

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