

Teacher Guide

“*Recent research* shows that if only 16 percent of high school students in high- and middle-income countries were to receive climate change education, we could see a nearly 19 gigaton reduction of carbon dioxide by 2050” ([Brookings](#), 2021).

Objective: Students will learn the impacts of climate change on their immediate community along with their partnered international group. Students will develop an understanding of climate change on a global and local level. Students will research, communicate amongst their global peers and develop a plan of action for their glocal (global and local) communities.

Overview: Students will be introduced to one another via Padlet. Students will complete the required *Climate Change and Questions of Justice* reading paced at individual teacher instruction. This reading will help with understanding of the global climate crisis, its root causes, its varying regional impacts along with mitigation and adaptation strategies.

Students will complete an investigation on

Global Partners:

- Educator from Country 1
- Educator from Country 2

Referenced Student Reading:

- *Climate Change and Questions of Justice*, The Choices Program of Brown University

Student Research

[Student Research](#) - SEE REFERENCED DOCUMENT BELOW

Notes:

Due to time differences student exchanges will occur throughout the project via Padlet, Google Classroom, Flipgrid, or iMovie.