

## Year 9 Geography Curriculum

Term	Curriculum Content	Other useful information
1	<p><b>Tectonic Hazards</b></p> <ul style="list-style-type: none"> <li>• The global distribution of volcanoes and earthquakes and their relationship to plate tectonics.</li> <li>• Case studies of the earthquakes in Haiti (2010) and Christchurch (2011) which show the impact of and responses to different tectonic hazards in contrasting regions of the world.</li> <li>• Why people chose to live in at risk areas.</li> <li>• The primary and secondary effects of hazards and the immediate and long- term responses.</li> <li>• The role of monitoring, prediction, planning and protection methods to reduce risk from volcanoes and earthquakes.</li> </ul> <p><b>Atmospheric Hazards (Tropical Storms)</b></p> <ul style="list-style-type: none"> <li>• Global atmospheric circulation and how it links pressure belts and surface winds and how these relate to the weather and climate on Earth.</li> <li>• The conditions which cause tropical storms to form</li> <li>• How climate change might affect their distribution, frequency and intensity</li> <li>• The role of monitoring, prediction, planning and protection methods to reduce risk</li> <li>• Case study of Typhoon Haiyan 2013 (primary and secondary effects/immediate and long- term responses).</li> </ul>	<p><b>RESOURCES</b></p> <p><a href="#">Year 9 Knowledge Organisers 2022.pptx</a> A link to the knowledge organisers that we use to support revision and summaries key knowledge for each topic</p> <p><a href="#">The Oak National Academy</a> (a useful resource with lessons that student can follow independently)</p> <p><a href="#">GCSE Geography - AQA - BBC Bitesize</a> (Suitable to support revision)</p> <p><a href="#">Seneca - Learn 2x Faster (senecalearning.com)</a> A website with interactive activities/quizzes etc.</p>
2	<p><b>UK Extreme Weather</b></p> <ul style="list-style-type: none"> <li>• Understanding of how extreme weather events in the UK can have impacts on human activity and how climate change could increase their frequency.</li> <li>• The example of flooding on the Somerset Levels in 2014 thinking about causes, impacts and strategies to manage situations and reduce risk.</li> </ul> <p><b>Climate Change</b></p> <ul style="list-style-type: none"> <li>• Evidence for climate change from Quaternary to present day</li> </ul>	<p><b>HOMEWORK</b></p> <p>Will be set on Teams</p> <p>A range of activities will be set, including Blue Reviews, reading activities, exam practice etc.</p>

	<ul style="list-style-type: none"> <li>• Natural and human causes of climate change</li> <li>• Effects of climate change on people and environment</li> <li>• Managing climate change: Mitigation and Adaptation strategies</li> </ul> <p><b>Global and UK Resources</b></p> <ul style="list-style-type: none"> <li>• An overview of national and international issues surrounding food, water and energy resources</li> <li>• Understanding the global inequalities in supply and consumption of resources.</li> <li>• The UK's resources: changing food demand, water challenges and energy mix</li> </ul>	<p>Depending on timetables will be set weekly/fortnightly.</p> <p><b>ASSESSMENTS</b></p> <p>Will be a mix of Knowledge based assessments and longer exam style responses to start preparing students for the GCSE style exams (we follow the AQA specification)</p>
3	<p><b>Resources- Food</b></p> <ul style="list-style-type: none"> <li>• Reasons for increasing food consumption globally and factors affecting food supply</li> <li>• Impacts of food insecurity</li> <li>• Strategies to increase food production and different scales</li> <li>• The Indus Basin Irrigation Scheme and Makueni (Kenya) examples</li> </ul> <p><b>Living World- Ecosystems and Tropical Rainforests</b></p> <ul style="list-style-type: none"> <li>• Food chains and food webs and how one component impacts on another.</li> <li>• Biomes (global ecosystems) and their distribution and characteristics.</li> <li>• The physical condition of tropical rainforests and how plants and animals adapt to them.</li> <li>• Biodiversity in tropical rainforests.</li> <li>• A case study of Malaysia to illustrate: the causes and impacts of deforestation, including the contribution of deforestation to climate change.</li> <li>• The value of tropical rainforest to people and the environment and how they can be used more sustainably through ecotourism, international agreements and debt reduction.</li> </ul>	