

## Climate Change Quiz

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

the Sun

**2) What is the effect which traps heat next to the Earth?**

the greenhouse effect

**3) What traps the heat next to the Earth?**

the greenhouse gases

**4) What is the main greenhouse gas?**

carbon dioxide

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

when fuel is burnt

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

when plants use it to make food

**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

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

the temperature may go up and there may be more droughts and floods

**9) Renewable sources of energy like solar and wind power**

don't use coal, oil or gas

**10) What do you need to do if you want to stop global warming?**

save energy by using less electricity and petrol

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

turn off the television when you're not watching it and turn down the thermostat

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

walk to school with a group of friends and an adult

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

recycle rubbish and use energy efficient light bulbs

**14) Which of the following is true?**

everyone can help stop global warming