

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 14th May am (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"> • 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> <ul style="list-style-type: none"> • 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> <ul style="list-style-type: none"> • Global distribution of ecosystems and their characteristics • Nutrient cycle • Food chains and webs • Example of a small-scale Ecosystem (Epping Forest) 		<u>Coasts</u> <ul style="list-style-type: none"> • 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> <ul style="list-style-type: none"> • 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> <ul style="list-style-type: none"> • 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> <ul style="list-style-type: none"> • 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> <ul style="list-style-type: none"> • Location, characteristics and interdependence of cold environments • Adaptations • Case study of a cold environment= Alaska, Arctic • Development opportunities, challenges, values, and strategies to conserve cold environments. 		

Paper 2- Friday 6th June pm (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"> • 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> <ul style="list-style-type: none"> • Importance of Lagos • Opportunities of urban growth • Challenges of urban growth • Urban planning improving quality of life 	<u>Economic Development & QoL</u> <ul style="list-style-type: none"> • Development indicators • Causes of uneven development • Consequences of uneven development • DTM • Development Gap 	<u>Closing the Development Gap</u> <ul style="list-style-type: none"> • TNCs • Aid • Borrowing & debt relief • Tourism reducing development gap= Nigeria 	<u>A. Energy (overview)</u> <ul style="list-style-type: none"> • The changing energy mix • Reduced domestic supplies of coal, gas and oil • Issues associated with exploitation of energy sources. 	<u>B. Water (overview)</u> <ul style="list-style-type: none"> • Changing demand for water and water stress • Water transfer • Water quality and pollution • Managing water quality
<u>Urban sustainability</u> <ul style="list-style-type: none"> • 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> <ul style="list-style-type: none"> • Importance of Leicester • Migration • Urbanisation & counter urbanisation • Urban regeneration urban change • Opportunities & challenges 	<u>Rapid economic development in a NEE= Nigeria</u> <ul style="list-style-type: none"> • 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> <ul style="list-style-type: none"> • Causes of economic trade • Post-industrial economy • Sustainable industry= Leicester/ Cambridge Science Park • Improvements in infrastructure & the North South Divide • UK place in wider world 	<u>C. Food (overview)</u> <ul style="list-style-type: none"> • Importing & exporting food • Food miles • Organic food • Agribusiness 	<u>D. Energy (Option)</u> <ul style="list-style-type: none"> • Factors affecting supply and consumption • Energy security • Renewable and non-renewable energy • Sustainable futures and energy conservation • Case study= North Sea Oil

Paper 3- Thursday 12th June am (76 marks, 30%)- Geographical Applications- will follow on a separate sheet once pre-release material has been published in March 2025.