

KS4 Curriculum Plan 2024-2025

| | | LP1 | LP2 | LP3 | LP4 | LP5 |
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| Year 10 | TOPIC | Coastal Processes | Urban World and NEE/LIC Cast Study | Ecosystems and Tropical Rainforests <i>UK Urban City – Liverpool</i> | 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 Desert Environments 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. | Urban, 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 | River Processes | Development LIC/NEE Locational Study | Economic Development Changing UK Economy. Natural Hazards - Tectonic and Weather | Climate Change Resource Management - FOOD Question 4 Pre-release and paper 3 | |
| | Knowledge | UK's diverse landscape River Landscapes: Processes Landforms, flooding causes and impacts, flood Management Fieldwork – River Clywedog | 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. 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. Agribusiness, food miles, supply and demand, sustainable food production. | |
| | 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 | 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 | 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, 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. Economy, employment, globalisation, post-industrial, science park, sustainable, infrastructure, trade, Resources, distribution, undernutrition, organic, agribusiness, water transfer | |