

Climate change quiz

1. Where does the energy come from which keeps the Earth warm?
 - A. The Sun.
 - B. The Moon.
 - C. The Sea.
2. What effect traps the heat next to the Earth?
 - A. The refrigeration effect.
 - B. The greenhouse effect.
 - C. The hothouse effect.
3. What traps the heat next to the Earth?
 - A. Rainforests.
 - B. Greenhouse gases.
 - C. The wind.
4. What is the main greenhouse gas produced by people's activities?
 - A. Oxygen.
 - B. Hydrogen.
 - C. Carbon dioxide.
5. What is the main way that carbon dioxide is made?
 - A. When it rains.
 - B. When fuel is burnt.
 - C. When there is a hurricane.
6. What is the main way that carbon dioxide is used?
 - A. When plants use it to make food.
 - B. When animals breathe it in.
 - C. When fuel is burnt.

7. What might happen in the UK if we do not try to slow down climate change?
- A. The temperature may go down and the sea level may drop.
 - B. The temperature may stay the same and there may be fewer droughts.
 - C. The temperature may go up and there may be more droughts and floods.
8. Renewable sources of energy like solar and wind power....
- A. Can use coal, oil or gas.
 - B. Do not use coal, oil or gas.
 - C. Only use nuclear fuels.
9. How can you do your bit to try to slow down climate change?
- A. Save energy by going to school by car.
 - B. Save energy by having lots of rests.
 - C. Save energy by using less electricity and petrol.
10. Which one of the following will help slow down climate change around the house?
- A. Open a window and turn up the thermostat.
 - B. Turn off the television when you are not watching it and turn down the thermostat.
 - C. Boil a full kettle for one cup of tea.
11. Which of these will help slow down climate change when you travel?
- A. Get a lift to school on your own.
 - B. Walk to school with a group of friends and an adult.
 - C. Encourage your parents to drive to the shops rather than taking the bus.
12. Which of these will help slow down climate change around your school?
- A. Leave computers and lights on when you leave a room.
 - B. Recycle rubbish and use energy efficient light bulbs.
 - C. Only use one side of your paper.
13. Who can stop climate change?
- A. Nobody
 - B. Only politicians can make a difference to climate change.
 - C. Everyone can do their bit to help slow down climate change.