



the BC Spaces for Nature Wilderness Education Program

NATURE IS OUR CLASSROOM!

CURRICULUM OUTLINE FOR TEACHERS Senior High (Grades 11 & 12)



Topic KNOWING AND CARING FOR OUR WILDERNESS

Thank you for your interest in WildED. The following is an outline for our Senior High in-school presentation and how this syllabus links to BC's curriculum.

Program Objective

WildED's specially designed in-school activities, nature hikes, and teacher workshops provide students and teachers with:

Wonder to inspire a personal connection with wilderness

Education to understand and appreciate the importance of the natural world

Power to take action in preserving and conserving our wild places

Overview

British Columbia is a part of Canada's cordillera region, which is a place of diverse landscapes and species. This presentation's spectacular slides of our amazing geographic regions, including temperate rain forests, windward coasts, wetlands, rivers, alpine tundra, and much more, will "wow" students. Students will also be introduced to the incredible variety of species that have adapted specially to inhabit BC's wilderness areas.

Students will learn how their own lives are linked to wildlife and wild areas through topics such as: the human influence on the carbon cycle; nature, a source of clean air and water; and consumption and resource extraction and their effects on ecosystems (e.g. salmon/bear/forest).

Through problem based learning, students will be challenged to critically evaluate current issues of sustainability, resource management, and conservation in BC. Most importantly, students will have fun and be inspired to want to learn more about BC wilderness and to "get out there" to make their own personal connections with BC's wild areas.

Links to Learning Outcomes

Curriculum links for this program include connections to Prescribed Learning Outcomes in each of the following subject areas:

Social Studies 11

Science and Technology 11

Biology 11

Earth Science 11

Physical Education 11 and 12

Sustainable Resources 11 and 12

Resource Sciences: Forests 11 and 12

Geography 12

BC First Nations Studies 12

Geology 12

For a complete listing of the PLOs met please refer to our document:

Senior High Curriculum Links - Detailed Listing

Actual lesson plans can vary according to group age, size, time constraints, and by request.