

Draw The Blue Line

Draw the Blue Line is an activity that can be completed as individuals, in pairs, or as group work.

Grade Level: K-12

Estimated Time for Completing Activity: 1-2 40 minute classes

Learning Objectives:

- Students will have an open discussion on what they know about climate change
- Students will review scientific research relating to climate change
- Students will participate in a global art movement by illustrating a visual response to what they have learned about climate change

National Standards:

- Geography: The World in Spatial Terms
- Math: Data Analysis and Probability
- Social Studies/ Government: Current News and Civic Lessons
- Science: Earth and Space Science
- Art: Creating, Presenting, Responding, Connecting

Materials:

- Attached handout
- Climate change references such as:
 - <https://climatekids.nasa.gov/climate-change-meaning/>
 - <https://www.natgeokids.com/au/discover/geography/general.../what-is-climate-change/>
- Blue drawing materials: pencils, pens, crayons, markers, etc.

Vocabulary:

- climate change/ global warming
- Paris Agreement
- fossil fuels
- sea surface temperature
- public art project

Procedure:

1. Discuss with students the studies dealing with climate change. Have an open dialogue of their observations and what they already know or have heard.
2. Explain what a collaborative public art project is.
3. Using a blue writing utensil, students will write their name on their drawing and illustrate a response about their feelings about the trends in climate change.

Questions:

1. What do you know about climate change and global warming?
2. What are some things you currently do that affect the climate?
3. What are some things we can do in the future to make positive changes to the climate?
4. Why is learning about the climate important?