



Climate change quiz

Underline the correct answer

- 1 Which of these is an example of climate change?
 - A windy day
 - A rainy day
 - A hot summer day
 - A sunny day

- 2 Where do greenhouse gases trap energy?
 - In the atmosphere
 - In the mountains
 - In outer space
 - In the soil

- 3 Which one of these is a greenhouse gas?
 - Oxygen
 - Carbon dioxide
 - Wind
 - Sulphur dioxide

- 4 For how long has the Earth's climate been changing?
 - 100 years
 - 1 million years
 - 1 billion years
 - 5 billion years

- 5 What is one reason why scientists think that the sea is getting higher?
 - Ships make the water higher
 - Melting glaciers add more water to the sea
 - The ozone hole is warming the ocean
 - All of the above



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- 6 At what time in history did humans start to add lots of greenhouse gases to the atmosphere?
- Ice age
 - Great depression
 - Industrial revolution
 - Mesozoic era
- 7 Which one of these activities sends greenhouse gases into the atmosphere?
- Riding in a car
 - Riding a bike
 - Walking
 - Sailing
- 8 What do scientists study in order to learn more about past climate?
- Sediments
 - Ice
 - Tree rings
 - All of the above
- 9 Why have plants and animals been able to adapt to changes in climate in the past?
- Humans protected them from changing climate
 - Past climate changes occurred slowly enough for the plants and animals to adapt
 - The climate has not changed in the past, so plants and animals did not have to adapt to a new environment
 - Plants and animals always benefit from changes in climate
- 10 How can you help to slow global warming?
- Save electricity
 - Plant trees
 - Recycle
 - All of the above