

KS4 Curriculum Plan 2022-2023

		LP1	LP2	LP3	LP4	LP5
Year 10	TOPIC	Coastal Processes	Urban World and NEE/LIC Cast Study	Ecosystems and Tropical Rainforests UK Urban City – Liverpool	UK Urban City – Liverpool Fieldwork Hot Desert Environments	River Processes
	Knowledge	UK's diverse landscape Coastal Landscapes: Processes, Landforms and Management	Global pattern of urban change Opportunities and challenges in NEEs and LICs (Lagos) economy	Ecosystems, Local pond, Major global Biomes, Tropical Rainforests, locations, characteristics, deforestation, sustainability UK Urban City – Liverpool Urban change in the UK (Liverpool) Urban Sustainability Fieldwork – Liverpool 1	UK Urban City – Liverpool Urban change in the UK (Liverpool) Urban Sustainability Fieldwork – Liverpool 1 Hot Deserts – locations, characteristics, opportunities and challenges, management	UK's diverse landscape River Landscapes: Processes Landforms, flooding causes and impacts, flood Management Fieldwork – River Clywedog
	Skills	<p>Students will be able to achieve the following assessment objectives.</p> <p>AO1: Demonstrate knowledge of locations, places, processes, environments and different scales (15%).</p> <p>AO2: Demonstrate geographical understanding of: concepts and how they are used in relation to places, environments and processes; the interrelationships between places, environments and processes (25%).</p> <p>AO3: Apply knowledge and understanding to interpret, analyse and evaluate geographical information and issues to make judgements (35%, including 10% applied to fieldwork context(s)).</p> <p>AO4: Select, adapt and use a variety of skills and techniques to investigate questions and issues and communicate findings (25%, including 5% used to respond to fieldwork data and context(s)).</p>				
	Key Vocab	Destructive, constructive, erosion, hydraulic action, abrasion, attrition, solution, weathering, mass movement, slumping, sliding, landform, geology, longshore drift, management, groynes, rip rap, gabions, dune replenishment, beach nourishment.	rban, rural, urban change, distribution, squatter settlements, opportunities, challenges, social, economic, environmental, congestion, informal economy, industrial development.	Biome, ecosystem, food chain, food web, nutrient cycle, biodiversity, characteristic, climate, Hadley Cell, adaptation, deforestation, management, sustainability, ecotourism, international agreement, conservation, debt relief. Urban, rural, distribution, CBD, suburbs, opportunities, challenges, deindustrialisation, social, economic, environmental, regeneration, greenfield, brownfield, traffic management.	Urban, rural, distribution, CBD, suburbs, opportunities, challenges, deindustrialisation, social, economic, environmental, regeneration, greenfield, brownfield, traffic management. Biome, ecosystem, food chain, food web, nutrient cycle, biodiversity, characteristic, climate, Hadley Cell, adaptation, irrigation, opportunity, challenge.	Drainage basin, Long profile, cross profile, erosion, hydraulic action, abrasion, attrition, solution, weathering, waterfall, plunge pool, gorge, landform, geology meander, oxbow lake, levee, floodplain, flood hydrograph, management

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Year 11	TOPIC	Natural Hazards - Tectonic and Weather	Climate Change Development LIC/NEE Locational Study	Economic Development Changing UK Economy. Resource Management	Resource Management - FOOD Question 4 Pre-release and paper 3	
	Knowledge	Earths structure, plate tectonic theory, plate boundary movements, earthquake case studies. Types of weather hazards, location of tropical storms, formation and sequencing of tropical storms, case study example, extreme weather events in the UK	Causes, effects and management to climate change on a global scale. Global variations in economic development, causes of uneven development, strategies to reduce the development gap, NEE case study = Nigeria	Changes in the UK industry linked to deindustrialisation and its impacts. Changing UK industries and their impacts on the environment and people. Improvements in UK transport methods, the north south divide. Resource management - global water, food and energy usage and demand. UK food, water and energy demand.	Agribusiness, food miles, supply and demand, sustainable food production.	
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	Key Vocab	Crust, core, mantle, plate boundary, conservative, destructive, constructive, tectonic plate, hazard, Richter scale, magnitude, primary impacts, secondary impacts, responses, tropical storm, extreme weather, distribution, climate change, green house effect, adaptation, mitigation.	Climate change, adaptation, mitigation. Economic, LIC, NEE, HIC, indicator, development, causes of uneven development, social, economic, political, colonialism, landlocked, trade,	Economy, employment, globalisation, post-industrial, science park, sustainable, infrastructure, trade, Resources, distribution, undernutrition, organic, agribusiness, water transfer,	Economy, employment, globalisation, post-industrial, science park, sustainable, infrastructure, trade, Resources, distribution, undernutrition, organic, agribusiness, water transfer	