

## GCSE Geography Exam Content

The table below outlines all the information that will be covered on Paper 1 and Paper 2 of the GCSE Geography exams. It is vital that you are revising this information from this point forward. This will allow you to be as prepared as possible.

Paper 1- Wednesday 13<sup>th</sup> May (88 marks, 35%): Living with the Physical Environment (90 minute exam) – Answer Questions 1, 2, 3 and 4 on the exam (but not 5).

A. The challenge of natural hazards (33 marks)		B. The living world (25 marks)		C. Physical Landscapes of the UK (30 marks)	
<u>Tectonic hazards</u> <ul style="list-style-type: none"> <li>Earth's Structure</li> <li>Tectonic Plates</li> <li>Earthquakes</li> <li>Case studies- LIC= Nepal 2015, HIC= Italy 2009</li> <li>Volcanoes</li> <li>Living near tectonic hazards</li> <li>Managing tectonic hazards</li> </ul>	<u>Climate hazards</u> <ul style="list-style-type: none"> <li>Global Atmospheric Pressure</li> <li>Global distribution of tropical storms</li> <li>Tropical Storms</li> <li>Case study= Typhoon Haiyan 2013</li> <li>Reducing Impacts</li> <li>Extreme weather in the UK</li> <li>Case study= Somerset Levels Flooding, 2014</li> </ul>	<u>How ecosystems work</u> <ul style="list-style-type: none"> <li>Global distribution of ecosystems and their characteristics</li> <li>Nutrient cycle</li> <li>Food chains and webs</li> <li>Example of a small-scale Ecosystem (Epping Forest)</li> </ul>		<u>Coasts</u> <ul style="list-style-type: none"> <li>Waves &amp; tides</li> <li>Weathering, mass movement, types of erosion, transportation &amp; deposition</li> <li>Geology &amp; rock structure</li> <li>Landforms created by erosion</li> <li>Landforms created by deposition</li> <li>Coastal management</li> <li>Case study of coastal landscape= Holderness</li> </ul>	<u>Rivers</u> <ul style="list-style-type: none"> <li>Hydrological cycle &amp; fluvial processes</li> <li>Landforms created by erosion</li> <li>Landforms created by erosion &amp; deposition</li> <li>Landforms created by deposition</li> <li>Physical &amp; human factors of flooding</li> <li>Hydrographs</li> <li>River management</li> <li>Case study of a river landscape= River Tees</li> </ul>
<u>Climate change</u> <ul style="list-style-type: none"> <li>Evidence for climate change</li> <li>Natural causes of climate change</li> <li>Manmade causes of climate change</li> <li>Effects of climate change</li> <li>Mitigation – alternative energy production, carbon capture, planting trees, international agreements</li> <li>Adaptation – change in agricultural systems, managing water supply, reducing risk from rising sea levels.</li> </ul>		<u>TRF</u> <ul style="list-style-type: none"> <li>Location, characteristics, and interdependence of the rainforest</li> <li>Adaptations</li> <li>Case study of deforestation= Amazon</li> <li>Value of rainforests on people &amp; environment</li> <li>Managing rainforests</li> </ul>	<u>Cold Environment</u> <ul style="list-style-type: none"> <li>Location, characteristics and interdependence of cold environments</li> <li>Adaptations</li> <li>Case study of a cold environment=Alaska</li> <li>Development opportunities, challenges, values, and strategies to conserve cold environments.</li> </ul>		

Paper 2- Wednesday 3rd June (88 marks, 35%): Challenges in the Human Environment (90 minute exam)– Answer questions 1,2,3 and 6 on the exam (but not 4 and 5).

A. Urban issues and challenges (33 marks)		B. Changing economic world (30 marks)		C. Challenges of resource management (25 marks)	
<u>Global Pattern of Urban Change</u> <ul style="list-style-type: none"> <li>Urbanisation and the emergence of megacities</li> <li>Factors influencing urban growth</li> <li>Trends in urban growth</li> </ul>	<u>Case study of a city in a LIC/NEE= Lagos</u> <ul style="list-style-type: none"> <li>Importance of Lagos</li> <li>Opportunities of urban growth</li> <li>Challenges of urban growth</li> <li>Urban planning improving quality of life</li> </ul>	<u>Economic Development &amp; QoL</u> <ul style="list-style-type: none"> <li>Development indicators</li> <li>Causes of uneven development</li> <li>Consequences of uneven development</li> <li>DTM</li> <li>Development Gap</li> </ul>	<u>Closing the Development Gap</u> <ul style="list-style-type: none"> <li>TNCs</li> <li>Aid</li> <li>Borrowing &amp; debt relief</li> <li>Tourism reducing development gap= Nigeria</li> </ul>	<u>A. Energy (overview)</u> <ul style="list-style-type: none"> <li>The changing energy mix</li> <li>Reduced domestic supplies of coal, gas and oil</li> <li>Issues associated with exploitation of energy sources.</li> </ul>	<u>B. Water (overview)</u> <ul style="list-style-type: none"> <li>Changing demand for water and water stress</li> <li>Water transfer</li> <li>Water quality and pollution</li> <li>Managing water quality</li> </ul>
<u>Urban sustainability</u> <ul style="list-style-type: none"> <li>Features of sustainable urban living: water and energy conservation, waste recycling and urban greening.</li> <li>How urban transport strategies are used to reduce traffic congestion.</li> </ul>	<u>Case study of a city in the UK= Leicester</u> <ul style="list-style-type: none"> <li>Importance of Leicester</li> <li>Migration</li> <li>Urbanisation &amp; counter urbanisation</li> <li>Urban regeneration urban change</li> <li>Opportunities &amp; challenges</li> </ul>	<u>Rapid economic development in a NEE= Nigeria</u> <ul style="list-style-type: none"> <li>Importance at different scales &amp; changing economic structure</li> <li>TNCs &amp; Aid</li> <li>Political and trading relationships</li> <li>Environmental impacts</li> <li>Effects of economic development of quality of life &amp; population</li> </ul>	<u>Major changes in the UK economy</u> <ul style="list-style-type: none"> <li>Causes of economic trade</li> <li>Post-industrial economy</li> <li>Sustainable industry= Cambridge Science Park</li> <li>Improvements in infrastructure &amp; the North South Divide</li> <li>UK place in wider world</li> </ul>	<u>C. Food (overview)</u> <ul style="list-style-type: none"> <li>Importing &amp; exporting food</li> <li>Food miles</li> <li>Organic food</li> <li>Agribusiness</li> </ul>	<u>D. Energy (Option)</u> <ul style="list-style-type: none"> <li>Factors affecting supply and consumption</li> <li>Energy security</li> <li>Renewable and non-renewable energy</li> <li>Sustainable futures and energy conservation</li> <li>Case study= North Sea Oil/Micro-Hep in Nepal</li> </ul>

**Paper 3- Thursday 11<sup>th</sup> June (76 marks, 30%)- Geographical Applications- will follow on a separate sheet once pre-release material has been published in March 2026.**