



Show what you know about Climate Change!

Choose the letter that best answers each question.

1. Which of these statements are true about climate change? (You can choose more than one.)
 - a. Plants may bloom earlier than usual.
 - b. Earth is getting warmer.
 - c. There are more storms and stronger storms.
 - d. Everyone can take action to help solve the problem.

2. Which statement is true about fossil fuels?
 - a. They do not add a lot of greenhouse gases to the atmosphere and so do not contribute to climate change.
 - b. People don't use them to create energy.
 - c. Burning them for energy contributes to climate change.
 - d. They are renewable.

3. What is the main way fossil fuels contribute to climate change?
 - a. They are renewable so we will never run out of them.
 - b. Using them for energy releases a lot of carbon dioxide, a gas that traps the sun's heat close to Earth.
 - c. They reduce the amount of greenhouse gas in the atmosphere.
 - d. They are replacing solar and wind energy in many places.

4. What is the difference between "weather" and "climate"?
 - a. Weather is temporary. Climate is what the weather is like in a place over many years.
 - b. Climate is temporary. Weather is what the weather is like in a place over many years.
 - c. Weather only happens in the winter. Climate only happens when it's warm outside.
 - d. Weather describes rain and snow. Climate describes tornadoes and hurricanes.

5. Using complete sentences, describe at least three things people like you, your family, and your classmates can do to help protect Planet Earth from the harmful effects of climate change.
