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Activity

Looking at the evidence for climate change

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Read the Geographical Skills column in **WIDEWORLD Vol. 33, No. 2**. This activity sheet will invite you to practise interpreting line graphs.

Task 1

Use the **TEA** structure to describe the changes in global average temperature from year 1000 to year 2000.

T stands for **TREND**: Write a sentence to describe the overall pattern you see between 1000 and 2000.

E stands for **EVIDENCE**: Use specific facts from the graph to support your trend sentence.

A stands for **ANOMALY/ANOTHER EXAMPLE**: Choose an outlier/exemption from your trend to describe or another piece of evidence.

Task 2

Use the **TEA** structure to describe the changes in carbon dioxide from year 1000 to year 2000.

Task 3

Describe and explain the relationship shown between carbon dioxide and average global temperatures. Make sure you use specific facts as evidence to support your points.

Teacher notes

This activity introduces students to using the TEA structure when interpreting a graph. The final activity encourages students to recognise the pattern between the increase in carbon dioxide emissions causing an exponential increase in average global temperatures. In their explanations students should make links to the enhanced greenhouse effect.