

Program Title	Grade-appropriate for:					Activities:
	K	1 st – 3 rd	4 th – 6 th	7 th – 9 th	10 th – 12 th	
Seaside Stories	X					<ul style="list-style-type: none"> This ONE HOUR program is an ocean-focused “story time” with interactive play. MUST have at least 4 children with no more than a 1:4 chaperone ratio. For pre-K and K only.
Whale of Fun	X	X				<ul style="list-style-type: none"> Whale Bones – Discover the similarity between whale bones and human bones, learn how BIG whales truly are. Whale Feeding – Experience different ways that whales collect food from the oceans, and TRY to eat like a whale! Sound in Water – Feel and see how sound travels in water versus air. Sound Pollution – “Be a whale” and find out how they “find their families and friends” when they can only use their voices.
Animals of the Sea		X	X	X	X	<ul style="list-style-type: none"> Puget Sound Invertebrates – Engage with different types (phyla) of local animals that do not have bones (invertebrates). Plankton – See microscopic plants and animals from Puget Sound, discover their importance in our world, and make your own! Food Web Jenga – Explore the interconnectedness of living things while playing a fun game! TEACHER’S CHOICE – see the list on the back of this page
All About Water		X	X			<ul style="list-style-type: none"> States of Water – Make “rain in a jar”, act out water molecules in motion to see how heat changes water’s behavior. Watershed Pollution – See how pollution is carried from land to sea in a fun, story-driven activity. Water on other planets? – Be a scientist to figure out which unknown liquid is really water. Goggles and lab coats provided! TEACHER’S CHOICE – see the list on the back of this page
All About Pollution			X	X		<ul style="list-style-type: none"> Watershed Pollution – See how pollution is carried from land to sea in a fun, story-driven activity. Stormwater – What happens to rainwater once it hits the ground? Explore how storm drains work, create and test your own filtration system. Plastics – Explore the concept of density as it relates to different types of plastics. Examine a number of household items to determine their roles as sources of environmental plastic. TEACHER’S CHOICE – see the list on the back of this page
A Day in Puget Sound		X	X	X	X	<ul style="list-style-type: none"> Estuaries – Explore the concept of water availability and varying density to see how fresh and salt water interact. Food Web Jenga – Explore the interconnectedness of living things while playing a fun game! 2nd to 4th All about Boats – Learn about different types of boats and their essential parts while building your own boat to take home! 5th to 12th Rails to Sails – See the connection between the railroads and the founding of the city of Tacoma, and get to “drive” the Seaport’s G-scale train. TEACHER’S CHOICE – see the list on the back of this page
Chemistry & the Environment			X	X	X	<ul style="list-style-type: none"> Estuaries – Explore the concept of water availability and varying density to see how fresh and salt water interact. Water Chemistry – Collect and test water samples from Puget Sound to assess the health of our marine environment. Ocean Acidification – Use games and/or experiments (age dependent) to see what causes pH changes in seawater, and the effects that changing pH can have on ocean animals. TEACHER’S CHOICE – see the list on the back of this page

For any program that lists **TEACHER'S CHOICE** as the fourth activity - Please choose one of the following:

	Grade-appropriate for:			
	1 st - 3 rd	4 th - 6 th	7 th - 9 th	10 th - 12 th
All About Whales - Discover what types of whales and dolphins (collectively "cetaceans") use Puget Sound as a home. Focused on humpback and fin whales on display in the museum.	X	X		
Fish Forms - Explore the concept of "morphology" or why things look a certain way. Find out how shape can help a fish survive. Make a fish to take home that shows how form fits function.	X	X		
All about Boats - Learn about different types of boats and their essential parts while building your own boat to take home!	X	X		
Sharks of Puget Sound - Discover the many types of sharks that call Puget Sound home. Find out how sharks are different from fish and test your sense of smell against a shark's!	X	X	X	
Puget Sound Invertebrates - Engage with different types (phyla) of local animals that do not have bones (invertebrates).	X	X	X	X
Food Web Jenga - Explore the interconnectedness of living things while playing a fun game!	X	X	X	X
Watershed Pollution - See how pollution is carried from land to sea in a fun, story-driven activity.	X	X	X	
All About Salmon - Find out about the five types of Pacific salmon, learn how salmon have supported people in the PNW for centuries, and think about what can be done to keep the salmon healthy.		X	X	
Rails to Sails - See the connection between the railroads and the founding of the city of Tacoma, and get to "drive" the Seaport's G-scale train.		X	X	X
Ocean Acidification - Use games and/or experiments (age dependent) to see what causes pH changes in seawater, and the effects that changing pH can have on ocean animals.		X	X	X
Plastics - Explore the concept of density as it relates to different types of plastics. Examine a number of household items to determine their roles as sources of environmental plastic.		X	X	X
Biomagnification - See how pollutants and toxins can move through a food web. Uses large group games and/or small group experiments (age dependent) <i>Pairs well with programs that include Food Web Jenga</i>		X	X	X