hatchery in the fall, or any time in the spring or winter. For a small fee, FISH will bring hands-on displays about salmon to your school's science fair.

Future of Flight Aviation Center & Boeing Tour

8415 Paine Field Blvd.

Mukilteo, WA 98275

425-438-8100, info@futureofflight.org

futureofflight.org/boeing-tour-seattle

Boeing Everett factory tours are conducted to showcase The Boeing Company and the 747, 767, 777 and 787 Dreamliner. Visitors walk through parts of the largest building in the world by volume (472,000,000 cubic feet) and see airplanes in various stages of assembly.

Gates Foundation Visitor Center

440 5th Ave. N

Seattle, WA 98109

206-709-3100 ext. 7100, visitorcenterstaff@gatesfoundation.org

gatesfoundation.org/visitor-center/for-educators

Explore a life-saving mosquito net, an ingenious personal water filter, and a storage device that can keep vaccines cool for 30 days or more. Learn about efforts to eradicate polio in our lifetime. Immerse yourself in debates about education, health and poverty – and decide your own priorities. We offer an optimistic experience that encourages both reflection and civic engagement. Free guided tours are discussion-driven and incorporate the interactive exhibits. Bus subsidies are available.

Georgetown Steam Plant

6605 13th Ave. S

Seattle, WA 98108

206-763-2542, scl_georgetownsteamplant@seattle.gov

georgetownsteamplant.com

Built in 1906-07 by the Seattle Electric Company on 18 acres of land along the Duwamish River, this National Historic Landmark stands today as a reminder of the era of electrification of America's cities and a time when industry was first attracted to Seattle by its inexpensive hydroelectric power and electric trolley car system.

Hands On Children's Museum

414 Jefferson St. NE

Olympia, WA 98501

360-956-0818 ext. 103, reservations@hocm.org

hocm.org/field-trips

Hands On is consistently voted "Best Place to Take Kids" in South Puget Sound. Choose from several field trip workshops that connect to your curriculum and make learning exciting, interactive and fun. Workshops include Bee Buzz & Bee-Bots, Catapults, Silkscreening and more. Printable Field Trip Guides are also available. The Arts & Parts Studio gives every student an opportunity to take home a unique work of art. Hands On 2U brings the Museum Field Trip to your school or organization.

Hiram M. Chittenden Locks and Carl S. English, Jr. Botanical Garden

3015 NW 54th St.

Seattle, WA 98107

206-783-7059

www.nws.usace.army.mil/Missions/CivilWorks/LocksandDams/ChittendenLocks.aspx

Students can watch ships pass through the locks, learn about the historical importance of the local shipping industry, and view migrating salmon in the fish ladder when in season. The botanical garden has more than 570 species of plants from around the world. Guided tours are provided all year, although availability in winter is limited. Tours of the locks, fish ladder or gardens are tailored to the age group of the class and to the area of study requested.

Hydroplane & Raceboat Museum

5917 S 196th St.

Kent, WA 98032

206-764-9453, info@thunderboats.org

thunderboats.ning.com/page/victory-education-program

The Hydroplane & Raceboat Museum is the nation's only public museum dedicated solely to powerboat racing. The Victory Education Program is a rigorously researched, classroom tested curriculum using the magic of racing to inspire students to pursue and excel in STEM education. The program is designed to encourage all children to envision themselves as potential engineers and problem solvers. They offer both classroom visits and field trips.

iFLY Seattle

349 Tukwila Parkway

Tukwila, WA 98188

206-456-8602, info@iflyseattle.com

seattle.iflyworld.com/education

An iFLY wind tunnel is a marvel of math, science and engineering that connects what students learn in school to what can be achieved in real life. The STEM education programs at iFLY use the wind tunnel to make STEM exciting, relevant and accessible to all students. The curriculum has been designed by teachers and STEM professionals to support STEM learning in the classroom. Every field trip includes a Teacher Guide, presentation, lab activity, safety lesson, flight and post-field trip activity packet.

Imagine Children's Museum

1502 Wall St.

Everett, WA 98201

425-258-1006, ext. 1012, reservations@imaginecm.org

imaginecm.org

Whether at the museum or through their Museum-on-the-Go programs, professional educators provide an exciting, hands-on learning experience for all children. Highlights include an art studio, farm exhibit, water works, construction studio, tree house and Tall Timbers Rooftop Adventure.

Institute of Flight (formerly Future of Flight Foundation)

8415 Paine Field Blvd.

Mukilteo, WA 98275

425-438-8100 ext. 220, kyle@futureofflight.org

futureofflight.org/education

The Institute of Flight offers a variety of education programs highlighting STEM and STEAM, including in-school, after-school and teacher development opportunities. Aerospace Maker Project, Engineering Career Tours, and Xenoplanes are some of the programs available to school students.

IslandWood

4450 Blakely Ave. NE

Bainbridge Island, WA 98110

206-855-4300, info@islandwood.org

islandwood.org

In addition to their school camps and Brightwater Center programs, IslandWood offers teacher

resources as well as the Homewaters Program for Seattle students. Homewaters connects school science curriculum to watersheds and other natural ecosystems in the communities where students live. The core programming ties directly to the Microworlds, Ecosystems and Land & Water science units used by 4th and 5th graders in the Seattle School District.

Jozee Rooz Indoor Petting Farm

120 138th St. S
Tacoma, WA 98444
253-539-5011, indoorpettingzoo@gmail.com
indoorpettingzoo.com

Jozee Rooz offers a hands-on petting zoo experience YEAR ROUND, indoors and out of the weather, where our animals are clean and dry, enjoying the attention of kids (and grownups too). We specialize in baby and miniature pets, farm animals and exotics. The Zoo To U option includes 10 animals (goats, lambs, bunnies, piglets and ducklings if available) that we bring to your classroom or birthday party.

Kids Discovery Museum (KiDiMu)

301 Ravine Lane
Bainbridge Island, WA 98110
206-855-4650, learnmore@kidimu.org
kidimu.org/educators/field-trips

KiDiMu is home to a variety of hands-on installations that encourage sensory exploration and interactive play for the whole family. On self-guided tours, young learners discover the wonders of physics through hands-on experiments, solve real-life math problems, try their hands at art projects, explore the various imaginary play areas and more. Permanent and rotating exhibits may include the Art Studio, Our Town, Science Hall and the Pirate Tree House.

KidsQuest Children's Museum

1116 108th Ave. NE
Bellevue, WA 98004
425-637-8100, info@kidsquestmuseum.org
kidsquestmuseum.org/programs/field-trips

KidsQuest Children's Museum is an educational and fun experience for schools, clubs, Scouts and other organizations to enjoy hours of hands-on learning at a reduced rate. Museum field trips are available Wednesdays through Fridays. In-class programs, in-school science fairs and Girl Scout badge workshops are also available. *Note: KidsQuest moved to a new home in January 2017.*

Killer Whale Tales

5623 46th Ave SW
Seattle WA 98136
206.458.9863, jeff@killerwhaletales.org
<http://killerwhaletales.org/>

Killer Whale Tales is an environmental education program that uses storytelling and field based science to inspire students to take an active role in the conservation of Pacific Northwest killer whales and their habitat. Providing an interactive, engaging curriculum, Killer Whale Tales educates students about Northwest orcas. Not only do we show kids how to take an active role in conservation, we also

teach them how to be environmental stewards. It's not just about preserving a species; it's about empowering students.

King County Solid Waste Division

201 S Jackson St., Suite 701

Seattle, WA 98104

206-477-5282, donna.miscolta@kingcounty.gov

your.kingcounty.gov/solidwaste/education/index.asp

Students learn to make choices that contribute to a cleaner school, community and planet through a school-wide assembly, hands-on classroom workshops and Green Teams that implement projects in the school or community. Materials and programs are available for preschool through 12th grade.

King County Wastewater Treatment Plants

Plants in Renton, Woodinville and West Seattle

206-477-5448, casey.plank@kingcounty.gov

kingcounty.gov/services/environment/wastewater/education.aspx

The Wastewater Treatment Division's education programs provide information on treatment plants, clean water processes and technology, resource recovery, pollution prevention for homes and businesses and Puget Sound health. Learn where it all goes when you brush and flush. School tours for King County schools, grades 4 through 12, are available in Renton, Seattle and now Woodinville for all King County residents. School field trips can include water quality testing, beach cleanup or a community recycled resources garden project. Ask about the Wheels to Water bus program.

Laser Quest

2210 S. 320th St. Unit A-4

Federal Way, WA 98003

(253) 946-4500, contact@laserquest.com

<http://www.laserquest.com/>

Looking for S.T.E.M. -Beyond the Classroom? The Quest for Knowledge educational field trip is just what you need! Our educational excursions promise to be one of a kind, informative and fun filled for both you and your students. This is no ordinary field trip! We combine science, technology, engineering, and mathematics in our field trips. Designed by educators from the United States and Canada, the Quest for Knowledge Education Programs promote comprehension and retention, as we combine learning with fun! Three programs to choose from: Light & Optics, Light & Sound, and Lasers and Mazes!

Living Computer Museum + Labs

2245 1st Ave. S

Seattle, WA 98134

206-342-2020, fieldtrips@livingcomputers.org

livingcomputers.org

Assembled by Microsoft cofounder Paul G. Allen, the Living Computer Museum collection presents the meaningful milestones in the evolution of computers. Their vintage computers are restored to working condition, so visitors can interact with them in a variety of ways. Write your own BASIC programs, play vintage computer games like Lunar Lander and Pin Ball or experience what it was like to use a Teletype. Special activities are available for field trip groups.

Magnuson Nature Programs

6344 NE 74th St.
Seattle, WA 98115
206-684-7026, magnusonnatureprograms@gmail.com
magnusonnatureprograms.com

Magnuson Park is a wonderful place for a nature adventure, whether on a guided nature walk, a school field trip with Magnuson Nature Educators, or using one of our Explorer Packs for a self-guided tour. Teachers can choose from four topics, each filled with multiple experiential learning activities and held in a different part of the park. Our field trip activities introduce or reinforce elementary-school science units such as animals, organisms, plant growth and development, ecosystems, land and water, and more.

Marine Science and Technology Center

28203 Redondo Beach Drive S
Des Moines, WA 98198
206-592-4000, mastedu@highline.edu
flightline.highline.edu/mast

The MaST Center is the marine biology and aquarium facility of Highline College. Located 4 miles south of campus at Redondo Beach with easy access to a variety of nearby habitats, the 2,500 square-foot facility offers public space, classroom, laboratories, offices, research areas with state-of-the-art equipment and an aquarium. The Aquarium holds more than 15 tanks totaling approximately 3,000 gallons of flow-through seawater and displays more than 250 native Puget Sound marine species.

Mercer Slough Environmental Education Center

1625 118th Ave. SE
Bellevue, WA 98005
425-450-0207, parksweb@bellevuewa.gov
<https://www.pacificsciencecenter.org/mercerc-slough/>

The Mercer Slough Environmental Education Center, a collaboration between the City of Bellevue and the Pacific Science Center, features classrooms, a visitor center, a community building and a “tree house,” all sustainably built. In addition to exhibits at the visitor center and self-guided walks through the Mercer Slough, PSC offers year-round education about wetlands and nature for youth, families and school groups. Outreach lessons are also available.

Mountains to Sound Greenway Trust

2701 1st Ave., Suite 240
Seattle, WA 98121
206-382-5565, info@mtsgreenway.org
mtsgreenway.org/education

The Mountains to Sound Greenway Trust works to conserve and enhance the landscape along the I-90 corridor, ensuring a long-term balance between people and nature. Their education program has been engaging 4th through 12th grade students in King County with high-quality, science-based outdoor learning opportunities for 15 years. The inquiry-based programs are aligned with state learning standards, and are affordable and fun. The goal is to plant the seeds for a more sustainable future by teaching and inspiring the next generation of environmental stewards and conservation leaders.

Museum of Flight

9404 East Marginal Way S

Seattle, WA 98108

206-764-5700, education@museumofflight.org

museumofflight.org/education

The Museum of Flight collection includes more than 150 historically significant aircraft and spacecraft, as well as the Red Barn—the original manufacturing facility of The Boeing Company. The museum's education programs include the Aviation Learning Center, the Challenger Learning Center and the Apollo Moon School. The museum also offers a portable planetarium program, the popular "Flying Gizmos Show" and interactive rocketry and robotics workshops.

Museum of Glass

1801 Dock St.

Tacoma, WA 98402

253-284-4713, tours@museumofglass.org

museumofglass.org/school-programs

The Museum of Glass provides a dynamic learning environment where visitors can appreciate the medium of glass through creative experiences, collections and exhibitions. Educators can arrange experiences in the Hot Shop Amphitheater, galleries, art studio or a combination of all three. The focus is on students in grades 5 through 12, but programs can be arranged for younger students. Schedule a visit from the Mobile Hot Shop for a complete glassblowing demonstration, with highly skilled artists working with molten glass while a trained commentator explains the art and science of glass and answers questions. Limited scholarships are available.

Museum of Pop Culture (MoPOP) (formerly EMP and the Science Fiction Museum)

325 5th Ave. N

Seattle, WA 98109

206-262-3239, jessical@empmuseum.org

mopop.org/programs/for-educators/educational-resources

Education is a key focus for MoPOP, a cultural institution designed to explore the creative process and promote critical thinking. A school visit to MoPOP gives students the chance to experience interactive exhibitions that highlight the nation's musical culture and history, discover the role that imagination plays in fictional literature and films, explore the development and effects of technology, and teach the craft of making music.

National Geographic Live Student Matinees

Benaroya Hall

200 University St.

Seattle, WA 98101

206-215-4807, ngstudent@benaroyahall.org

<http://www.seattlesymphony.org/benaroyahall/concerts-tickets/ng-student-mat>

National Geographic believes in the power of science, exploration and storytelling to change the world. NG explorers, photographers, filmmakers and scientists embody the importance of living curious, responsible and empowered lives and serve as inspiring role models through their student

matinees. Student Matinees are free (some bus subsidies are also available) and include a collection of resources to complement the speaker's focus such as classroom activities, videos, maps and more.

Northwest Trek Wildlife Park

11610 Trek Drive E
Eatonville, WA 98328
360-832-7166, reserve@nwtrek.org
nwtrek.org/for-teachers-schools

Northwest Trek is home to more than 200 animals native to the Pacific Northwest region of the United States and Canada. See bighorn sheep, deer, Roosevelt elk, woodland caribou, mountain goats and bison up close from trams. Grizzlies, black bears, wolves, bobcats, lynx, cougars, owls, eagles and wetland animals can be viewed in natural exhibits. Student field trips include a tram and/or walking tour of the park. Activity worksheets and Fast Fact Pages are available.

The Outback Kangaroo Farm

10030 State Route 530 NE
Arlington, WA 98223
360-403-7474, rooman@wildblue.net
outbackkangaroofarm.com

The Outback Kangaroo Farm offers a day of fun with kangaroo and exotic animal tours. We have a diverse group of animals at our farm including kangaroos, wallabies, tortoises, emus, llamas, pygmy goats and more. Our unique, 40-minute tours are both educational and recreational. Whether you are 8 or 80, you will find something to pique your curiosity in our menagerie of furry and feathered residents.

Pacific Marine Research

2203 Alaskan Way, Pier 66
Seattle, WA 98121
206-361-1919, fieldtrips@marinescienceafloat.org
marinescienceafloat.org

The Marine Science Afloat program is targeted for grades 3 through 12. Students do water sampling, plankton sampling, video and hands-on microscope labs, hands-on invertebrates labs and marine mammal labs. The highlight of the day is a live dive, in which a diver carrying a closed-circuit TV camera and communication system takes students to the bottom of Puget Sound for specimen collection. When schedules permit, PMR can send one of its educators to the classroom for a fun and informative biology lesson.

Pacific Science Center

200 Second Ave. N
Seattle, WA 98109
206-443-2925, edprograms@pacsci.org
pacificsciencecenter.org/programs-teacher-school-groups

A field trip to Pacific Science Center is a time-honored tradition for students of all ages. Ignite your students' curiosity for science with a day of exploration and discovery at PSC. The hands-on exhibits and programs engage students of all ages and spark lifelong interest in science, math, engineering and

technology. Field trip add-ons include IMAX shows and planetarium programs. PSC also offers ecology programs at the Mercer Slough Nature Park, teacher education, Science on Wheels Outreach Programs, science curriculum, camps, workshops and more.

Padilla Bay National Estuarine Research Reserve

10441 Bayview-Edison Road

Mount Vernon, WA 98273

360-428-1558, swood@padillabay.gov

ecy.wa.gov/programs/sea/padillabay/education/index.html

At low tide, Padilla Bay exposes miles of mudflats formed by sediment from the Skagit River. The area is a perfect habitat for a variety of estuary plants and animals, which makes it a great place for nature study. Programs are offered for grades pre-K through 12 and can include a lecture, slide shows, videos and hands-on lab and fieldwork. Facilities include exhibits and an aquarium. Programs are free, but donations are accepted.

Point Defiance Zoo & Aquarium

5400 N Pearl St.

Tacoma, WA 98407

253-591-5333, reserve@pdza.org

pdza.org/education-programs

Point Defiance Zoo and Aquarium has 367 species and more than 9,000 individual specimens from sea stars to elephants. They offer a variety of educational programs both in and out of the classroom including guided field trips, the Zoo to You Outreach Program, teacher workshops, career discovery programs and more. Please note: PDZA is closed Tuesdays and Wednesdays, November through February.

Port Townsend Marine Science Center

532 Battery Way

Port Townsend WA, USA 98368

(360) 385-5582 , info@ptmsc.org

<https://ptmsc.org/>

The Port Townsend Marine Science Center (PTMSC) is an educational and scientific organization devoted to understanding and conserving our marine and shoreline environment. Their school programs offer students unique hands-on experiences in the marine sciences. They emphasize active exploration, critical thinking, and reflection.

Remlinger Farms

32610 NE 32nd St.

Carnation, WA 98014

425-333-4135, info@remlingerfarms.com

remlingerfarms.com

Remlinger Farms offers a unique variety of fun and educational farm tours for groups of all sizes in spring and fall. Self-Guided Tours allow your group to move through the tour stations at your own pace. A tour guide will be at each station to present educational programming at set times throughout the tour day. During Guided Tours, we will see that your group has a fun day while still moving through the tour efficiently to make the best use of your time. We also offer special needs tours, toddler tours, an Educational Corn Maze Tour and more.

Reptile Man and Reptile Zoo

22715 State Route 2

Monroe, WA 98272

Reptile Zoo: 360-805-5300

To book the Reptile Man: 425-750-6660

info@reptileman.com

reptileman.com

thereptilezoo.org

The Reptile Zoo in Monroe is one of the most comprehensive collections of reptiles on the West Coast, from black mambas to large anacondas, turtles to iguanas, and the only albino alligator in the Northwest. Scott Petersen, "The Reptile Man," can be scheduled for a classroom visit or school assembly.

Rick Hartman's School of Toy

P.O. Box 1157

North Bend, WA 98045

425-837-9451, hartman@schooloftoy.com

schooloftoy.com

Rick Hartman is a professional toy inventor and former classroom teacher who brings curriculum-based toy building workshops and assemblies to elementary and intermediate schools throughout the Pacific Northwest. In the classroom, students build their own toys that fly, buzz, balance, twirl and engage young minds while demonstrating important concepts in science, math, history and the arts. At assemblies, larger-than-life toys take center stage as Rick performs one of six original shows designed to captivate, motivate and entertain. He's also available to host Family Night Build-a-Toy Workshops for your community.

Seattle Aquarium

1483 Alaskan Way, Pier 59

Seattle, WA 98101

206-386-4300, education@seattleaquarium.org

seattleaquarium.org/education-programs

The Seattle Aquarium is a wealth of undersea information for educators, kids, parents and visitors. Through specialized teacher programs, field trip opportunities, events and other marine resources, everyone can learn to share the knowledge and encourage the protection of the Sound that surrounds us all.

Seattle Audubon Society

8050 35th Ave. NE

Seattle, WA 98115

206-523-8243 ext. 19, christines@seattleaudubon.org

seattleaudubon.org/sas/about/environmentaleducation.aspx

Seattle Audubon education programs provide classroom and experiential learning opportunities for ages 3 to 103 for the purpose of creating environmental stewards and mobilizing a community to take action in the protection of birds and their habitats. In-school programs, classroom kits and teacher resources make learning about local birds engaging and fun. High school programs include Northwest ecology along with citizen science and service learning projects.

Seattle Bug Safari

425-829-4869, info@seattlebugsfari.com

seattlebugsfari.com/education.htm

Educating kids and others about the fascinating world of insects is one of Seattle Bug Safari's passions. Outreach programs for grades pre-K through 12 can be tailored to include the specific topics your class is covering now. We also have special programs for home school groups, families and Scout troops.

Seattle Children's Museum

Seattle Center Armory

305 Harrison St.

Seattle, WA 98109

206-576-2310, rsvp@thechildrensmuseum.org

thechildrensmuseum.org/group-visits

With 22,000 square feet of exhibits, both permanent and rotating, SCM offers limitless possibilities for learning — from creating a masterpiece in Imagination Studio to traveling the world in Global Village. There are a number of hands-on exhibits for kiddos to explore, and daily educational programs or activities that are free with the cost of admission.

Seattle Chocolates

1180 Andover Park W

Seattle, WA 98188

425-264-2705, tours@seattlechocolates.com

seattlechocolates.com/experience-chocolate-tours

On a Seattle Chocolates tour, taste a variety of chocolate delicacies; explore the chocolate-making machines and chocolate waterfall along a raised walkway; and discover how chocolate is grown, its history, and how we come up with new flavor combinations (and share your ideas). Children ages 6 or older are welcome. *Please note, the tour involves stairs and a fair amount of walking.*

Solid Ground's Giving Gardens

Marra Farm: 9026 4th Ave. S

Seattle, WA 98104

206-694-6746, lettucelink@solid-ground.org

solid-ground.org/get-involved/farm-tours-field-trips

Solid Ground hosts farm tours and student field trips at Marra Farm in South Park. Groups can visit once or come multiple times during the growing season. Field trip offerings include Garden Exploration and Service Learning. High school students can participate in farm tours, service learning opportunities and work parties.

Tacoma Nature Center

1919 S Tyler St.

Tacoma, WA 98405

253-591-6439, tnc@tacomaparks.com

metroparkstacoma.org/school-groups-nature-center

In this 70-acre outdoor classroom, students discover nature and science in a hands-on, interactive environment. Guided tour topics include Pond Critters, Wetland Wonders, Water Sleuths and more. TNC also offers classroom inquiries that allow students to get a close-up view of nature in the

convenience of the classroom. In-class programs include “City Critters,” “Washington Wildlife,” “Habitat is Where It's At!” and more. Scout programs are also available.

Theo Chocolate Factory

3400 Phinney Ave. N

Seattle, WA 98103

206-632-5100, info@theochocolate.com

theochocolate.com/factory-tours

As the first organic and Fair Trade chocolate factory in the U.S., Theo Chocolate offers one-hour tours of its factory for students ages 6 and older as well as special preschool tours for kids ages 4 to 7. Standard tours begin with an interactive talk covering the history, farming, ecology and politics of chocolate, including the social and environmental issues relating to cacao and cacao farmers. Then students tour the factory to learn how cacao fruit is transformed into chocolate. Best of all, tours include samples throughout!

The Center for Wooden Boats

1010 Valley St.

Seattle, WA 98109

206-382-2628, fieldtrips@cwbb.org

cwbb.org/class-categories/field-trips

CWB uses the marine environment and classic wooden boats to engage students in the Pacific Northwest's unique culture, history and environment, and provides hands-on educational opportunities for students from preschool to high school. Field trips at CWB can include trips in their traditional skin-on-frame Umiak, toy boat building, canoe carving and more.

University of Washington Planetarium and Observatory

UW Campus

Seattle, WA 98195

uwplanetarium@gmail.com

depts.washington.edu/astron/outreach

The astronomy department at UW has several outreach programs including their planetarium, observatory, mobile planetarium, high school curriculum, and educator clearinghouse. Planetarium shows are given on a volunteer basis and only on Fridays. Several recent upgrades have made it a truly interactive and immersive planetarium experience available to UW groups, school groups, and clubs and Scout groups. The UW Mobile Planetarium is available for secondary schools and the community. The Jacobsen Observatory is open on the first and third Wednesday evenings, April through October. If the sky is clear enough, the dome is opened for viewing celestial objects through the antique refracting telescope. School and Scout groups can arrange activities and labs with the program.

Washington Park Arboretum

2300 Arboretum Drive E

Seattle, WA 98112

206-685-8033, uwbgeduc@uw.edu

botanicgardens.uw.edu/education/youth-family

At this 230-acre outdoor classroom, the goal is to use wetlands, woodlands and world-renowned plant

collections to promote conservation through education and recreation. UW Botanic Gardens offers a variety of hands-on field trips in the Arboretum for students pre-K through grade 10, with topics including Trees and Seasons, Wildlife 101, Race Around the Rim, and much more. Explorer Packs are also available to rent for use in self-guided field trips.

The Whale Museum

PO Box 945

Friday Harbor, WA 98250

(800) 946-7227, info@whalemuseum.org

<https://whalemuseum.org/>

The Whale Museum promotes stewardship of whales and the Salish Sea ecosystem through education & research. The Whale Museum opened to the public in 1979 as the first museum in the country devoted to a species living in the wild- the Southern Resident Orca Whales, an endangered population of orcas, sometimes known as "killer whales". They also offer a variety of educational programs for students to learn more about whales, our local Orcas, and the marine ecology of the Salish Sea. Visit the Educator Resources page for downloadable information you can provide your children or use in your classroom.

Wolf Camp and the Conservation College

1026 14th St. SW

Puyallup, WA 98371

425-248-0253, chris@wolfcamp.com

wolfcollege.com/custom-programs

Wolf College offers a world of nature and survival using real-life stories, lectures, games and hands-on practice to impart skills and knowledge that last a lifetime. Whether in the classroom or on location, visits are highly customized. Favorite themes include Animal Tracking, Aboriginal Craftmaking, Lostproofing & Orienteering, Wild Edible Plants, Naturalist Art & Journaling, Local Geology & Astronomy and much more.

Wolf Haven International

3111 Offut Lake Road SE

Tenino, WA 98589

360-264-4695 ext. 223, education@wolfhaven.org

wolfhaven.org/educational-programs

Wolf Haven International accomplishes its mission to "conserve and protect wolves and their habitat" by rescuing and providing sanctuary for displaced, captive-born wolves, promoting wolf restoration in historic ranges and educating the public about the value of all wildlife. Wolf Haven offers a variety of presentations focused on conservation-related themes. Each program is age-appropriate and is presented either in Wolf Haven's education room or at your venue. Popular programs include Den Digs, Vanishing Creatures, Wolves of Washington, and more.

Woodland Park Zoo

601 N 59th St.

Seattle, WA 98103

206-548-2424 ext. 2, schools@zoo.org

zoo.org/fieldtrips

Woodland Park Zoo exhibits nearly 1,100 animals representing almost 300 different animal species.

Science education is core to their vision of creating the next generation of conservation stewards. Their programs for educators and students include field trips, outreach programs, educator programs, teacher resources and school and community partnerships. Find out about Educator Appreciation Day the first Saturday of June!