

Geography Year 8 Curriculum

Year 8 Curriculum Intent: Students will explore different physical environments at varying scales. They will look at the characteristics of these physical environment, 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 exploitation of the environment for economic gains. Through the study of Nigeria, students will revisit the concepts of development and life in urban areas and examine why people have preconceive stereotypes of the African continent.

Geographical Skills: To undertake fieldwork – studying the school’s microclimate.

	Autumn Term		Spring Term	Summer Term	
Main Topic	Weather and Climate	Africa and Nigeria	Biomes	Glaciation	Rivers
Secondary Topics	Microclimate fieldwork UK weather Weather hazards	Atlas skills Industrial development Cities: Lagos	Antarctica The Tundra Hot Deserts	Physical processes and landforms Importance for humans	Physical processes and landforms Flood risks
Curriculum links	Fieldwork Climate (Biomes and Tropical Rainforests) – KS3 Weather Hazards and Extreme weather in the UK (KS4)	Y7 – Industry and Mumbai, Choropleth maps. Changing Economic World / Urban Challenges KS4.	Y7 Mountain Biomes Y8 Climate Y9 Tropical Rainforests Y10 Tropical Rainforests and Hot Deserts	Y7 Himalayas / Physical processes Y8 Cold Biomes KS4 – Physical processes.	Y7 Physical processes; hard and soft engineering. Y8- Glacial processes Y9 – Water supplies KS4 – Physical processes; hard and soft engineering
Cross-curricular links	Science: The Earth’s atmosphere (Y8 Term 1)	Business studies (GCSE): TNC’s / Industrial structure. English: Migration (Y9) History: Y8 Colonialism	Science: Adaptations and ecosystems (Y9 Biodiversity)	Science: Weathering and erosion. (Y7 Summer term) Ancient History: (KS4) Living in Stone Age Europe.	Science: Weathering and erosion. (Y7 summer term)
Interleaving of skills	Fieldwork (KS4 paper 3) Physical processes Natural hazards Effects and responses Management strategies	Urbanisation (urban growth and challenges in Lagos) Economic Geography	Climate Environmental conflict (Cold environments and hot deserts) Natural Resources (opportunities and challenges in the Arctic and hot deserts) Economic Geography (opportunities and challenges of developing an area)	Geomorphological processes.	Geomorphology Effects and responses. Engineering strategies.
Literacy	Extended writing – fieldwork – Report style 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	Climate graphs, range.	Pie charts, divided bar charts	Graphs (including climate graphs) and statistics	Graphs and statistics	Graphs and statistics
Cultural capital	Environmental issues – Risks of living in areas susceptible to Natural hazards	Diversity, colonialisation, conflict	Environmental conflict (Cold Biomes and hot deserts)	Environmental issues (Links to global warming)	Environmental issues – Flood risk
Gatsby Benchmark 4 - Linking Curriculum to Careers	Employment opportunities discussed – Careers in Meteorology. Transferrable skills: leadership, teamwork, communication, decision making and critical thinking.		Transferrable skills: debating, leadership, teamwork, communication, decision making and critical thinking. National Careers Week link to fields of employment using geographical skills	Environmental Career opportunities discussed i.e. Flood management, mechanical and civil engineering degrees. Anthropology degree courses discussed. Transferrable skills: leadership, teamwork, communication, decision making and critical thinking.	
Assessment	KMP 1: Microclimate fieldwork. (report writing) CKT 1: Keywords and definitions CKT 2: End of unit test – Weather and climate.	KMP 2: Extended writing – The role of Shell in Nigeria. CKT 3: End of unit test – Africa and Nigeria	KMP 3: To what extent is economic use of Antarctica impacting on the environment. (extended writing) CKT: 4 Keywords and definitions, plus adaptations question KMP 4: Evaluate the opportunities and challenges of living on the tundra. (extended writing) CKT 5: End of unit test - Biomes	KMP 5: Timed Question - Formation of glacial landform and keywords. CKT 6: End of Year exam	KMP 6: Timed Question - Explain the formation of a waterfall and gorge CKT 7: Rivers Keywords and definitions