

EDUCATOR RESOURCE



Hi educators! We hope you enjoy the Climate Policy Quest Challenge with your class; we are excited to receive your submissions! Please contact us at programs@greenlearning.ca if you have any questions.

Curriculum Connections

Please refer to Curriculum Connections Sheet

Step 1: Climate Change Impact

Help students explore the concept of climate change and its impact on the world by trying out one of these three activities:

How is Climate Change Shaping the World?

<https://programs.greenlearning.ca/course/how-is-climate-change-shaping-this-world>

Learners will explore and understand the effects of the climate change crisis from different perspectives. Starting from a global overview, to national and then to a local perspective, students will notice the change in scope and approach towards tackling the climate crisis.

Evolution of Climate Science

<https://programs.greenlearning.ca/course/evolution-of-climate-science>

Learners will explore the evolution of climate science, and learn about key events in the history of climate study. Students will then explore the debate around climate science denial.

Global Impacts of Climate Change

<https://programs.greenlearning.ca/course/global-impacts-of-climate-change>

In this activity learners will explore the impacts of climate change in Canada and around the world. Following this, they'll dig deeper into the predicted impacts of climate change under different temperature increase scenarios.

Learn About Climate Policy

Help your class develop a foundational knowledge of climate policy. We suggest trying out at least one of the following activities:

What Makes a Good Climate Change Policy?

<https://programs.greenlearning.ca/course/what-makes-a-good-climate-change-policy>

Climate Policy Options

<https://programs.greenlearning.ca/course/climate-policy-options>

Exploring the Need for Climate Policy: Climate Change & Negative Externalities
<https://programs.greenlearning.ca/course/exploring-the-need-for-climate-policy>

Building a Low Carbon Future: The Need for Collective Action
<https://programs.greenlearning.ca/course/building-a-low-carbon-future>

To continue exploring, or dive a little deeper, check out additional activities and resources in the Climate Policy Quest Program (<https://programs.greenlearning.ca/climate-policy-quest/>)

Step 2: Canadian Climate Goals
With your learners, brainstorm some possible climate policy topics that could help a selected level of governance effectively reduce greenhouse gas emissions and promote sustainability.

- To learn more about Canada's climate targets, visit: www.canada.ca/en/services/environment/weather/climatechange/climate-plan/net-zero-emissions-2050.html
- Consider sharing examples of current climate policy news, or working with students to find good (or bad!) examples of climate policy that can be used for reference.

Step 3: A New Policy for Canada
With the aim to propose an innovative climate policy (for a selected level of governance), guide your students in creating a new policy. Examples of levels of governance included: Federal, Provincial, Municipal, Council, School Board, and more. We know that policies can take various shapes and forms, so we encourage learners to explore their creativity in this project.

- Use the "[Elements of a Good Climate Policy](#)" Infographic to see which options from your brainstorm may be a suitable fit.
- Encourage students to identify what completing interests may be present.

The policy can be written, or presented in any format you choose.

Step 4: Share!

Share your learning with your community!

Is there a school newsletter, announcement, or bulletin board your class can share their climate policy suggestion with? Perhaps your students would like to create eCards to share their policy suggestion, and tag relevant decision makers! Find out more about eCards at programs.greenlearning.ca/ecards

If you have a teacher account, consider sharing a picture and/or video of your policy and post it on your social media (with the photo consent, of course!). Don't forget to tag us [@GreenLearning!](#)

Lastly, and most importantly, submit your climate policy suggestion to GreenLearning before the challenge deadline for a chance to win! More challenge information is available here: programs.greenlearning.ca/take-the-climate-policy-quest-challenge