

Using the Climate Atlas in the Classroom

Using the Planner

The conversation of climate change can be incorporated into many curriculum learning outcomes across the country. Some topics that can integrate climate change include, but are not limited to; weather and climate systems, earth science, health, biodiversity loss, and sustainable development. These lessons aim to help educators bring climate change in their classrooms using the Climate Atlas of Canada.

Prior knowledge:

This planner is intended for classrooms with a basic understanding of climate change and is geared towards higher grade (10/11).

Watch our [Climate Change 101](#) video

You can also read our articles:

[Climate vs Weather](#)

[Why Climate Changes](#)

[Climate Change – The Basics](#)

[Greenhouse Gasses](#)

About the lessons

Lessons are timed to take approximately 50 minutes. They are adaptable to be shorter or longer depending on the preference of the educator. Activities can be done individually, in groups, or collectively as a class on a projected screen. These lessons are designed to be done in classrooms but can be adapted to be taught virtually as well. Educators are encouraged to incorporate climate change into their teaching when possible as climate change intersects with many topics.

Purpose:

The purpose of the lessons is to increase understanding on:

- Why climate change is happening, and how humans are impacting it
- How climate is changing in Canada and local regions within it
- The impacts of climate change on our health and wellbeing
- How to better protect our communities from climate change impacts