Bishop Heber High School

Subject	Year	Term
Geography	11	2

Topic

The Challenge of Natural Hazards

Content (Intent)

Prior Learning (Topic) Challenge of Resource Management

Students will understand the range of natural hazards, mainly geological and atmospheric, that occur across the world and the impacts these can have at different scales. They will gain knowledge on a range of case-studies at different levels of development to assess how the impacts can differ. Student will also use prior knowledge to understand how hazards can influence communities within the UK. Students will then discover the natural and human causes of climate change and the mitigation strategies to combat increasing temperatures.

Future Learning (Topic) Pre-Release and unseen fieldwork skills

What Knowledge and Skills will be taught (Implementation)	How will your understanding be assessed & recorded (Impact)
• Natural hazards pose major risks to people and property. • Earthquakes and volcanic eruptions are the result of physical processes. • The effects of, and responses to, a tectonic hazard vary between areas of contrasting levels of wealth. • Management can reduce the effects of a tectonic hazard • 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. • 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).	Formative assessment through knowledge recall quizzes and key word tests. Homework to test your understanding of ideas/concepts. Summative assessments to discover learning from the whole topic Seneca homework tasks
Skills: Interpret a variety line and bar graphs Use data to construct choropleth maps relating to a case-study Link development to impacts of disasters (human geography influencing impacts of physical geography	Physical Landscapes GCSE paper in Y11: Paper 1, Section A

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. Refer to knowledge organisers in student books.

Helpful further reading/discussion (including Reading and Vocabulary Lists)

Reading

GCSE AQA Geography Revision Guide – **1782946101**
GCSE AQA 9-1 Geography Revision Guide - 978-1382029148
Geography Review 9781510443501

Vocabulary Lists

Plate margin
Hazard risk
Primary/Secondary effects
Immediate/Long-term responses
Atmospheric circulation
Climate Change
Mitigation
Adaption