

## Climate change quiz

Are you a climate change hero? Test your knowledge in our fun quiz.

Tip: All the answers are somewhere on this site.

**21) You can reduce the amount of energy used by your fridge and freezer by ...**

- A: putting food and liquids on different shelves
- B: grouping kitchen appliances together
- C: not putting hot or warm food in them

**22) What is the maximum temperature that you need your home boiler set at?**

- A: 50°
- B: 60°
- C: 80°

**23) Regularly turning off just five lights in your house when you don't need them can result in an annual reduction in CO<sub>2</sub> emissions of ...**

- A: up to 400kg
- B: up to 300kg
- C: up to 200kg

**24) Energy-saving light bulbs last ...**

- A: up to twice as long as conventional bulbs
- B: up to 10 times as long as conventional bulbs
- C: up to 5 times as long as conventional bulbs

**25) Leaving your mobile phone charger plugged in when it is not connected to the phone ...**

- A: uses no extra energy
- B: uses minimal energy
- C: uses up to 95% of the total energy consumed by the charger

**26) You can save energy when cooking by ...**

- A: making small amounts of food at a time
- B: covering pots with a lid when cooking, or using a pressure cooker
- C: always using a low temperature

**27) Recycling an aluminium can saves what percentage of the energy needed to produce a new one?**

- A: 20%
- B: 50%
- C: 90%

**28) Recycling 1kg of plastic results in a CO<sub>2</sub> reduction of ... as compared to the production of new packaging?**

- A: 500g
- B: 1.5kg
- C: 2 kg

**29) Short car journeys are bad for climate change because ...**

- A: fuel consumption and CO<sub>2</sub> emissions are disproportionately higher when the engine is still cold
- B: they are the main cause of traffic jams
- C: they result in more car accidents than long car journeys

**30) Research shows that one in two urban car journeys are for less than ...**

- A: 10km
- B: 3km, a distance that could be easily cycled or walked
- C: 5km, a distance that could be easily covered by foot, bicycle or public transport