

Alaska Seas and Watersheds Teaching Activities and Resources for Field Trips

	Field Trip Activities	Hand-outs	Science Notebook Pages and Data Sheets	How To Instructions
K-2	<p>Kindergarten Field Trip: What Can We Find in the Water? (living/nonliving)</p> <p>How Can We Find Plants & Animals? Around Our School Activity One Small Square Activity</p> <p>How Can We Find Plants & Animals? Grade 1 Field Trip to a beach or stream environment.</p> <p>Habitats: Exploration Nature Walk Activity</p> <p>Grade 2 Field Trip: Observing and measuring local habitats, science conference, timed counts, drawings</p>	<p>Sea Soup Recipe (Kindergarten) Biologists and Subsistence Users Backpacks (Grade 1)</p> <p>Marine Lotto/Bingo Card (K-2) Marine Puzzles Larva/Adult (K-2) Beach/shoreline Scavenger Hunt Example #1 (K-2) Beach Scavenger Hunt Example #2 (K-2) Line Drawings of Intertidal Organisms (with water cycle elements)</p> <p>Freshwater Lotto/Bingo Card (K-2) Freshwater Puzzles Larva/Adult (K-2) Line Drawings of Freshwater Organisms (with information by species group: invertebrates, amphibians, mammals) Life Cycle Stages Examples (freshwater and marine species) Alaska Native Art Forms (Southeast Alaska) Compare and Contrast Chart (K-2) What Do You Know? Game Cards (Grade 1) What Do You Know? Picture of Gameboard (Grade 1)</p>	<p>Science Notebook Sample Page (K-2)</p> <p>Close and Closer Drawing Page (K-2)</p> <p>Shell Observation Page (with graph paper grid) (Grade 2)</p> <p>Shell Property Chart (Grade 2)</p> <p>High-Tide Low-Tide animal drawings</p>	<p>Bingo Cards Sample and Instructions</p>

Quick links to these resources at <http://aswc.seagrant.uaf.edu/resources.html>

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3-5	<p>Grade 3 Field Trip: Fish Finders: Could Salmon Live Here? Stream survey</p> <p>Grade 4 Field Trip: Our Nearby Ecosystem (mapping, comparing, and counting using a quadrat)</p> <p>Grade 5 Field Trip: Human Impact Survey</p>	<p>Salmon Life Cycle Cards (Grade 3) Salmon Needs Chart (Grade 3)</p> <p>Concept Web Organizer/Worksheet (Grade 5) Research Guide (Grade 5)</p>	<p>Water Investigation Worksheet (for Salmon Habitat) (Grade 3)</p> <p>Quadrat Count Data Sheet (Grade 4)</p> <p>Human Impact Survey Data Sheet (Grade 5)</p>	<p>How to Make a Life Cycle Wheel (Grade 1)</p> <p>How to Make a Quadrat (Grade 4)</p>
6-8	<p>Grade 6 Field Trip: Exploring Our Local Waters Biodiversity Survey</p> <p>Grade 8 Field Trip: Changes in Our Local Environment Collecting photographic evidence of change over time, interviews of long-term local residents</p>	<p>Underwater Vehicle Comparison Chart (Grade 8) Images of Organisms in Bering Sea Canyons (Grade 8)</p> <p>Spectrograms for Underwater Sounds (Grade 8) Spectrogram Key (Grade 8)</p> <p>Bering Sea Map (Grade 8)</p>	<p>Quadrat/Transect Count Data Sheet (Grade 6)</p> <p>Photo-Comparison Worksheet (Grade 8)</p>	

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