



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)	
Global atmospheric circulation helps to determine patterns of weather and climate. Tropical storms (hurricanes, cyclones, typhoons) develop as a result of particular physical conditions. Tropical storms have significant effects on people and the environment. The UK is affected by a number of weather hazards. Extreme weather events in the UK have impacts on human activity. Climate change is the result of natural and human factors. Managing climate change involves both mitigation (reducing causes) and adaptation (responding to change).	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.	
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	Vocabulary Lists	
GCSE AQA Oxford Press – 9780198366614	Extreme Weather	Environmental Impact
GCSE AQA Geography OCR Revision Guide – 1782946101	Global Atmospheric Circulation	Long-Term Responses
GCSE AQA Geography OCR Revision Work Book - 978-1782946113	Primary Effects	Tropical Storm
Geography Review 978151044350	Mitigation	Quaternary Period
	Climate Change	Orbital Changes
	Adaptation	Management Strategies
	Economic Impact Protection	Secondary Effects
	Monitoring Planning	Social Impact
	Prediction	Immediate Responses