Bishop Heber High School

Subject	Year	Term
Geography	9	2

Topic

The Challenge of Natural Hazards

Content (Intent)

Prior Learning (Topic) Hot Deserts

The aims of this unit are to develop an understanding of the tectonic, geomorphological 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.

Future Learning (Topic) UK Weather and Climate Change

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.	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

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

Constructive Plate Margin
Natural Hazard
Monitoring
Tectonic Hazard
Tectonic Plate
Volcano Plate Margin
Hazard Risk
Destructive Plate Margin
Planning
Prediction
Primary Effects
Protection
Secondary Effects
Earthquake
Immediate Responses