



Subject	Year	Term																
Geography	9	3																
Topic																		
The Challenge of Natural Hazards and Climate Change																		
Content (Intent)																		
Prior Learning (Topic)	The Challenge of Natural Hazards																	
The aims of this unit are to develop an understanding of the tectonic, geomorphological, biological and meteorological processes and features in different environments, and the need for management strategies governed by sustainability and consideration of the direct and indirect effects of human interaction with the Earth and the atmosphere.																		
Future Learning (Topic)	The Changing Economic World																	
What Knowledge and Skills will be taught (Implementation)	How will your understanding be assessed & recorded (Impact)																	
<u>Weather Hazards:</u> Global atmospheric circulation & weather patterns Tropical Storms (hurricanes, cyclones, typhoons) Impacts on people and environments. Typhoon Haiyan Planning for Tropical Storms- mitigation (reducing causes) and adaptation (responding to change). UK Weather & Extreme weather	Mock exams testing knowledge of keywords, processes and concepts and your ability to apply these to unfamiliar situations/resources. Recorded on student tracker. Half-termly keyword tests to check understanding of keyword vocabulary. Recorded on student tracker. Pixl Vocab test ½ termly test Chili Homework – differentiated to stretch and challenge to test your understanding of ideas/concepts and application to exam style questions using GCP exam practice book.																	
<u>Climate Change:</u> Evidence of Climate Change Natural Causes and Human Causes Managing the impact of climate change Fieldwork project																		
Skills: Interpret maps and photos of varying Hazard zones. Mean, mode, median of data sets, inter-quartile range Interpret line graphs of % change / calculate % Atlas maps: use and understand coordinates – latitude and longitude. Recognise and describe distributions and patterns of both human and physical features. Maps based on global and other scales may be used and students may be asked to identify and describe significant features of the physical and human landscape on them. Interpret maps of distribution, population movements, transport networks, settlement layout, relief and drainage. Analyse the inter-relationship between physical and human factors on maps and establish associations between observed patterns on thematic maps.	Written exam: end of year test																	
How can parents help at home?																		
Support with homework and revision for mock exams. Discuss current affair issues by watching/reading the news. Download the BBC or Guardian news app and set to environmental notifications to receive the most update articles. Buy revision guide and work to compliment class notes and homework. See reading list below.																		
Helpful further reading/discussion (including Reading and Vocabulary Lists)																		
Reading GCSE AQA Oxford Press – 9780198366614 GCSE AQA Geography OCR Revision Guide – 1782946101 GCSE AQA Geography OCR Revision Work Book - 978-1782946113 Geography Review 978151044350	Vocabulary Lists <table><tr><td>Extreme Weather</td><td>Environmental Impact</td></tr><tr><td>Global Atmospheric Circulation</td><td>Long-Term Responses</td></tr><tr><td>Tropical Storm</td><td>Management Strategies</td></tr><tr><td>Primary Effects</td><td>Secondary Effects</td></tr><tr><td>Mitigation</td><td>Social Impact</td></tr><tr><td>Adaptation</td><td>Immediate Responses</td></tr><tr><td>Economic Impact Protection</td><td>Monitoring Planning</td></tr><tr><td>Prediction</td><td>Climate Change</td></tr></table>		Extreme Weather	Environmental Impact	Global Atmospheric Circulation	Long-Term Responses	Tropical Storm	Management Strategies	Primary Effects	Secondary Effects	Mitigation	Social Impact	Adaptation	Immediate Responses	Economic Impact Protection	Monitoring Planning	Prediction	Climate Change
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