

June 5, 2019

Day 1/173

At the end of today's lesson you will;

- *What causes climate change?*

Classwork-

- **Earth's Changing Climate 4.2**
- *Students evaluate evidence from the eruption of two volcanoes, Pinatubo (Philippines) and Eyjafjallajökull (Iceland), as they prepare to participate in the Science Seminar.*
- *In the Warm-Up, students contrast how sulfur dioxide and carbon dioxide affect energy. Students read and annotate a new set of evidence cards and relate it to the claims. In pairs, students discuss and sort the evidence according to which claim it might support.*
- *Students then receive another set of evidence cards to read, annotate, discuss, and sort.*

Homework-

- *For homework, students make a connection between the study of Earth's changing climate and another science topic they have studied. The purpose of this lesson is to give students experience with analyzing data and selecting evidence to support various claims, so they will be prepared to engage in oral argumentation.*
- *Complete all of the activities from today's Earth's Changing Climate 4.2 lesson.*

