

Key Stage 4 Subject Timeline Year 9 to 11

Subject: Geography

Exam Board: AQA

KS4 Geography - Year 9							
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1		Summer 2
Topics	Living with Natural Hazards	Extreme Weather	Climate Change	Urban Issues	Ecosystems	Cold Environments	The Tropical Rainforest
Key skills and Concepts	<ul style="list-style-type: none"> -Earthquakes and volcanic eruptions are the result of physical processes -The effects of, and responses to, a tectonic hazard vary between areas of contrasting levels of wealth -How management can reduce the effects of a tectonic hazard. 	<ul style="list-style-type: none"> -Global atmospheric circulation helps to determine patterns of weather and climate. -Tropical storms (hurricanes, cyclones, typhoons) develop as a result of particular physical conditions. -Extreme weather events in the UK 	<ul style="list-style-type: none"> -Climate change is the result of natural and human factors, and has a range of effects. - Managing climate change involves both mitigation (reducing causes) and adaptation (responding to change). 	<ul style="list-style-type: none"> -A growing percentage of the world’s population lives in urban areas. - Urban growth creates opportunities and challenges for cities in LICs and NEEs. - Urban change in cities in the UK leads to a variety of social, economic and environmental opportunities and challenges. - Urban sustainability requires management of resources and transport. 	<ul style="list-style-type: none"> - Ecosystems exist at a range of scales and involve the interaction between biotic and abiotic components. 	<ul style="list-style-type: none"> -Cold environments (polar and tundra) have a range of distinctive characteristics. - Development of cold environments creates opportunities and challenges. - Cold environments are at risk from economic development. 	<ul style="list-style-type: none"> -Tropical rainforest ecosystems have a range of distinctive characteristics. -Tropical rainforest management and sustainability
Endpoints	<i>To be able to explain the causes, impacts and mitigation methods for a range of hazards</i>	<i>-To be able to explain how the global atmospheric circulation creates patterns of precipitation/drought. -To be able to explain the causes, impacts and mitigation methods for a range of extreme weather</i>	<i>-To be able to explain the physical causes of climate change -To be able to explain the anthropogenic causes of climate change -To be able to a variety of management techniques for climate change</i>	<i>-To understand the issues created by a growing population -To be able to explain the causes and impacts of rapid urbanisation in the developing world -To be able to explain a range of ways in which urban environments can be improved and made more sustainable.</i>	<i>-To be able to explain the inputs and outputs in a variety of different ecosystems</i>	<i>-To be able to explain the unique elements of the tundra ecosystem -To be able to explain the challenges in Svalbard (development and sustainability)</i>	<i>-To be able to explain the layers of the rainforest. - to be able to identify animal and plant adaptations -evaluate the types of deforestation and management types associated</i>
Assessment	Mini Mock – Hazards and Response mini GCSE paper with data based and structured 6-9 mark questions	Mini Mock – mini GCSE paper with data based and structured 6-9 mark questions which tests a range of skills.	Mini Mock – mini GCSE paper with data based and structured 6-9 mark questions which tests a range of skills.	Mini Mock – mini GCSE paper with data based and structured 6-9 mark questions which tests a range of skills.	Mini Mock – mini GCSE paper with data based and structured 6-9 mark questions	Mini Mock – mini GCSE paper with data based and structured 6-9 mark questions	Mini Mock – mini GCSE paper with data based and structured 6-9 mark questions

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KS4 Geography - Year 10							
Autumn 1		Autumn 2		Spring 1	Spring 2	Summer 1	Summer 2
Topics	The Changing Economic World		River Landscapes in the UK		UK Landscapes (Coasts)	Fieldwork	Review of fieldwork – Walton on the Naze follow up and write up
Key skills and Concepts	<ul style="list-style-type: none"> - There are global variations in economic development and quality of life. - Various strategies exist for reducing the global development gap. - Some LICs and NEEs are experiencing rapid economic development which leads to significant social, environmental and cultural change. - Major changes in the economy of the UK have affected, and will continue to affect, employment patterns and regional growth. 		<ul style="list-style-type: none"> - The shape of river valleys changes as rivers flow downstream. - Distinctive fluvial landforms result from different physical processes. - Different management strategies can be used to protect river landscapes from the effects of flooding. 		<ul style="list-style-type: none"> -The UK has a range of diverse landscapes. - The coast is shaped by a number of physical processes. -Coastal landforms -Management strategies for coastal environment 	<ul style="list-style-type: none"> -To plan a fieldwork study - Collect primary and secondary data -Analyse and concluded based on aims and hypotheses 	<ul style="list-style-type: none"> Key Concept – Students need to use a range of data presentation skills to present their aims/objectives for their fieldwork and write an analysis of this data.
Endpoints	<ul style="list-style-type: none"> -To be able to explain how development and quality of life can be measured. -To be able to explain methods for reducing the development gap. -To be able to explain a range of ways in which urban environments can be improved and made more sustainable. 		<ul style="list-style-type: none"> -To be able to explain how river features form and the landscapes they create -To be able to explain how rivers can be managed 		<ul style="list-style-type: none"> -To be able to explain how coastal features form and the landscapes they create -To be able to explain how coastal environments can be managed 	<ul style="list-style-type: none"> Students conduct two full fieldwork enquiry questions, writing a full conclusion and analysis 	<ul style="list-style-type: none"> To be able to conclude and respond to the aims and hypothesis set the fieldwork
Assessment	Year 10 Mock Exams – GCSE paper covering Year 10 subject content in full.		Mini Mock – mini GCSE paper with data based and structured 6-9 mark questions which tests a range of skills.		Mini Mock – mini GCSE paper with data based and structured 6-9 mark questions which tests a range of skills.	Students submit their written conclusions to the two key fieldwork questions	Complete conclusion and evaluation of the fieldwork to be completed for assessment

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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topics	Resource Management		Revision Paper 3 pre-release preparation		Revision	NA
Key skills and Concepts	- Food, water and energy are fundamental to human development. - The changing demand and provision of resources in the UK create opportunities and challenges.		-Paper 1 revision – Challenges in the Physical Environment -Paper 2 revision – Challenges in the Human Environment -Paper 3 Prep (pre-release issued at Easter) Students will apply knowledge and understanding to interpret, analyse and evaluate the information and issue(s) in the pre-release resources booklet and the question paper. They will also use geographical skills to set the issue(s) in context and to examine conflicting viewpoints about the issue(s).		Varies depending on class	
Endpoints	-To be explain areas of resource surplus and deficit -To understand sustainable management options for managing water, energy and food deficit		-To address/focus on areas of weakness from Year 9 and 10 -To be able to explain the key issues from the pre-release booklet (this changes each year) -To be able to write an evaluation of the pre-release issue			
Assessments	Year 11 PPE Exams Whole school exams in November/December		Paper 3 Mock Exam		External GCSE Exams External GCSE Exams	

<u>Diversity:</u>	<u>Careers Information:</u>	<u>Cultural Capital:</u>
<ul style="list-style-type: none"> - Investigating into countries with different social, economic backgrounds - Evaluating the range of causes, impacts and management of natural hazards in areas of contrasting wealth. - Specific case study investigation into Nigeria, Brazil and China. 	<ul style="list-style-type: none"> - Resource management - Sustainability - Town planning - Risk assessment and management - Civil engineering - Flood management - Crime profiling - Radar mapping 	<ul style="list-style-type: none"> - Fieldtrips (year 10 coastal) - Local fieldwork around school, water infiltration and ecosystem biodiversity - The geography specification creates well rounded, global learners who are critical thinkers. We establish deep learning between a varieties of countries examples. Investigating such topics as human rights, development and anthropogenic climate change.