

# Ocean Sense Program

## Nučamat Module Overview

Explore multiple ways of knowing the beach environment with Hulqumínum\* language, personal connections, and science. Experience the connection between the biosphere, hydrosphere, and Earth's daily rotation through a Stz'uminus creation story and a journey with plankton. The concept of system sustainability is central to the learning in this module, also represented by the meaning of the Hulqumínum word, Nučamat (pronounced NUTS-a-maat), which translates to together as one, one piece.



### Suggested sequence:

Lesson 1: 150min  
(inclusive of activity)  
**Experiencing the Beach**  
and "Xeel's the Creator"

Activity 1:  
**Our Relatives  
at the Beach**

Activity 2:  
**Beach  
Connections**

Worksheet:  
"Xeel's the Creator  
Cloze Worksheet"

Worksheet:  
Connections to Our  
Relatives at the Beach

Lesson 2: 75min  
(inclusive of activity)  
**"Tiny Food"**

Activity 3: 30min  
**Plankton: Choose  
your own Adventure**

### This module includes:

-  slide deck
-  sound clips
-  worksheet
-  video
-  interactive games

\*The Hulqumínum orthography (spelling system) used in this lesson is as recommended by the Snuneymuxw First Nation. For more information about the orthography and the relationship to pronunciation, please review this Hulqumínum phonics webpage.

## Downloadable resource packs:

- Lesson 1: **Experience the Beach and “Xeel’s the Creator”**

(includes a PDF for the lesson, the activity *Our Relatives the Beach*, the worksheet *Xeel’s the Creator Cloze Worksheet*, the activity *Beach Connections*, and the worksheet *Connections to Our Relatives at the Beach*)



slide deck



video



worksheet



interactive games



sound clips

- Lesson 2: **“Tiny Food”**

(includes a PDF for the lesson and the activity *Plankton: Choose your own Adventure*)



slide deck



worksheet



interactive games



data dashboard

## Community partners

The traditional knowledge in this module comes from the three First Nations upon whose traditional territory Nanaimo Ladysmith Public Schools are situated on: Stz’uminus First Nation near Ladysmith and Chemainus, Snuneymuxw First Nation near Nanaimo, and Snaw’Naw’As First Nation near Nanoose Bay.

Collaboration and partnership with the following organizations and individuals made this module a reality: Squtxulenuhw George Seymour (from Stz’uminus), yutustanaat Gena Seward-Wilson (from Snuneymuxw), yutustanaat Mandy Jones (from Snuneymuxw), Tannis Reis Calder, Shelley Gvojich, Ted Cadwallader, and Nanaimo Ladysmith Public Schools.

