



Researcher Learning Activities

Investigate the coral reefs of Belize in more depth

17. How is Climate Change Affecting All of Us? (part 2)

Requirements: **table of climate change contributors** from activity 16

Research team: as a team of 3-5 researchers

Curriculum: Science, Citizenship

Time: 20 minutes

Compare your table of activities from learning activity 16 with others in your research team. Explain why you have chosen to colour red the ones that you have. Discuss:

- Which ones contribute to climate change?
- Which ones might you need more information on to make your decision?
- Are there any that might help slow down climate change?



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Teacher Notes

Things that we depend upon and value like water, energy, transportation, wildlife, agriculture, ecosystems, and human health are all experiencing the effects of a changing climate.

Global temperatures have risen 1.1°C since 1900, but climate change refers to more than an increase in temperature. It also includes sea level rise and changes in weather patterns, which have caused drought, wildfires and flooding. These effects are worldwide, and you will certainly have experienced either a storm or flooding where you live within the past few years.