

Year 10 Geography Curriculum Sequence

Big Question: AQA Geography (Paper 2) Human Geography then Geographic Skills (Paper 3) during the summer term

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Big idea/Theme	P2 - Resources	P2 – Urban Geography	P2 – Urban Geography then Economic Geography	P2 – Economic Geography	P2/3 Complete Economic Geography then Paper 3 Geographic Skills	P3- Geographic Skills (Fieldwork)
Knowledge that needs to stick	<p>Resource Management</p> <p>The significance of food, water and energy to economic and social well-being.</p> <p>An overview of global inequalities in the supply and consumption of resources.</p> <p>An overview of resources in relation to the UK.</p> <p>Food, water, energy</p> <p>Water or Energy</p> <p>Demand for water/energy resources is rising globally but supply can be insecure, which may lead to conflict</p>	<p>A growing percentage of the world’s population lives in urban areas.</p> <p>The global pattern of urban change. Urban trends in different parts of the world including HICs and LICs. Factors affecting the rate of urbanisation – migration (push–pull theory), natural increase.</p> <p>The emergence of megacities.</p> <p>Urban growth creates opportunities and challenges for cities in LICs and NEEs.</p> <p>A case study of a major city in an LIC or NEE</p>	<p>An example of an urban regeneration project</p> <p>Features of sustainable urban living</p> <p>The changing economic world</p> <p>Global variations in economic development and quality of life.</p> <p>Different ways of classifying parts of the world according to their level of economic development and quality of life</p> <p>Different economic and social measures of development</p>	<p>Major changes in the economy of the UK have affected, and will continue to affect, employment patterns and regional growth.</p> <p>Economic futures in the UK</p> <p>Causes of economic change</p> <p>Moving towards a post-industrial economy</p> <p>Impacts of industry on the physical environment</p> <p>Social and economic changes in the rural landscape</p> <p>improvements and new developments in road and rail infrastructure, port and airport capacity</p>	<p>Assessment preps and debrief</p> <p>The north–south divide</p> <p>The place of the UK in the wider world</p> <p>Geographical skills</p> <p>Undertake two geographical enquiries</p> <p>Suitable question for geographical enquiry</p> <p>Selecting, measuring and recording data appropriate to the chosen enquiry</p> <p>Selecting appropriate ways of processing and presenting fieldwork data</p>	<p>Geographical skills</p> <p>Selecting appropriate ways of processing and presenting fieldwork data</p> <p>Describing, analysing and explaining fieldwork data</p> <p>Reaching conclusions</p> <p>Evaluation of geographical enquiry</p>

	Different strategies can be used to increase water/energy supply.	<p>importance of the city how urban growth has created opportunities how urban growth has created challenges An example of how urban planning is improving the quality of life for the urban poor.</p> <p>Urban change in cities in the UK leads to a variety of social, economic and environmental opportunities and challenges.</p> <p>location and importance of the city in the UK Impacts of national and international migration</p> <p>urban change has created opportunities urban change has created challenges:</p>	<p>Limitations of economic and social measures Demographic Transition Model and the level of development Causes and consequences of uneven development.</p> <p>Various strategies exist for reducing the global development gap</p> <p>Some LICs and NEEs are experiencing rapid economic development which leads to significant social, environmental and cultural change.</p> <p>A case study of one LIC or NEE</p>		<p>Describing, analysing and explaining fieldwork data</p> <p>Reaching conclusions</p> <p>Evaluation of geographical enquiry</p>	
Demonstration of Knowledge	Fortnightly 6 mark	Fortnightly 6 and 9 mark	Fortnightly 6 and 9 mark	Fortnightly 6 and 9 mark	Year 10 Mocks	Fortnightly 4 and 6 mark

(Assessment)						
Links to key stage 3/ prior knowledge needed	KS3 Resources, energy	KS3 Urbanisation	KS3 Asian Tigers, Globalisation	KS3 Changing places	KS3 Fieldwork	KS3 Fieldwork
Skill set development	Knowledge, understanding and application	Knowledge, understanding and application	Knowledge, understanding and application	Knowledge, understanding and application	Geographical skills including numeracy	Geographical skills including numeracy
Opportunities						
Careers	Agriculture and land management, utilities and the energy sector	Urban planning, international aid	International aid, GIS related	Multiple business opportunities including transportation and distribution sectors	Surveying and planning	Surveying and planning
SMSC including British Values, Culture and Diversity	Morals of resource use and consumption, UK and internationally	Fairness of urban processes for poorer people including multiple deprivation Multicultural values re migration	Britain's place in the world	Fairness of urban processes for people including NIMBYism and tolerance	Fairness of urban processes for poorer people including multiple deprivation	Fairness of urban processes for poorer people including multiple deprivation

Year 11 Geography Curriculum Sequence

Big Question: AQA Geography (Paper 1) Physical Geography then Geographic Skills (Paper 3) during Spring Term second half to coincide with pre-release date

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Big idea/Theme	P1 – Physical Landscapes in the UK	P1 - The Challenge of Natural Hazards	P1 - The Challenge of Natural Hazards/The Living World	P1 & 3- The Living World/ Geographical Skills/Revision	Revision	
Knowledge that needs to stick	<p>Tectonic Hazards Earthquakes and volcanic eruptions are the result of physical processes Plate tectonics theory Global distribution of earthquakes and volcanic eruptions Physical processes taking place at different types of plate margin</p> <p>The effects of, and responses to, a tectonic hazard vary between areas of contrasting levels of wealth Primary and secondary effects of a tectonic hazard. Immediate and long-term responses to a tectonic hazard. Named examples</p>	<p>Tropical storms (hurricanes, cyclones, typhoons) develop as a result of particular physical conditions Global distribution of tropical storms (hurricanes, cyclones, typhoons). An understanding of the relationship between tropical storms and general atmospheric circulation. Causes of tropical storms and the sequence of their formation and development. The structure and features of a tropical storm. How climate change might affect the distribution, frequency and intensity of tropical storms</p>	<p>An example of a recent extreme weather event in the UK to illustrate: causes social, economic and environmental impacts how management strategies can reduce risk. Evidence that weather is becoming more extreme in the UK</p> <p>Climate change Climate change is the result of natural and human factors, and has a range of effects. Possible causes of climate change: natural factors – orbital changes, volcanic activity and solar output</p>	<p>Hot deserts Hot desert ecosystems have a range of distinctive characteristics. The physical characteristics of a hot desert. The interdependence of climate, water, soils, plants, animals and people. How plants and animals adapt to the physical conditions</p> <p>Development of hot desert environments creates opportunities and challenges. (Include a case study)</p> <p>Areas on the fringe of hot deserts are at risk of desertification. Causes of desertification Strategies used to reduce the risk of desertification</p>	<p>Catch up and tidy up on any missing areas of the specification/question types and styles as required.</p>	

	<p>Management can reduce the effects of a tectonic hazard.</p> <p>Weather hazards Global atmospheric circulation helps to determine patterns of weather and climate</p>	<p>Tropical storms have significant effects on people and the environment.</p> <p>Primary and secondary effects of tropical storms.</p> <p>Immediate and long-term responses to tropical storms a named example of a tropical storm to show its effects and responses.</p> <p>The UK is affected by a number of weather hazards. Extreme weather events in the UK have impacts on human activity.</p>	<p>human factors – use of fossil fuels, agriculture and deforestation. Overview of the effects of climate change on people and the environment</p> <p>Managing climate change involves both mitigation (reducing causes) and adaptation (responding to change).</p> <p>Ecosystems Ecosystems exist at a range of scales and involve the interaction between biotic and abiotic components a small-scale UK ecosystem An overview of the distribution and characteristics of large scale natural global ecosystems</p> <p>Tropical rainforests Tropical rainforest ecosystems have a</p>	<p>Circa 24 March is the pre-release date for Preliminary material for Paper 3 Familiarisation lessons and coach possible questions.</p>		
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Demonstration of Knowledge (Assessment)	Mock exam	Fortnightly 9 & 6 mark questions	Fortnightly 9 & 6 mark questions	Mock exam	Weekly past questions	
Links to key stage 3/ prior knowledge needed	KS3 Geographers as superheroes, Earth Hazards,	KS3 Geographers as superheroes, Earth Hazards, Our changing climate, Weather Hazards	KS3 Ecosystems,	KS3 Ecosystems, Our Changing Climate		
Skill set development	Assessment and enquiry, decision making and analysis	Assessment and enquiry, decision making and analysis	Assessment and enquiry, decision making and analysis	Assessment and enquiry, decision making and analysis		
Opportunities						

Careers	Physical geographers, meteorology, geologists	Physical geographers, meteorology oceanography, geology	Biosciences, ecology environmental science	Biosciences, ecology environmental science		
SMSC including British Values, Culture and Diversity	World affairs and globalisation	World affairs and globalisation	World affairs and globalisation	World affairs and globalisation		