

Schedule of the Day

9:30 a.m.	Welcome & Walk
10 a.m.	Rotating learning modules
11 a.m.	Snack break
11:15 a.m.	Rotating learning modules
12 p.m.	Lunch break
12:30 p.m.	Rotating learning modules
2:15 p.m.	Wrap up and farewell

More Info

For the most up-to-date information on Salmon in the Valley, please visit

www.twu.ca/academics/interdisciplinary/environment/salmon/

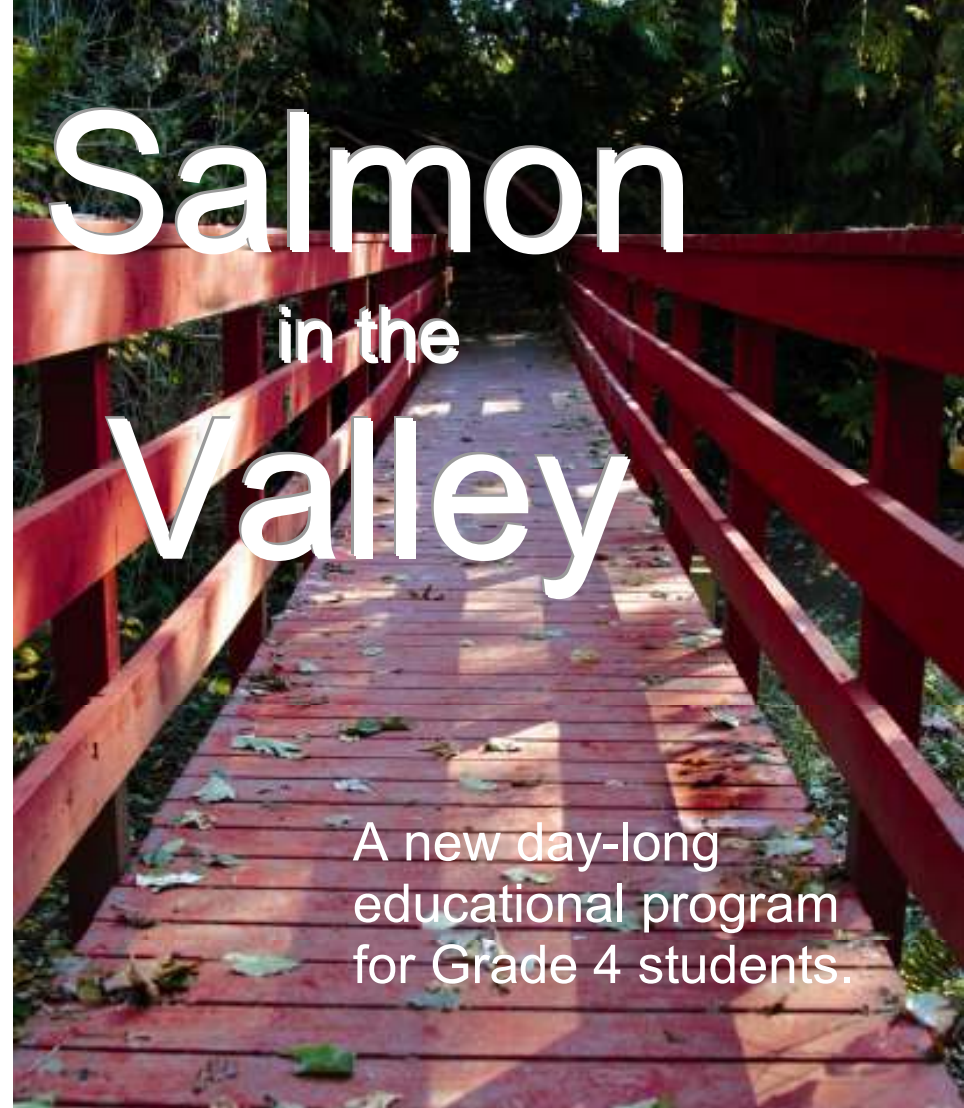
Cost

In order for Salmon in the Valley to be a self-sustaining program, a fee of \$10 per student covers costs of the day. Teachers must arrange transportation and organize parent volunteers. Each student should pack a lunch.

Dates

Salmon in the Valley runs from May through June. Exact dates will vary from year to year. Please visit

www.twu.ca/academics/interdisciplinary/environment/salmon/ for details.



A new day-long educational program for Grade 4 students.

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www.twu.ca/ecosystem

www.twu.ca/academics/interdisciplinary/environment/salmon/



Presented by
The Salmon River Enhancement Society
Trinity Western University
NSERC

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Introducing Salmon in the Valley

Did you know that Langley is home to one of BC's top salmon-producing rivers? Aptly named, the Salmon River runs right through **Trinity Western University's** Glover Road campus. TWU and the **Salmon River Enhancement Society** have partnered to create an exciting educational opportunity for your Grade 4 class.

Salmon in the Valley is a full-day, environment-based curriculum designed to complement and build on concepts students are already learning in the classroom. Developed with specific life science learning outcomes and objectives, the program offers students a chance to explore and appreciate their natural surroundings. They'll develop a better understanding of the living organisms, simple food chains and natural processes found in a local forest setting.

Your students will spend their day in TWU's Ecosystem Study Area (ESA)—60-acres dedicated to the study, preservation, and proper management of the environment. This valuable area of diverse and sensitive habitat contains part of the Salmon River, a large pond, several tributaries, and a second-growth forest. The area is maintained and studied by TWU students, faculty, and staff, and will be the main location for the hands-on learning your students will be doing.

Under the dynamic instruction of trained guides, your class can look forward to a guided forest walk, water quality testing, aquatic invertebrate sampling, plant and animal identification and salmon habitat exploration through fun learning-based games. Teachers will be provided with pre-trip and post-trip classroom materials, including background information for lesson planning, suggested pre- and post-trip learning activities, a full itinerary, directions and a fieldtrip planning guide.

The Salmon River Enhancement Society and TWU

The Salmon River Enhancement Society is a citizens' group whose goal is to increase community awareness of the natural value of the Salmon River and its watershed. We strive to educate and encourage personal involvement in the preservation and protection of the Salmon River watershed. We work in conjunction with several environmental organizations and participate in public events such as BC Rivers Day. For more information about the Salmon River, visit www.salmonriver.org.

Established in 1962, Trinity Western University takes a unique approach to university education, combining ethics and morality with career-oriented disciplines in an integrated learning community. Trinity Western offers majors in a variety of subjects, including environmental studies, biology, chemistry, and geography. It seeks to facilitate whole person development and transform young leaders with a vision to make a positive contribution to the world.

What will your class learn?

Students will participate in scientific experimentation and observation. These hands-on activities complement Grade 4 Life Sciences curriculum. Outdoor activities and exercises will enable students to develop detailed responses to the following key questions:

- What do salmon need to live?
- How does the natural environment provide a good salmon habitat?
- What are some signs of good or poor salmon habitat?

Your class will also learn about:

- The basic salmon life cycle
- How streams act as salmon nurseries
- Salmon habitat needs and limits
- Water quality
- Simple food chains
- How forests provide shelter for salmon



Coho Salmon
(*Oncorhynchus kisutch*)



Great Blue Heron
(*Ardea herodias*)



Oregon Forest Snail
(*Allogona townsendiana*)



Pacific Water Shrew

I thought it was very good! The students thought it was the best fieldtrip so far.
Evelyn

Thank you for making our fieldtrip interesting to listen to. I had lots of fun!
Jenny

I had a fun time. Except when I had to go home.
Courtney