Curriculum Summary Document
Year 10 Geography

Module/Unit of Learning	Term Taught	What will students learn?	How will this build a broad and strong foundation?	Links to other subjects
The Challenge of Natural Hazards	1	- Plate Tectonics - Earthquakes - HIC/LIC case studies - Tropical storms - Typhoon case study	Students will be able to: - Use and understand latitude and longitude - Compare maps - Describe and explain plate tectonics - Evaluate the impacts of hazard events	Science
The Challenge of Natural Hazards/ Physical Landscapes of the UK	2	- Extreme weather in the UK - Causes of climate change - Effects of climate change - Coastal processes - Coastal landforms	Students will be able to: - analyse the interrelationship between physical and human factors - Interpret and extract information from different types of maps and graphs - Explain the causes, effects of and strategies to mitigate and adapt to the effects of climate change	Science
Physical Landscapes of the UK	3	- Coastal management - River landforms and processes - River management - Hydrographs - Flooding	Students will be able to: - use and interpret OS maps at a range of scales - Understand coordinates and grid references - Use and understand gradient and contours - Explain subaerial processes - Explain the formation of coastal and Fluvial landforms - Explain and assess strategies for managing the risk of erosion and flooding - Construct and interpret a hydrograph	Science
The Living World	4	- Ecosystems - Tropical rainforests - Deforestation in the Amazon	Students will be able to: - use and understand how colour is used on isoline maps - Recognised and describe distributions and patterns of physical features - Explain a range of causes of deforestation in the Amazon	Science
The Living World	5	- Management of the rainforest - Deserts - Desertification	Students will be able to: - draw informed conclusions from numerical data - Evaluate strategies to manage and protect tropical rainforests - Explain the opportunities and challenges for development in the Thar desert - Explain the causes of desertification	Science
Fieldwork	6	- Human fieldwork - Physical fieldwork	Students will be able to: -identify questions and sequences of enquiry - write descriptively, analytically and critically - Communicate their ideas effectively - develop an extended written argument - draw well-evidenced and informed conclusions about geographical questions and issues.	