

Use the words at the bottom of this sheet to complete the sentences.

Name:



CLIMATE CHANGE

The word "climate" refers to the typical weather conditions that we might expect to find in the different areas of our planet. So we may say that polar bears live in a _____ climate and lions live in a _____ climate. For hundreds of millions of years the Earth's climate has regularly changed due to natural causes such as _____ eruptions and even the evolution of plants. In the past 2 or 3 million years, for example, numerous 'ice ages' have come and gone causing _____ and ice sheets to cover large areas of land. Over the last _____ years the Earth's temperature has slowly been increasing. Scientists believe that this 'global warming' is not due to nature but is mostly the result of humans burning _____ which creates large amounts of heat-trapping gases (often called greenhouse gases). Global warming could change our normal weather patterns by making them more extreme which may result in more water shortages, storms, floods and rising _____ levels. This is why it is so important that we all work together to minimise the impact that we have on our environment whether at work, _____ or home.

- | | | | |
|----------|----------|--------|--------------|
| glaciers | hot | school | 100 |
| cold | volcanic | sea | fossil fuels |

*** ANSWER SHEET ***



CLIMATE CHANGE

The word "climate" refers to the typical weather conditions that we might expect to find in the different areas of our planet. So we may say that polar bears live in a cold climate and lions live in a hot climate. For hundreds of millions of years the Earth's climate has regularly changed due to natural causes such as volcanic eruptions and even the evolution of plants. In the past 2 or 3 million years, for example, numerous 'ice ages' have come and gone causing glaciers and ice sheets to cover large areas of land. Over the last 100 years the Earth's temperature has slowly been increasing. Scientists believe that this 'global warming' is not due to nature but is mostly the result of humans burning fossil fuels which creates large amounts of heat-trapping gases (often called greenhouse gases). Global warming could change our normal weather patterns by making them more extreme which may result in more water shortages, storms, floods and rising sea levels. This is why it is so important that we all work together to minimise the impact that we have on our environment whether at work, school or home.

glaciers hot school 100

cold volcanic sea fossil fuels