

Climate Myths

Select one of the following climate myths to research. Write 1-2 paragraphs explaining the myth, any pertinent history to the myth, and a scientific explanation of why the myth is untrue. You may include images or graphs to support your point.

Share what you learned with your class and discuss the following questions.

1. Current changes in the climate are not due to human influence.
2. It still snows so global warming is not real.
3. Humans can't survive without fossil fuels.
4. Wildfires have nothing to do with climate change.
5. Two degrees of warming won't be harmful.
6. Sea level rise estimations are unreliable and sea levels haven't risen.
7. Renewable energy sources are unreliable.
8. Scientists don't know what is causing climate change.
9. Climate change predictions can't be accurately modeled.
10. Climate change won't impact daily life.
11. Humans, animals, and plants will be able to easily adapt to climate change.
12. Polar bear populations are growing as they adapt to climate change.
13. Climate change can be solved by only individuals lowering their carbon footprints.
14. Solar energy will take away land from farmers.
15. Other countries are causing climate change, not the United States.
16. Hurricanes are as bad as they've always been, they are not getting worse.
17. Climate is always changing on earth and the current changes are natural.
18. Renewable energy is too expensive.
19. We aren't seeing changes to the climate.
20. It is too late to do anything about climate change.

Discussion Questions

1. When writing your paragraph, what sources did you look for? How do you judge a good, scientific source?
2. How do you think social media impacts climate change myths?
3. What are ways you can spread information about climate change?



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