

Geography Year 11 Curriculum

Year 11 Curriculum Intent:

Physical Geography: To develop an understanding of the natural hazards and the risks posed by climate change and river processes and the landforms associated with rivers. Evaluate hard and soft engineer methods and how they can reduce the risk of flooding.

Geographical skills: Prepare for pre-release topic and evaluate fieldwork techniques

	Autumn Term			Spring Term			Summer Term
Main Topic	Natural Hazards			River processes		Revision	Revision and exam preparation
Secondary Topics	Tectonic Hazards: The theory of plate tectonics. Case study of two earthquakes from contrasting areas of wealth. Management of tectonic hazards	Tropical Storms: Structure and formation of a tropical storm. Case study of the effects and responses to one tropical storm event.	Extreme weather in the UK and Climate Change: Increasing amount of extreme weather events in the UK. Causes, effects and management of climate change	River processes and landforms: Processes of erosion, transportation and deposition Formation of river landforms. Including waterfalls and meanders	Flood management: Causes and effects of flooding. Soft and hard engineering strategies. An example of a flood management scheme	Pre-release: A data releases booklet received by the school 12 weeks before the paper 3 exam.	Revision and exams
Curriculum links	Year 7 – The structure of the Earth Year 8 - Climate Change Year 8 - Weather and Climate Year 9 – Tectonic hazards			Year 7 – Physical processes (coasts) Year 8 - River processes Year 10 – Physical processes (Coasts) KS4: fieldwork studies			KS4 - curriculum
Cross-curricular links	Science: Climate Change (Y8), Air pressure; Y11 Chemistry the Earth's resources, climate change and pollution (Spring term) Maths: Graphs, statistics			Maths: Graphs, statistics Science: weathering / erosion / geology (Y7 summer term)			Maths: Graphs, statistics Science: Ecosystems, Energy, Geology, weathering Business studies: UK changing economy, Industrial structure
Interleaving of concepts	Physical processes Natural hazards Interrelationships between physical and human geography Effects and responses Management strategies			Physical processes Effects and responses Management strategies		Synoptic links to all of KS4 and current affairs.	Physical geography (Paper 1) Human Geography (Paper 2) Fieldwork (KS4 paper 3)
Literacy	Extended writing - Using the '5 why chain' and 'because, but, so' to develop answers. Comprehension – Using BUG to decode exam questions. Keywords and definition. Reading articles and news reports			Extended writing - Using the '5 why chain' and 'because, but, so' to develop answers. Comprehension – Using BUG to decode exam questions. Keywords and definition. Reading articles and news reports)			Extended writing - Using the '5 why chain' and 'because, but, so' to develop answers. Comprehension – Using BUG to decode exam questions. Keywords and definition. Reading articles and news reports)

Numeracy	Statistics, graphs, percentage changes		Statistics, graphs, percentage changes		Statistics, graphs, percentage changes		
Cultural capital	Environmental issues both nationally and globally. Environmental issues – Risks of living in areas susceptible to Natural hazards and the threats to the UK from extreme weather events.		Environmental issues and threats to UK coastline Current affairs (Pre-release)		Local, national and international environmental issues. Interrelationships between the physical and human environments		
Gatsby Benchmark 4 - Linking Curriculum to Careers	A-level geography discussed with class, the requirements to study the course and the opportunities it affords. Careers in Hazard management discussed. Transferrable skills: debating, leadership, teamwork, communication, decision making and critical thinking.		A-level geography discussed with class, the requirements to study the course and the opportunities it affords. Careers in Hazard management discussed. Transferrable skills: debating, leadership, teamwork, communication, decision making and critical thinking.				
Assessment	KMP 1: Timed question: Coastal management strategies CKT 1: Timed question: Opportunities and challenges of urban change in Mumbai	KMP 2: Timed Question Opportunities and challenges created by urban change in London. CKT 2: Mock 2 (Papers 1,2 3) Natural Hazards: End of Unit test	KMP 3: Effects and responses to a tropical storm. CKT 3: Timed questions - Paper 2 Resources Q3 and Q4	KMP 4: Timed Question. Sustainable food supplies CKT 4: Mock 3 (Paper 1, Paper 2, Paper 3 (Q4-5))	Paper 1: Living with the physical environment	Paper 2: Challenges in the human environment	Paper 3: Geographical applications