



<b>Year 8</b>	<b>Term 5- Climate Change</b>	<b>11 Lessons</b>
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**Aims:** To develop student’s understanding of the processes and threats of climate change. Students will study long, medium and short term climate change learning geographical theories and geological events which have shaped the world we live in. This includes historical events such as Megafauna and the Ice Age Students will develop their use of map skills, data handling, geographical enquiry, decision making and case studies to support them in KS4 geography. Students will develop ideas of how human activity is disrupting the environment and how different stakeholders are impacted, including locals. Students will be encouraged to think about their role within current trends and whether it is a legacy that they are happy to be part of.

**Links to KS4:** Theories link to KS4 topics including paper 1- with climatic processes part of the specification, as well as links to different types of geographical phenomena.

Key Skills	Literacy Links:	Numeracy Links:
<ul style="list-style-type: none"> <li>• Data Handling, interpretation of different graphs</li> <li>• Independent research of accurate geographical case studies</li> <li>• Developing Independent geographical thoughts and beliefs</li> <li>• Using maps and GIS to gain an understanding of place</li> </ul>	Promoting the use of blooms in their written work and a range of specialist key terms.	Map skills, using data and graphs.

Assessment	Cross-Curricular Links
<p>GCSE style exam questions from the old course used as an assessment.</p>	Use of ICT for research and presentation, Links to Science with the greenhouse effect, Milankovitch Cycles and ecosystem disruption.
	<b>SMSC opportunities and British values</b>
	Opportunities for discussions on the right for humans and different countries to contribute to global warming, to discuss and understand how Britain contributed to the processes and how it may affect our future.

Opportunities for further learning
<ul style="list-style-type: none"> <li>• Opportunities for gathering evidence from newspaper articles of recent hazardous events which are linked to hazard trends</li> <li>• Opportunities for development of geographical knowledge and GIS using Bgs.co.uk</li> <li>• Opportunities for independent thought with writing a letter about their opinions on global warming and the action we take</li> <li>• Opportunities for researching political views and potential conflicts about global warming</li> <li>• Opportunity for using James Bond Film Quantum of Solace to show the power of water and why this may be increasingly threatened in the future</li> </ul>