

5th Grade: Human Action and the Watershed

Garden of the Salish Sea Curriculum (GSSC) Modified Julie Hirsch and
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gardensalishsea.org 5th Grade
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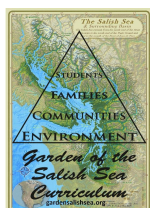


Overview of Unit Progression:

<u>Required Classroom Lessons Before Beach Exploration</u>	
Lesson 1. Introduction to the Salish Sea	General education classroom teacher
Lesson 2. Watersheds	
Lesson 3. Drayton Harbor Oysters and Salish Sea Challenge	
Lesson 4. Eat or Be Eaten	
Lesson 5. Clam Identification and Beach Exploration Prep	Lindsey Parker (GSSC educator) 45 minutes classroom lesson

<u>Optional Teacher Extension Lessons</u>	
Fall: Live Tank and Shellfish Around the World (SS)	45 minutes
Fall: Oysters in the Chesapeake “Close-Read” (SS/ELA)	Teacher determined
Types of Water Pollution	65 minutes
The Intertidal Biome Worldwide	65 minutes
Spat, What’s That?	60 minutes
Cain Creek Walk	20 minutes

<u>Blaine Harbor Exploration Rotations</u>	
Blaine Harbor Field Exploration	Taught by GSSC leaders on at Blaine Harbor. Rotations last 30 minutes each. Event time: 1 hour plus walk Location: Blaine Harbor
Tangled in the Food Web	



<u>Beach Exploration Rotations</u>	
11. Microscopy	Taught by GSSC leaders on the beach. Rotations last 30 minutes each. Event time: 4-5 hrs Location: Birch Bay State Park
12. Oyster Anatomy	
13. Marine Foods and Resources	
14. Beach Exploration	
15. Clam Survey	

Required Post Lessons	
Unit Reflection Survey	5 minutes

GSSC currently drafting:

- Assessment and Action Project: Social Studies OSPI CBA “You Decide”

Integrated Environmental and Sustainability Science Standards

(OSPI): Standard 1: Ecological, Social, and Economic Systems Standard 2: The Natural and Built Environment Standard 3: Sustainability and Civic Responsibility

GLAD Strategies Referenced: TPR: Total Physical Response: to learn a vocabulary word, student say a short phrase and include a motion. CCD: Cognitive Content Dictionary (GLAD strategy for learning vocabulary).

****Optional Additional Cross Curricular Connection:** read chapters Joseph Gados “Explore the Salish Sea” during an outside reading time.

Student Worksheets & Notebooks:

The purpose of worksheets are defined in each lesson, teachers should read ahead and determine if they’d like to print these or complete the task in a journal. One of the goals of this modified unit is to minimize paper. Student worksheets can be printed out before each lesson and stored in individual student folders, or glued into a composition book. The cover is a picture of the Salish Sea that could be printed in color and glued as an introductory page or cover to each student notebook or folder.

