

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- Tuesday, 18 May 2027 (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> - Earth's Structure - Tectonic Plates - Earthquakes - Case studies- LIC= Nepal 2015, HIC= Italy 2009 - Volcanoes - Living near tectonic hazards - Managing tectonic hazards	<u>Climate hazards</u> - Global Atmospheric Pressure - Global distribution of tropical storms - Tropical Storms - Case study= Typhoon Haiyan 2013 - Reducing Impacts - Extreme weather in the UK - Case study= Somerset Levels Flooding, 2014	<u>How ecosystems work</u> - Global distribution of ecosystems and their characteristics - Nutrient cycle - Food chains and webs - Example of a small-scale Ecosystem (Epping Forest)		<u>Coasts</u> - Waves & tides - Weathering, mass movement, types of erosion, transportation & deposition - Geology & rock structure - Landforms created by erosion - Landforms created by deposition - Coastal management - Case study of coastal landscape= Holderness	<u>Rivers</u> - Hydrological cycle & fluvial processes - Landforms created by erosion - Landforms created by erosion & deposition - Landforms created by deposition - Physical & human factors of flooding - Hydrographs - River management - Case study of a river landscape= River Tees
<u>Climate change</u> - Evidence for climate change - Natural causes of climate change - Manmade causes of climate change - Effects of climate change - Mitigation – alternative energy production, carbon capture, planting trees, international agreements - Adaptation – change in agricultural systems, managing water supply, reducing risk from rising sea levels.		<u>TRF</u> - Location, characteristics, and interdependence of the rainforest - Adaptations - Case study of deforestation= Amazon - Value of rainforests on people & environment - Managing rainforests	<u>Cold Environment</u> - Location, characteristics and interdependence of cold environments - Adaptations - Case study of a cold environment=Alaska - Development opportunities, challenges, values, and strategies to conserve cold environments.		

Paper 2- Wednesday, 26 May 2027 (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> - Urbanisation and the emergence of megacities - Factors influencing urban growth - Trends in urban growth	<u>Case study of a city in a LIC/NEE= Lagos</u> - Importance of Lagos - Opportunities of urban growth - Challenges of urban growth - Urban planning improving quality of life	<u>Economic Development & QoL</u> - Development indicators - Causes of uneven development - Consequences of uneven development - DTM - Development Gap	<u>Closing the Development Gap</u> - TNCs - Aid - Borrowing & debt relief - Tourism reducing development gap= Nigeria	<u>A. Energy (overview)</u> - The changing energy mix - Reduced domestic supplies of coal, gas and oil - Issues associated with exploitation of energy sources.	<u>B. Water (overview)</u> - Changing demand for water and water stress - Water transfer - Water quality and pollution - Managing water quality
<u>Urban sustainability</u> - Features of sustainable urban living: water and energy conservation, waste recycling and urban greening. - How urban transport strategies are used to reduce traffic congestion.	<u>Case study of a city in the UK= Leicester</u> - Importance of Leicester - Migration - Urbanisation & counter urbanisation - Urban regeneration urban change - Opportunities & challenges	<u>Rapid economic development in a NEE= Nigeria</u> - Importance at different scales & changing economic structure - TNCs & Aid - Political and trading relationships - Environmental impacts - Effects of economic development of quality of life & population	<u>Major changes in the UK economy</u> - Causes of economic trade - Post-industrial economy - Sustainable industry= Cambridge Science Park - Improvements in infrastructure & the North South Divide - UK place in wider world	<u>C. Food (overview)</u> - Importing & exporting food - Food miles - Organic food - Agribusiness	<u>D. Energy (Option)</u> - Factors affecting supply and consumption - Energy security - Renewable and non-renewable energy - Sustainable futures and energy conservation - Case study= North Sea Oil/Micro-Hep in Nepal

Paper 3- Thursday, 10 June 2027 (76 marks, 30%)- Geographical Applications- will follow on a separate sheet once pre-release material has been published in March 2027.