



A Question of Geography



Environmental Threats to Our Planet

Use your revision guide and geography classwork book to help you answer these questions

<p>1st Define what is meant by the terms glacial and interglacial periods (2)</p>	<p>2nd Describe what the Medieval Warm Period was (2)</p>	<p>3rd Describe what the Little Ice Age was (2)</p>	<p>4th Outline the evidence of climate change (4)</p>	<p>5th Explain the advantages and disadvantages of using global temperature data for climate change (4)</p>	<p>6th Explain how variations in the sun's energy affects climate (2)</p>	<p>7th Describe how changes in the Earth's orbit affect the climate (3)</p>
<p>8th Explain how volcanic activity affects the Earth's climate (4)</p>	<p>9th Explain the enhanced greenhouse effect (4)</p>	<p>10th State the three main greenhouse gases and give an example of a human activity which creates each (6)</p>	<p>11th Explain the global impacts of sea level rise (4)</p>	<p>12th Explain the global impacts of extreme weather events (4)</p>	<p>13th Describe the impact of climate change on weather patterns in the UK (4)</p>	<p>14th Describe the impact of climate change on sea level in the UK (4)</p>
<p>15th Describe the weather conditions where the Hadley cells meet (2)</p>	<p>16th Describe the weather conditions where the Hadley and Ferrel cell meet (2)</p>	<p>17th Describe what happens at the Polar cell (2)</p>	<p>18th Describe what happens when there is high air pressure or low air pressure (4)</p>	<p>19th Describe the location and characteristics of the Polar climate region (3)</p>	<p>20th Describe the location and characteristics of the Temperate climate region (3)</p>	<p>21st Describe the location and characteristics of the Subtropical climate region (3)</p>
<p>22nd Describe the location and characteristics of the Tropical climate region (3)</p>	<p>23rd Explain what happens during El Nino (4)</p>	<p>24th Describe the distribution of tropical storms (3)</p>	<p>25th Outline the causes of tropical storms (3)</p>	<p>26th How has the frequency of tropical storms changed over time? (2)</p>	<p>27th Describe the physical and human causes of drought (4)</p>	<p>28th How has the frequency of droughts changed over time? (2)</p>
<p>29th Outline the physical and human causes of the 'Big Dry' (4)</p>		<p>30th Explain the consequences of the 'Big Dry' (4)</p>		<p>31st Explain how two different responses to the 'Big Dry' helped to reduce the effects (4)</p>		