

Subject curriculum outline - Geography

Year 10

Term	Topic/Unit of work	Knowledge	Skills	Assessment
<p>Summer Term</p> <p>9 into 10</p>	<p>Coastal Landscapes</p> <p>(Physical landscapes in the UK)</p>	<p>An overview of the location of major upland/lowland areas and river systems.</p> <p>Coastal physical processes. Revisit weathering, erosion, transportation and deposition.</p> <p>Geological structure and rock type</p> <p>Erosional landforms</p> <p>Depositional landforms</p> <p>Hard and soft engineering strategies</p> <p>Holderness: an example of a coastal management scheme in the UK</p>	<p>Sequencing</p> <p>OS Map skills</p> <p>Diagram and (ground and aerial) photographic annotation</p> <p>Assessing and evaluation</p> <p>Use of examples</p> <p>Key vocabulary</p> <p>Graph analysis - trends and patterns</p> <p>Use of sources/figures in answers</p> <p>Revision skills</p> <p>Exam skills</p> <p>Tier 2 and 3 words</p>	<p>Small in class exam questions</p> <p>Skills practice (short answers)</p> <p>End of unit assessment (open book)</p>

<p>Autumn Term 1</p>	<p>River landscapes in the UK (Physical landscapes in the UK)</p>	<p>(revisit) erosional processes, deposition and transportation Formation of fluvial landforms - with located example (revisit) management types River management strategies - with located example</p>	<p>OS skills Diagram and (ground and aerial) photographic annotation Sequencing Use of examples Graph analysis (trends) "To what extent" - evaluation Using key geographical language Use of sources/figures in answers Revision skills Exam skills Tier 2 and 3 words</p>	<p>Small in class exam questions Skills practice (short answers) End of unit assessment (open book)</p>
<p>Autumn Term 2</p>	<p>Urban Issues and Challenges (Mumbai)</p>	<p>Urbanisation: trends, patterns and factors. Revisit rural to urban migration. Revisit megacities The importance of Mumbai Causes of growth</p>	<p>(Revisit) Location of place - (world maps) Photo annotation and interpretation Graph analysis and data manipulation (trend)</p>	<p>Small in class exam questions Skills practice (short answers) End of unit assessment (open book)</p>

		<p>How urban growth has created opportunities and challenges</p> <p>Urban planning improves life for the urban poor. Revisit from DME in Year 9.</p>	<p>Map analysis (patterns and distribution)</p> <p>Wide range of maps and graphs</p> <p>“To what extent” - evaluation</p> <p>Use of sources/figures in answers</p> <p>Using key geographical language</p> <p>Revision skills</p> <p>Exam skills</p> <p>Tier 2 and 3 words</p>	
<p>Spring Term 1/2</p>	<p>Urban Issues and challenges (london)</p>	<p>Major city location - UK</p> <p>Importance of UK city</p> <p>Impacts of migration (internal and international)</p> <p>Urban change opportunities</p> <p>Urban change challenges</p> <p>Example of regeneration</p> <p>Urban sustainability (including transport)</p>	<p>Range of UK map - choropleth, proportional, labelled</p> <p>Evaluation</p> <p>OS skills</p> <p>Knowledge recall</p> <p>Geographical language</p> <p>Extended writing</p> <p>Use of located examples</p>	<p>9 mark exam practice (whole class)</p> <p>Short answer in class questions</p> <p>Skills practice (short answers)</p> <p>End of unit test</p>

			<p>Graph analysis (trend)</p> <p>Ground and aerial photograph analysis</p> <p>Use of figure in answers</p> <p>Revision skills</p> <p>Exam skills</p>	
<p>Summer Term 1/2 (may continue to autumn term due to fieldwork)</p>	<p>The Challenge of natural hazards (Tectonic Hazards)</p>	<p>Types of natural hazard and the factors affecting hazard risk.</p> <p>Plate tectonic theory and the global distribution of hazards.</p> <p>Physical processes taking place at different plate margins</p> <p>Detailed examples of two volcanic eruptions in areas of contrasting wealth: Iceland and Guatemala - causes, impacts and responses.</p> <p>Reasons why people live in areas at risk from tectonic hazards.</p> <p>Management of tectonic hazards: monitoring, prediction and planning</p>	<p>(Revisit) Location of place - (world maps)</p> <p>Sequencing</p> <p>Diagram and photographic annotation</p> <p>Assessing and evaluation - 'to what extent'</p> <p>Use of examples</p> <p>Key vocabulary</p> <p>Graph analysis - trends and patterns</p> <p>Map analysis - patterns and distribution</p> <p>Use of sources/figures in answers</p> <p>Contextual information</p>	<p>9 mark exam practice (whole class)</p> <p>Short answer in class questions</p> <p>Skills practice (short answers)</p> <p>End of unit test</p>

	<p>Weather Hazards</p>	<p>Global atmospheric circulation and global distribution of tropical storms</p> <p>Causes of tropical storms and the sequence of their formation and development.</p> <p>The structure and features of a tropical storm.</p> <p>How climate change might affect the distribution, frequency and intensity of storms.</p> <p>A named example of a tropical storm to show effects and responses. Typhoon Haiyan.</p> <p>Management of tropical storms: monitoring, prediction and planning</p>	<p>Tier 2 and 3 words</p> <p>Revision skills</p> <p>Exam skills</p> <p>Assessing and evaluation - 'to what extent'</p> <p>Use of examples</p> <p>Key vocabulary</p> <p>Graph analysis - trends and patterns</p> <p>Map analysis - patterns and distribution</p> <p>Use of sources/figures in answers</p> <p>Contextual information</p> <p>Revision skills</p> <p>Exam skills</p> <p>Tier 2 and 3 words</p>	<p>9 mark exam practice (whole class)</p> <p>Short answer in class questions</p> <p>Skills practice (short answers)</p> <p>End of unit test</p>
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	<p>UK Weather and Hazards and Extreme Weather</p> <p>Climate Change</p>	<p>An overview of types of weather hazards</p> <p>A named example of a recent extreme weather event in the UK: causes, impacts and strategies</p> <p>Evidence for climate change</p> <p>Possible causes of climate change and effects</p> <p>Managing climate change: adaptation and mitigation</p>	<p>Assessing and evaluation - 'to what extent'</p> <p>Use of examples</p> <p>Key vocabulary</p> <p>Graph analysis - trends and patterns</p> <p>Map analysis - patterns and distribution</p> <p>Use of sources/figures in answers</p> <p>Contextual information</p> <p>Revision skills</p> <p>Exam skills</p> <p>Tier 2 and 3 words</p>	<p>9 mark exam practice (whole class)</p> <p>Short answer in class questions</p> <p>Skills practice (short answers)</p> <p>WHOLE SECTION A ASSESSMENT</p>
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Autumn term 1/2	Resources management and Food	<p><u>Resources</u></p> <p>Significance of food, water and energy for well being and development</p> <p>Changing demand and provision of resources in the UK - opportunities and challenges</p> <p><u>Food</u></p> <p>Areas of surplus and deficit including reasons for disparity</p> <p>Impacts of food insecurity</p> <p>Strategies to increase food supply - named example agricultural development</p> <p>(revisit) sustainable resource futures - Named example of local strategy</p>	<p>(Revisit) - location of place (world maps)</p> <p>(revisit) Map analysis - patterns and distribution</p> <p>Calculate central tendency, percentages and proportions</p> <p>(Revisit) graphical analysis - trends</p> <p>Application of knowledge - use of examples</p> <p>Use of sources/figures in answers</p> <p>Tier 3 words</p>	<p>Mid topic</p> <p>End of topic assessment</p>
Autumn term 2 (second half)	Changing economy	<p>Global variations in economic development and quality of life</p> <p>Measures of development + limitations</p>	<p>Range of maps - choropleth, proportional, labelled</p> <p>Evaluation</p> <p>Knowledge recall</p>	<p>6 and 9 mark in class questions</p> <p>Mid topic assessment</p> <p>End of unit test</p>

<p>Spring term 1</p>		<p>Causes and consequences of uneven development</p> <p>Overview of strategies to reduce global development gap - tourism specific example</p> <p><u>Case study NEE - Nigeria</u></p> <p>Location, importance and wider context</p> <p>Changing industrial structure (revisit multiplier)</p> <p>Role of TNCs - advantages and disadvantages for host nation</p> <p>International aid and impacts</p> <p>Impacts of economic development on people (QoL) and environment</p>	<p>Tier 2 and tier 3 language</p> <p>Extended writing</p> <p>Graph analysis (trend)</p> <p>Ground and aerial photograph analysis</p> <p>Use of figure in answers</p> <p>Application of example</p> <p>Contextual information</p> <p>Revision skills</p> <p>Exam skills</p>	
<p>Spring term 2</p>	<p>Living World</p>	<p>Ecosystems exist at a range of scales and involve the interaction between biotic and abiotic components - named example of a small scale UK ecosystem.</p>	<p>Diagram and (ground and aerial) photographic annotation</p> <p>Assessing and evaluation</p> <p>Use of examples</p> <p>Key vocabulary</p>	<p>9 mark exam practice (whole class)</p> <p>Short answer in class questions</p>

	Tropical Rainforests	<p>A global overview of the distribution and characteristics of large scale ecosystems.</p> <p>Physical characteristics of a tropical rainforest</p> <p>Interdependence and adaptation to the physical conditions.</p> <p>Changing rate of deforestation</p> <p>A case study of a tropical rainforest to illustrate causes and impacts of deforestation.</p> <p>Value of rainforests to people and the environment.</p> <p>Management of rainforests</p>	<p>Graph analysis - trends and patterns</p> <p>Use of sources/figures in answers</p> <p>Revision skills</p> <p>Exam skills</p> <p>Tier 2 and 3 words</p>	<p>Skills practice (short answers)</p> <p>End of unit assessment</p>
	Hot Deserts	<p>Physical characteristics of a hot desert</p> <p>Interdependence and adaptation to the physical conditions.</p>		

		<p>A case study of a hot desert to illustrate development opportunities and challenges.</p> <p>Causes of desertification</p> <p>Strategies to reduce the risk of desertification.</p>		
Summer term				