



Cowichan Valley School District

## Design Challenge: Outdoor Working Learning Space (OWLs)

### Overview

Many schools have untapped spaces that could be utilized for an outdoor learning space for students, classes, the school and community.

### Design Rationale

Students at \_\_\_\_\_ school have an unused outdoor space that they have identified as being a potential learning environment.

An outdoor learning space allows for authentic interaction between students and the natural environment around the school. This extension of the school learning environment can provide students the opportunity to learn about ecology, environmental awareness, native plants, sustainability and local indigenous culture.

### Problem Scenario

Your team has been selected to design and create an outdoor learning space at your school that can provide a space for learning, exploring, gathering, sharing, collaborating and communicating.

A big part of gathering is the sharing of food. Consider this in your design.

Your outdoor learning space design must be accessible by all and should reflect local culture & natural ecology.

It needs to be a place where people feel comfortable to share and learn together in all-weather environments.

Your learning environment should be able to be easily maintained.

### Success will be determined by

- Uniqueness and usability of the outdoor learning space
- Alignment of the scale model with the design
- Ability of your outdoor learning space to allow access for all

### Parameters

- The outdoor learning space needs to be able to be used throughout the school year and accommodate a minimum of 30 students.
- It must include a shelter which takes into consideration the size of an average user group, and could be used as a multi-functional secure storage area
- The design as a whole should make student safety a priority.
- The design needs to be presented through a sketch and 3D-model.

