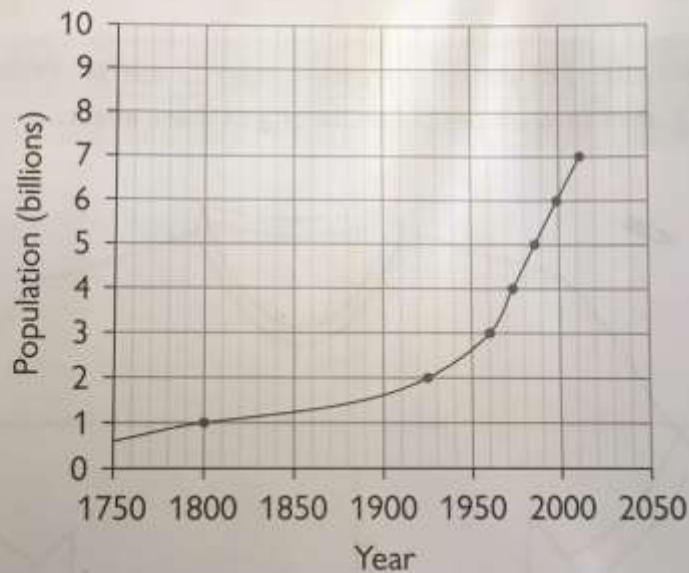


## Climate Change Questions

Answer these in full sentences in your topic book.

- 1) What is the average temperature of the Earth?
- 2) Draw a labelled diagram of the Earth to show **how the greenhouse effect is caused**.
- 3) In your own words, **explain what climate change means**.

4. One reason for the increasing amount of greenhouse gases in the atmosphere is that the population of the Earth is growing. The graph below shows the size of the Earth's population from 1750 until 2010. Use the graph to help you complete the sentences.



In 1800 the population of Earth was .....

It took ..... years for the population to double from the number it had been in 1800.

In the year 2000, the population was about .....

- 5) Why has an increase in the number of people using cars caused the amount of greenhouse gases in our atmosphere to increase?