



# Salish Sea Science Program on Hornby Island

## Youth Opportunity

Are you a passionate youth committed to the conservation of aquatic life? If so, we have an opportunity for you to join us on Hornby Island at the [Tribune Bay Outdoor Education Centre](#) for the 3-day/2-night [Salish Sea Science Program](#)!

Participating youth (20-30) will learn about the seven ocean literacy principles, the history of the area and traditional knowledge through outdoor activities. Students will then work in teams to develop an online learning resource to be uploaded to Ocean Wise's [online learning environment](#). The resources will be a reflection of their experience at the Salish Sea program, and will provide teachers with a tool to guide their class through the fundamentals of ocean literacy. To fully engage youth in ocean leadership, participants will challenge themselves in a ropes course, explore the coast in kayaks (weather permitting) and discover intertidal creatures while tide pooling.

### Program details:

Date: October 19-21<sup>st</sup> 2018

Age: Grade 10 – 12

Cost: Free!

Drop-off & Pick-up location: Horseshoe Bay Ferry Terminal OR Departure Bay Ferry Terminal

### How to apply:

Please send a short (no more than 1-page) letter of interest to [yelp@ocean.org](mailto:yelp@ocean.org) by Oct 5<sup>th</sup> and include your email and phone number.

All applicants will be notified as to whether they are accepted or not by October 10<sup>th</sup>.

### Information for Parents & Guardians:

Staff from the Ocean Wise education team and the Tribune Bay Outdoor Education Centre will supervise youth attending this program. A full schedule, waivers and transport information will be sent out to successful applicants.

For more details, please contact:

### Hailey Renaud

Manager, Children & Youth Programs

604-659-3493

[hailey.renaud@ocean.org](mailto:hailey.renaud@ocean.org)

## Program Schedule

Friday Oct 19 <sup>th</sup>	Group 1	Group 2
9:50-10:00	Meet mainland students at Horseshoe Bay Ferry Terminal (OW staff)	
10:40-12:10	Ferry to Nanaimo	
12:00-12:10	Meet Island students at Departure Bay Ferry Terminal (TBOEC staff)	
12:10-2:00	School Bus to Buckley Bay	
2:00-3:00	Ferry to Denman, then Hornby	
3:15-4:00	Arrive, Set up, Orientation	
4:00-5:30	Team Building	Team Building
5:30-7:00	Dinner	
7:00-8:30	Ocean Literacy Principles Session	
8:30-9:00	Campfire and Snack	

Saturday Oct 20 <sup>th</sup>	Group 1	Group 2
8:00-9:00	Breakfast	
9:00-10:30	High Ropes	Ocean Literacy Project Development
10:30-12:00	Ocean Literacy Project Development	High Ropes
12:00-1:00	Lunch	
1:00-2:30	Kayaking	Lunar Beach Hike
2:30-4:00	Leap of Faith	Kayaking
4:00-5:30	Supervised Free Time/Project Time?	
5:30-7:00	Dinner	
7:00-8:30	Intro to Salish Sea, Project Time	
8:30-9:00	Campfire and snack	

\*Kayaking is wind and weather dependent (Helliwell can be back up)

Sunday Oct 21 <sup>st</sup>	Group 1	Group 2
8:00-9:30	Breakfast and make your own sandwiches	
9:30-11:00	Lunar Beach Hike	Leap of Faith
11:15	Leave for noon ferry	
3:20	Depart from Nanaimo	
5:00	Arrival at Horseshoe Bay, pick up	

### Ocean Literacy Principle Session

- Ocean Wise will introduce the participants to the seven Ocean Literacy Principles. We will split into groups to review each principles, and identify the areas that we, as a group, believe were missed in our education.

### Ocean Literacy Project Development

- Participants will use the ocean literacy principles to create an online resource for teachers, which can be used in the classroom to help fill in the gaps on ocean literacy. We will create tools to help spread the message of ocean conservation.

### Intro to Salish Sea

- Ocean Wise will lead the group through an introduction to the Salish Sea, including various habitats and animals that make up this ecosystem. We will learn about the importance, uses, and threats facing our Salish Sea.