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 that 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.

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

Or contact us
Education@cpaws.org or 403.232.6686