

SPECIES AT RISK

(Grade 5)

In order to provide you and your class with a useful and enriching learning experience CPAWS has designed its **Grade 5 Species at Risk** program to cover the following curriculum requirements:

Science Topic E: Wetland Ecosystems

Describe the living and nonliving components of a wetland ecosystem and the interactions within and among them.

Science Topic 5.1: Physical Geography of Canada

Demonstrate an understanding and appreciation of how the physical geography and natural resources of Canada affect the quality of life of all Canadians.

Presentation #1

After participating in these two presentations, students should be able to:

- Identify human actions that can threaten the abundance or survival of living things.
- Recognize that changes in part of an environment have effects on the whole environment.
- Appreciate the variety and abundance of natural resources in Canada.
- Appreciate the environmental significance of national parks and protected areas in Canada.
- Identify the major geographical regions in Canada and the differences/similarities among them.

Presentation #2

After participating in these two presentations, students should be able to:

- Recognize and describe one or more examples of wetland ecosystems found in the local area.
- Understand that a wetland ecosystem involves interactions between living and nonliving things, both in and around the water.
- Identify some plants and animals found in and around the water.
- Identify and describe adaptations that make certain plants and animals suited for life in a wetland.
- Understand and appreciate that all animals and plants have an important role in a wetland community
- Identify the roles of different organisms in the food web of a pond.
- Identify individual and group actions that can be taken to preserve and enhance wetland habitats.

Additionally, students will:

- Analyze how people in Canada interact with the environment.
- Discuss whose responsibility it should be to ensure the preservation of Canada's parks.
- Demonstrate care and concern for the environment through their choices and actions.

① **For more information, please visit**
www.cpaaws-southernalberta.org/campaigns/education

Or contact us
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