

GCSE Geography KS4 Curriculum Map

	Autumn term 1	Autumn term 2	Spring term 1	Spring term 2	Summer term 1	Summer term 2
Year 10	The Challenge of Natural Hazards	The Challenge of Natural Hazards	The Living World	The Living World	Physical Landscape in the UK	Physical Landscape in the UK
	Natural Hazards	Weather Hazards	Ecosystems Tropical Rainforests	Hot Desert / Cold Environments	Coasts	Rivers
Knowledge & Skills	<p>What are natural hazards?</p> <p>What are the factors which affect hazard risk?</p> <p>Plate tectonic theory</p> <p>The global distribution of earthquakes and volcanoes</p> <p>Types of plate boundary</p>	<p>Global Atmospheric Circulation 1 & 2</p> <p>What is the global distribution of tropical storms?</p> <p>How do tropical storms form & develop?</p> <p>How might tropical storms be affected by climate change?</p> <p>What are the effects &</p>	<p>Intro ecosystems</p> <p>How can change affect a small scale ecosystem?</p> <p>Global ecosystems</p> <p>What are the physical characteristics of the rainforest?</p> <p>Interdependence</p> <p>Plant adaptations</p> <p>Animal adaptations</p>	<p>Physical Characteristics of a hot desert</p> <p>Interdependence of hot desert environments</p> <p>Plant adaptations</p> <p>Animal adaptations</p> <p>Development opportunities - The Sahara</p> <p>Development challenges</p>	<p>Major landscapes of the UK</p> <p>Wave types & characteristics</p> <p>Coastal weathering & erosion</p> <p>Mass Movement</p> <p>Transportation & deposition</p> <p>Headlands & bays</p> <p>Wave cut platforms</p> <p>Caves, Arches & Stacks</p>	<p>River long & cross profiles</p> <p>How do rivers erode, transport & deposit their load?</p> <p>V-shaped Valley and Interlocking Spurs</p> <p>Waterfalls & Gorges</p> <p>Meanders & Oxbow Lakes</p> <p>Levees, Floodplains & Estuaries</p> <p>River drainage basin</p>

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	<p>Effects & responses of tectonic hazards Effects of earthquakes - New Zealand & Nepal</p> <p>Why do people live in tectonic areas?</p> <p>Monitoring & prediction</p> <p>Protection & planning</p>	<p>responses to tropical storms? Typhoon Haiyan</p> <p>How can the effects of tropical storms be reduced?</p> <p>Is the UK's weather becoming more extreme?</p> <p>Somerset Floods Location & Causes / Impacts & management</p>	<p>Deforestation parts 1 & 2</p> <p>The impact of deforestation</p> <p>What is the value of the tropical rainforest?</p> <p>Managing the rainforest sustainably 1 & 2</p>	<p>Causes of desertification: Population growth</p> <p>Polar & Tundra Environments</p> <p>Fragile Interdependent Ecosystems</p> <p>Plant Adaptations</p> <p>Animal Adaptations</p>	<p>Beaches & Sand Dunes Spits & Bars</p> <p>Dorset Coast</p> <p>Coastal hard & soft engineering</p> <p>Managed retreat</p> <p>Lyme Regis 1 & 2</p>	<p>Human & physical factors that increase flood risk</p> <p>What are hydrographs and what do they show?</p> <p>River management using hard engineering strategies</p> <p>Soft engineering 1 & 2</p>
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