

LIVING LAB GOALS

Restoration and Resurgence: *Promote and Develop Eco-cultural Restoration Projects*

- Support community-driven ecosystem monitoring and protection, traditional land use/access and the recognition of Indigenous knowledge.

Children and Youth: *Engage, Support and Empower Future Generations*

- Create skills and capacity building activities focused on children and youth with elders support.

Education: *Create Place-based Education and Learning Resources*

- Organize ecosystem and science-based field trips and create resources that include Indigenous knowledge and community priorities.

Community of Practice*: *Develop Mutually Beneficial Relationships and a Network of Collaboration*

- Create a sustainable community-campus partnership between local First Nations, community groups and NGO's, government, schools and school districts, and the University of Victoria.

(*Community of Practice is a group of people who share a concern or a passion for something they do, and learn how to do it better by working together in a partnership)

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Aboriginal Services Plan
Ministry of Advanced Education



Office of Indigenous Academic and Community Engagement



University of Victoria

UVic support from:
Office of Community Engaged Learning, Child and Youth Care, Biology, Education, Geography, History, Writing, Indigenous Education and Environmental Studies departments.

THE LIVING LAB



PROJECT

A community-UVic-schools project connecting ecocultural restoration, science education, and Indigenous knowledge.



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PEOPLE, PLACE, PASSION, PROJECTS

Since 2016, the Living Lab Project has worked in the classroom and on the land and ocean with children and youth from Esquimalt, Spectrum, Stellis, Shoreline and Oak Bay schools, SNIDÇEŁ Resiliency Project, the ȚIKEL wetland restoration project, the ŁÁU,WELNEW Tribal School, and the Xwaaqw'um Project (Burgoyne Bay).



The Songhees Nation is focused on education, Lekwungen language and learning resources, elders knowledge and land-marine use planning. Songhees Academic Youth Leadership (SAYL) activities have included youth internships, field trips and camps, ecosystem monitoring, and traditional foods.



The WSÁNEĆ Nation, School Board and the PEPÁKEN HÁUTW Native Plants & Garden Program are focused on eco-cultural restoration, native plants, learning resources and the recovery of the reefnet fishery.

Placed-based and community-driven programming recognizes the knowledge and experience from the thousands of years of First Nations' stewardship of this region. The learning spans Biology, Chemistry History, Archaeology, Art, Child and Youth Care, Geography, and Culture.



Places for learning and restoration include: Bowker Creek, at KOHWEECHELLA/Oak Bay, TL'CHES Archipelago (Discovery and Chatham Islands), Clover Point (Victoria), Goldstream, Witty's Lagoon, Plumper Bay (on the Songhees Reserve), UVic, Gorge and SNIDÇEŁ (Todd Inlet), and Xwaaqw'um (Burgoyne Bay).



In 2020 Living Lab is focused on regional schools and community programming including a community water monitoring project and lab, a community-based archaeology program and the development of a long term (2030) vision and strategy for collaboration, education and capacity building.

Living Lab supports the Big Canoe outdoors Program on the Gorge with Shoreline School.



(November 2019 - Big Canoe).

Living Lab held a 2019 Summer regional Eco-Cultural Science Camp. Also launching the Marine and Plant Species-Relatives Guides in English, Latin, SENĆOŦEN and Lekwungen.



Red Sea Urchin (English)
Țixwə (Lekwungen)
XIWE (SENĆOŦEN)
xihwu (Hul'q'umi'num)
Strongylocentrotus franciscanus (Latin)

ȚIKEL wetland and willow restoration project as part of the reefnet fishery recovery continued on the ŁÁU,WELNEW Tribal School grounds.

