

Decoding Carbon

#DECODINGCARBON

Activity: What role can Canada play in global climate action?



Learning Outcomes

By the end of this activity learners will:

- Explore Canada's efforts to address climate change.
- Learn about Canada's climate agreements.

Curriculum Connections

Alberta

- Grade 10 Science
- Grade 10 Social Studies
- Grade 11 Social Studies

British Columbia

- Grade 10 Science
- Grade 10 Environmental Science
- Grade 11 Environmental Science
- Grade 12 Environmental Science

Ontario

- Grade 10 Science
- Grade 12 Canada & World Studies

Length of Activity

1 – 1.5 hours

Materials List

- Topic Backgrounder
- Marking Rubric
- Activity Worksheet
- Internet Enabled Device

Activity: Step 1

Using the backgrounder, summarize Canada's Climate Change Agreements. Use the [infographic](#) as a reference. **(15 minutes)**

Review the [infographic](#) with your class.

Activity: Step 2

In groups or individually, complete the following activities:

1. Working in groups, students will explore the various climate change agreements that Canada has been a part of (provided in the infographic). **(15 minutes)**
2. Students will download the Activity Worksheet. The class should be divided into groups and each group should be assigned a climate agreement from the worksheet. In groups, students will research the following and present their findings in class **(45 minutes)**
 - a. What were the successes and challenges with implementing the agreement?
 - b. Was the agreement effective in tackling the global climate change crisis? Why or why not?
3. Students will make a journal entry reflecting on the question: "Are global climate agreements necessary to meet collective climate action goals - why or why not?" **(10 minutes)**