



## Become a Sustainability Expert - Curriculum Connections

### Suggested Grades: 1-7

**Curriculum Connections:** Energy (Gr 5,6); Earth Systems (Gr 1, 3, 6); Living Systems (Gr 2); Interactions and Ecosystems (Gr 7); Time and Place (New Social Curriculum - Gr 2); Systems (New Social Curriculum - Gr 3); My World: Home, School, & Community (Old Social Curriculum - Gr 1); Canada's Dynamic Communities (Old Social Curriculum - Gr 2); Communities in the World - Global Citizenship (Old Social Curriculum - Gr 3); Alberta: A Sense of the Land (Old Social Curriculum - Gr 4); Physical Geography of Canada (Old Social Curriculum - Gr 5)

### Specific Learning Outcomes:

#### Grade 1

- *Earth Systems* - Students analyze environments and investigate interactions and changes (caring/respect for nature).
- *My World: Home, School, & Community (Old Social Curriculum)* - How does caring for the natural environment contribute to the wellbeing of our community?

#### Grade 2

- *Living Systems* - Students investigate the growth and development of plants and animals and consider their relationship to humans (human behaviours can positively and negatively affect plants and animals).
- *Canada's Dynamic Communities (Old Social Curriculum)* - Demonstrate care and concern for the environment.

#### Grade 3

- *Earth Systems* - Students analyze changes in Earth's surface and explain how its layers hold stories of the past (Human activities change Earth; Earth is warming up from natural and human causes).
- *Systems (New Social Curriculum)* - Students examine resource use in Alberta.

#### Grade 4

- *Alberta: A Sense of the Land (Old Social Curriculum)* - Demonstrate care and concern for the environment; how are natural resources used by Albertans?



Grade 5

- *Energy* - Students investigate and analyze various energy resources.

Grade 6

- *Energy* - Students investigate energy resources and explain factors that influence their use.
- *Earth Systems* - Students investigate climate, changes in climate, and the impact of climate change on Earth (personal actions can help address climate change).

Grade 7

- *Interactions & Ecosystems* - Investigate and describe relationships between humans and their environments, and identify related issues and scientific questions.