

Climate Change Heroes Lesson Plan

The carbon cycle and its role in climate change

Activity 5

Grades 8–10

Time required: 1–2 class periods

Focus question

- How do you solve a problem like the climate crisis?

Learning objectives

- The students will be able to explain the crisis of climate change.

Materials

- internet

Procedures

1. Go online and watch and review one of the following TED Talks:

How do you solve a problem like the climate crisis? (18 TED Talks)

www.ted.com/playlists/154/how_do_you_solve_a_problem_like_the_climate_crisis

2. Your video review should be:

- ~350–500 words long
- Include a brief introductory paragraph giving the title of the video and describing the major theme and key ideas/findings of the video
- Include two to three paragraphs that elaborate upon the key ideas/findings
- Include one paragraph about your response to the video including any “Aha moments” or insights that you may have gained and any questions that it may have raised for you
- Include one concluding paragraph that includes a review/recommendation that is explained/justified

Extension

In a democratic society, our elected representatives have a duty to listen to their constituent’s opinions. Reflect on the previous lessons on the carbon cycle and identify personal positions on climate change issues. Craft a well-supported position statement and send it to an elected official.