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2024/2025

K-12 Skagit Watershed Environmental STEAM Resources

- Friend of the Anacortes Community Forest Lands (ACFL) offers a school program suite that includes year-round activities for kindergarten and 3rd grade classes as well as a place-based project program for 7th grade classes. All programs are free to schools and families. They also host summer camps, after school programs and community hikes. More info at www.friendsoftheacfl.org
- Glacier Peak Institute (GPI) leads activities in the upper Skagit and Sauk Rivers. These include guided hikes, canoeing, rafting, trail building, art projects, fish management lessons, eDNA sampling and more. More info at <u>www.glacierpeakinstitute.org.</u>
- Museum of Northwest Art (MoNA) offers <u>lesson plans</u> and <u>free art supplies</u> (borrow for up to three weeks at a time). They also offer <u>MoNA Link</u>, a one-year professional development program. Learn more about their programs here: <u>www.monamuseum.org/</u>.
- North Cascades Institute (NCI) offers Mountain School, a 3-day program for 5th graders. More info and resources: <u>ncascades.org/signup/schools/mountain-school</u>.
- Pacific Education Institute (PEI) offers professional learning for K-12 teachers to support FieldSTEM implementation. Explore free educator resources and more at <u>pacificeducationinstitute.org/</u>
- Pacific Mammal Research (PacMam) offers classroom presentations about marine mammals in the Salish Sea, which can be tailored to meet the specific needs of individual teachers. Also available are half-day field trips (grades 7-12) to collect data at their study site in Anacortes. This program is free, but transportation is not provided. Students must hike 10 minutes to/from the site.
- **Padilla Bay National Estuarine Research Reserve** offers half-day and full-day field trips for classes at any grade level. Their interpretive center includes saltwater aquaria, a touch tank, and interactive exhibits. Full-day program includes a field component at the beach.
- Skagit Audubon Society offers guided birdwatching field trips or class visits with non-living bird specimens. They are happy to work with teachers to meet individual needs. More info at www.skagitaudubon.com/edu

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- Skagit Conservation District offers hands-on stormwater presentations, the Soil and Water Stewardship poster contest in the spring for grades K-12, the Envirothon Competition in the spring for grades 9-12, the Skagit Youth Conservation Tour for 5/6th grade in May, as well as a variety of videos and worksheets about the Skagit Watershed for a range of grade levels. More information can be found here: www.skagitcd.org/youth-opportunities.
- Skagit Fisheries Enhancement Group (SFEG) is offering their Kids in Creeks program for grades 7-12, which teaches how riparian restoration helps salmon and includes a service-learning project. Funding for school busses is available. More info on this program and more: www.skagitfisheries.org/classroom-education/
- Skagit Land Trust (SLT) offers their land for educators to use as an outdoor classroom and Conservation Classroom kits that teachers can check out: Nearshore Habitats, Heron in the Classroom, Elk Education, or Forest Health. SLT is happy to work with teachers to meet their outdoor classroom needs. More info: www.skagitlandtrust.org/pages/youth.aspx
- Skagit Public Utility District offers a unique science and social studies program called <u>The Story of Drinking Water</u>. 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. Transportation reimbursement is available. Or, do their <u>virtual tour via Google Earth</u>.
- Skagit Watershed Council (SWC) offers Drain Rangers for grades 5-8 in the Fall/Spring, where students take data and make models to study engineered stormwater solutions. In Nov-Jan, they offer STEAM Luminary Arts, where students learn about salmon through luminary-making. Students are all invited to the Illuminight Winter Walk in downtown Mount Vernon on Jan 31st.
- The Salish Sea School (TSSS) offers a variety of school programs focused on marine science and/or conservation, including boat-based and shore-based field trips. Learn about K-12 options here: <u>thesalishseaschool.org/school-program</u>. These lessons can be adapted to meet the teacher's specific needs. They also have free <u>printable field guides</u>.
- The Whale Museum (TWM) offers in-person and virtual classroom presentations, including a grant-funded Southern Resident killer whale program. A full listing of resources: <u>whalemuseum.org/pages/education-programs</u> and <u>whalemuseum.org/pages/educator-resources</u>
- Washington Native Plant Society, Salal Chapter (WNPS) offers presentations about native plants and the importance of pollinators.

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