



# LESSONS ON THE FLY

Curated resources from your friends at WGUV & PBS Learning Media.



**Lesson Title:** Choosing Earth's Climate Future

**Subject:** Science

**Grade:** 11-12

**Standards:** [bit.ly/3cE9IXR](https://bit.ly/3cE9IXR)

## Directions:

**[Interactive Lesson](https://bit.ly/3S3RIq0):** [bit.ly/3S3RIq0](https://bit.ly/3S3RIq0)

## Materials:

**Step 1:** Facilitate class discussion about climate change. Use the “think-pair-share” model to have students share their answers to the following questions:

- Have you noticed recent changes in the weather or unusual weather patterns where you live? If so, describe them.
- Do you think recent changes in climate and weather are more attributed to natural or human causes? Explain your reasons.
- If you feel humans are the main cause of global warming, do you think you contribute to global warming, and if so, how?
- Where do you stand on whether the U.S. government should be doing something about global warming and climate change?

1. Computers or ipads
2. Note-taking supplies (paper or computer)
3. Interactive lesson: [bit.ly/3S3RIq0](https://bit.ly/3S3RIq0)

**Step 2:** Share the interactive, self-paced lesson with students, with a reminder to read/watch all media and answer each question thoroughly. (Students will need to either create a free PBS Learning Media account or

record their answers on paper.)

**Step 3: After students have finished, you may want to have them discuss both what they have learned and the self-paced process they used. Potential questions include:**

- What did you learn?
- What was surprising?
- What questions do you still have?
- What was easiest for you to understand and do? What was most difficult?
- Which parts of the lesson did you find most useful in helping you understand the topic?