

Environmental Education Curriculum Details

SPECIES AT RISK

(Grade 4)

In order to provide you and your class with a useful and enriching learning experience CPAWS has designed its **Grade 4 Species at Risk** program to cover the following curriculum requirements:

Science Topic E: Waste and Our World

Recognize that human activity can lead to the production of wastes, and identify alternatives for the responsible use and disposal of materials.

Science Topic 4.1: Alberta: A Sense of the Land

Demonstrate an understanding and appreciation of how elements of physical geography, climate, geology and paleontology are integral to the landscapes and environment of Alberta.

Presentation #1

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

- Identify and classify wastes that result from human activity.
- Identify waste that may be toxic to people and to the environment.
- Appreciate the variety and abundance of natural resources in Alberta.
- Identify the major geographical and natural vegetation regions of water in Alberta.

- Analyze how Albertans interact with their environment.

Presentation #2

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

- Identify plant and animal wastes, and describe how they are recycled in nature.
- Describe alternative methods of disposal.
- Distinguish between wastes that are readily biodegradable and those are not.
- Identify methods of waste disposal currently used within the local community.
- Identify ways in which materials can be reused or recycled.
- Identify actions that individuals and groups can take to minimize the production of wastes, to recycle or reuse wastes and to ensure the safe handling and disposal of wastes.

Additionally, students will:

- Appreciate the environmental significance of parks and protected areas in Alberta.
- Discuss whose responsibility it should be to ensure the preservation these areas in Alberta.
- Demonstrate care and concern for the environment through their choices and actions.

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

Or contact us
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