



Illustration by Susan Schwarts, Hidden Valley High

UNIT 1. PREPARING STUDENTS FOR SALMON WATCH

INTRODUCTION:

Because Salmon Watch field trips are almost always in the fall, when school is just under way, we have designed the five lessons in Unit One to be activities that will provide a good base of knowledge and understanding and some pertinent skill development for participation in their field experience.

OBJECTIVES:

Students will know and understand:

- how to reestablish and fine-tune skills and senses for nature observation, exploration and appreciation.
- the interconnected, dynamic and complex nature of watersheds and the efforts under way to restore unhealthy systems.
- how to use and read topographic maps to gain a further understanding of the watershed site they are visiting.
- the general terms and process of the life cycle of the salmon.

SECTIONS:

- A. Nature Awareness and Observation: Skills, Techniques, and Exercises
- B. The Watershed Web of the Wild: Major Concepts and Terms
- C. Watershed Mapping
- D. Salmon Life Cycle – See The Journey of Wild Pacific Salmon in UNIT 4-Salmon

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STUDENT HANDOUTS

A1	<i>A Celebration of Wild Fish</i>
A2	<i>The Importance of Wild Salmon</i>
A3	<i>Student Responsibilities for Salmon Watch</i>
A4	<i>Nature Awareness and Observation</i>
A5	<i>Pathways to Nature</i>
B1	<i>The Sacred Circle</i>
B2	<i>What is a Watershed?</i>
C1	<i>Using Maps</i>
C2	<i>Topo Map Section</i>
C3	<i>Topographic Mapping Symbols</i>