

Climate Change Quiz

1) Where does the energy come from which keeps the Earth warm?

- the Sun
- the Moon
- the sea

2) What effect traps the heat next to the Earth?

- the refrigeration effect
- the greenhouse effect
- the hothouse effect

3) What traps the heat next to the Earth?

- rainforests
- the greenhouse gases
- the wind

4) What is the main man-made greenhouse gas?

- oxygen
- hydrogen
- carbon dioxide

5) What is the main way that carbon dioxide is made?

- when it rains
- when fuel is burnt
- when there's a hurricane

6) What is the main way that carbon dioxide is used?

- when plants use it to make food
- when animals breathe it in
- when fuel is burnt

7) What might happen if there is too much carbon dioxide in the atmosphere?

- the temperature on Earth may go up, so there will be global warming
- the temperature on Earth may go down, so there will be global cooling
- the oceans may dry up, so there will be global drying

8) What might happen in the UK if we don't stop global warming?

- the temperature may go down and the sea level may drop
- the temperature may stay the same and there may be fewer droughts
- the temperature may go up and there may be more droughts and floods

9) Renewable sources of energy like solar and wind power

- can use coal, oil or gas
- don't use coal, oil or gas
- only use nuclear fuels

10) How can you do your bit if you want to stop global warming?

- save energy by going to school by car
- save energy by having lots of rests
- save energy by using less electricity and petrol

11) Which of these are the best ways to stop global warming around the house?

- open a window and turn up the thermostat
- turn off the television when you're not watching it and turn down the thermostat
- boil a full kettle for one cup of tea and leave the taps running

12) Which of these is the best way to stop global warming when you travel?

- get a lift to school on your own
- walk to school with a group of friends and an adult
- encourage your parents to drive to the shops rather than taking the bus

13) Which of these is the best way to stop global warming around your school?

- leave computers and lights on when you leave a room
- recycle rubbish and use energy efficient light bulbs
- only use one side of your paper and leave litter around the playground

14) Which of the following is true?

- it's too late to stop global warming
- only politicians can make a difference to global warming
- everyone can do their bit to help stop global warming