

Geography Year 9 Curriculum

Year 9 Curriculum Intent: Students will explore different physical environments at varying scales. They will look at the characteristics of these physical environments, the processes involved in shaping that environment and how it can provide opportunities and challenges for people living there. They will consider the issues of living in a hazardous world and understanding people's impact on the natural landscape. Through the study of The Middle East, students will revisit the concepts of development and life in urban areas.

	Autumn Term		Spring Term		Summer Term	
Main Topic	Tropical Rainforests	Tectonics	Tectonics	Middle East	UK Natural Resources	Global Food Opportunities and Challenges
Secondary Topics	<i>Adaptations Weather and Climate Sustainability</i>	<i>Plate tectonics theory Geology Geological timescale Volcanoes Earthquakes</i>	<i>Earthquakes Tsunami's</i>	<i>Physical Landscapes Uneven rates of development Population diversity</i>	<i>UK Food UK Water UK Energy</i>	<i>Global distribution of food Strategies to increase food supplies Sustainable farming methods</i>
Curriculum links	Climate (Biomes and Tropical Rainforests) – KS3 Weather Hazards and Extreme weather in the UK (KS4)	Y7 – Asia – Himalayas Y8 – Climate hazards KS4 – Natural Hazards	Y7 – Asia – Himalayas Y8 – climate hazards KS4 – Natural Hazards	Y7 Asia Y8 Development Y8 Climate zones Y10 Natural resources - water	Y7 The UK Y8- Development Y9 – Water supplies	Y7 – Asia – Monsoon Y8 –Natural Resources Y9 – Tropical Rainforests Y11 – Climate Change
Cross-curricular links	Science: Ecosystems, geology, air pressure and photosynthesis. Biodiversity (Y9 Spring term)	Science – Y9 Chemistry (Composition of the Earth – Spring term) Science (Y7) - The rock cycle	Maths: Graphs and statistics Science: Tectonic Hazards (Y7 – The Rock Cycle)	Science – water cycle Maths – population data R.E. The Middle East	Science: Hydrological Cycle; renewable and non-renewable energy. (Y7) D&T – nutrition, food miles	Maths: Graphs and statistics D&T: Food miles and carbon footprint (KS4) Science: Energy including renewable and non-renewable energy sources. Earth's resources (Y9 Spring term)
Interleaving of concepts	Physical processes Effects and responses	Natural hazards Economic Geography Management strategies	Natural hazards Economic Geography Management strategies	Climate Environmental conflict Natural Resources Economic Geography	Effective management Sustainable strategies.	Effective management Sustainable strategies.
Literacy	E 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	Graphs (including climate graphs) Measures of central tendency Range	Graphs Measures of central tendency Range	Graphs Measures of central tendency Range	Climate graphs, range	Statistical data Graphs Measures of central tendency Range	Statistics Graphs Measures of central tendency Range

Cultural capital	Environment issues	Development	Development	Environmental conflict, diversity	Environmental issues and sustainability	
Gatsby Benchmark 4 - Linking Curriculum to Careers	Transferrable skills: debating, leadership, teamwork, communication, decision making and critical thinking.		Y9 Options evening: RGS case studies showing the variety of career opportunities available to students who study geography. Employment opportunities discussed – Careers in Hazards management and Earth Science roles. National Careers Week link to fields of employment using geographical skills		Transferrable skills: teamwork, communication, decision making and critical thinking.	
Assessment	KMP 1: To what extent is tribal life sustainable. (extended writing) CKT 1: Timed question – Rainforest characteristics.	KMP 2: Timed Question – The formation of earthquakes and volcanoes. CKT 2: Tropical rainforest end of unit test	KMP 3: To what extent are secondary effects of a tectonic hazard more significant the primary effects (extended writing) CKT 3: Tectonic hazards - End of unit test	KMP 4: To what extent is the middle east suffering a water crisis. (extended writing) CKT 4: End of Year exam	KMP 5: Changing demand for food CKT 5: End of topic test – UK resources	KMP 6: Increasing food supplies CKT 6: Keywords and definitions