

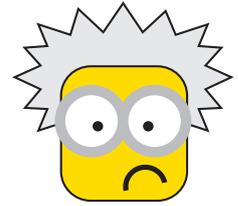
Name:

Date:

# Sunny Schools Quiz!

1. Scientists are worried about the climate changing because:

- The Earth's climate always stays the same
- The climate is changing very quickly
- Humans have no control over climate change
- Don't know



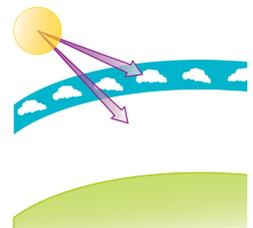
2. True or False: Scientists believe that as the climate changes, the weather all over the world will become harder to predict and more violent.

- True
- False
- Don't know



3. What traps the sun's warmth around our earth making it a comfortable place to live?

- Atmosphere
- Blankets
- Windows
- Clouds



4. Tick which of the following activities put greenhouse gases into the air:

- Burning coal to make electricity
- Travelling in aeroplanes
- Putting rubbish in landfill
- All of the above
- None of the above



5. True or False: Everyone in the world is affected the same amount by climate change.

- True
- False
- Don't know



6. Your carbon footprint is:

- The amount of carbon dioxide you make by using energy
- The amount of electricity you use divided by your shoe size
- Don't know

7. Which country has the largest carbon footprint?

- UK
- Bangladesh
- USA



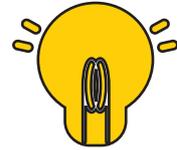
**8.** How can you help to slow climate change?

- Save electricity
- Plant trees
- Recycle
- All of the above



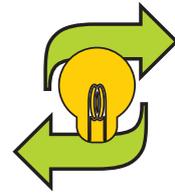
**9.** How much has the earth's temperature increased by in the last 100 years?

- 0.5°C
- 5°C
- 50°C



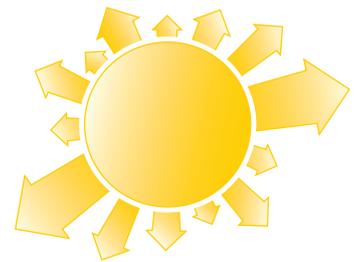
**10.** The main source of electricity in the UK is from:

- Wind
- Fossil fuels
- Sun
- Don't know



**11.** What is renewable energy?

- Cheap energy
- Energy that doesn't run out
- Energy from coal
- Don't know



**12.** We can use the sun's light to:

- Cook food
- Chop down trees
- Make electricity
- Don't know

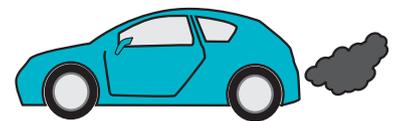


**13.** At home, when you have finished watching TV you should:

- Leave it on
- Turn it off using the remote control
- Turn it off using the on-off button on the TV or at the socket

**14.** When travelling a short distance, it is best to:

- Go by car
- Go by bus
- Walk



**15.** List 3 ways of saving energy:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

