

Geography Year 10 Curriculum

Year 10 Curriculum Intent:

Physical Geography: To develop an understanding of the tectonic and geomorphological processes and features in different environments, and the need for management strategies governed by sustainability and consideration of the direct and indirect effects of human interaction with the Earth.

Human Geography: To develop an understanding of the factors that produce a diverse variety of human environments; the dynamic nature of these environments that change over time and place; the need for sustainable management; and the areas of current and future challenge and opportunity for these environments.

Geographical Skills: Two fieldwork studies will be undertaken: Physical geography – sand dune succession. Human geography – Urban regeneration.

	Autumn Term		Spring Term		Summer Term		
Main Topic	UK Coastal landscapes	Urban Issues and challenges	Urban Issues and challenges	The Living World	Changing Economic World		
Secondary Topics	Physical Processes (erosion, transportation, deposition, weathering and mass movement) Coastal Landforms Management strategies	Growth of urban areas Case Study: Mumbai	Case Study: UK city Sustainable urban living Urban regeneration	UK ecosystems Tropical Rainforests Hot Deserts	Variations in economic development	Case Study: Nigeria	UK economic development issues
Curriculum links	Y7 Coasts Y8 Glaciers / rivers Y11 UK river landscapes	Y7 London and Mumbai Y8 Lagos, Las Vegas Y9 - Dubai	Y7 Our Changing World, British Isles – The growth of cities.	Y8 Biomes (Cold biomes and hot deserts) Y9 Tropical Rainforests	Y7 British Isles / China Y8 Africa and Nigeria. Cold Biome resources. Y9 Tropical Rainforests and The Middle East.	Y8 Africa and Nigeria	Y7 Asia Y9 Middle East
Cross-curricular links	Science – weathering, ecosystem fieldwork skills and sampling techniques (Summer Y10) Maths: Statistics and graphs. Calculating percentage changes	Maths - Statistics and graphs. Calculating percentage changes	History: Industrial Revolution (Y8 and Y9 WWI) English: Migration (Y9) Maths: Statistics and graphs. Calculating percentage changes	Science: Relationships in ecosystems (Summer Y10) Maths: Statistics and graphs. Calculating percentage changes	Business studies KS4: Industrial structure and economic development Maths: Statistics and graphs. Calculating percentage changes	Business studies KS4 – Manufacturing industries, sectors of industry Maths: Statistics and graphs. Calculating percentage changes History – Colonisation (Y8)	Business studies KS4: The post-industrial economy Maths: Statistics and graphs. Calculating percentage changes
Interleaving of skills	Geomorphology Fieldwork	Place Locational knowledge Population and urbanisation	Place Locational knowledge Population and urbanisation	Biomes Locational knowledge Interrelationships between physical processes	Economic development	Economic development Place and locational knowledge	Economic development Place and locational knowledge
Literacy	Scientific report style writing (fieldwork) Extended writing - Using the '5 why chain' and		Extended writing - Using the '5 why chain' and 'because,		Scientific report style writing (fieldwork) Extended writing - Using the '5 why chain' and 'because, but, so' to		

	‘because, but, so’ to develop answers. Comprehension – Using BUG to decode exam questions. Keywords and definition. Reading articles and news reports)		but, so’ to develop answers. Comprehension – Using BUG to decode exam questions. Keywords and definition. Reading articles and news reports		develop answers. Comprehension – Using BUG to decode exam questions. Keywords and definition. Reading articles and news reports		
Numeracy	Statistics and graphs Maths Central tendency statistics.	Statistics and graphs Calculating percentage changes	Statistics and graphs	Statistics and graphs; Calculating percentage changes	Statistics and graphs	Statistics and graphs	Statistics and graphs
Cultural capital	Place. - The UK coastal environment	Diversity and different cultures	Diversity and different cultures	Global environmental threats and conservation	Development issues	Diversity and different cultures	The role of the UK in the wider world
Gatsby Benchmark 4 - Linking Curriculum to Careers	Environmental Career opportunities discussed i.e. Flood management. Engineering careers linked to civil and structural engineering. Transferrable skills: debating, leadership, teamwork, communication, decision making and critical thinking.		National Careers Week link to fields of employment using geographical skills Transferrable skills: debating, leadership, teamwork, communication, decision making and critical thinking.		Transferrable skills: debating, leadership, teamwork, communication, decision making and critical thinking.		
Assessment	KMP 1: Coastal processes Mid-unit assessment CKT 1:: End of unit test (Coasts, Resources and Food)	CKT 2: Keywords test (Paper 2 – Q4: Food) KMP 2: Timed Question – Challenges of living in Mumbai.	KMP 3: Timed Question - ‘Coastal management schemes. CKT 3: End of unit test – Paper 2: Q1 – Urban issues	KMP 4: Mid-unit Test Tropical Rainforests CKT 4: End of unit test – The Living World	KMP 5: Timed Question: ‘Paper 2: Q3 – UK resources.	CKT 5 Mid-unit assessment - Nigeria	CKT 6: Mock 1 KMP 6: Post-industrial economy