

## GCSE Geography – Year 11 Overview (for students taking exams in Summer 2022)

Year 11	Term 1 (21)	Term 2 (21)	Term 3 (21)	Term 4 (18)	Term 5 (10)	Term 6 (14)
	4 wk h/w Natural Hazards workbook					
	<i>This is subject to change due to Exam Board / JCQ changes</i>					
	<u>The Challenge of Natural Resources</u> <ul style="list-style-type: none"> <li>• Importance of food, water and energy.</li> <li>• Global inequalities in supply and consumption of resources.</li> <li>• UK Food.</li> <li>• UK Water (Careers).</li> <li>• UK Energy.</li> <li>• Energy - Global distribution or consumption and supply.</li> <li>• Energy - Causes of increasing consumption.</li> <li>• Energy - Factors affecting supply.</li> <li>• Energy - Impacts of energy insecurity.</li> <li>• Energy - Strategies to increase supply.</li> <li>• Energy - Fossil fuel example (Natural Gas).</li> <li>• Energy Sustainability (careers).</li> </ul>	<ul style="list-style-type: none"> <li>• Urban Issues and Challenges Urban change in cities in the UK leads to a variety of social, economic and environmental opportunities and challenges. <i>(Incorporate careers – Leeds development)</i>.</li> <li>• Urban sustainability requires management of resources and transport.</li> </ul> <u>Changing Economic World</u> <ul style="list-style-type: none"> <li>• There are global variations in economic development and quality of life.</li> <li>• Various strategies exist for reducing the global development gap.</li> <li>• Some LICs and NEEs are experiencing rapid economic development which leads to significant social,</li> </ul>	<u>The Challenge of Natural Hazards</u> <ul style="list-style-type: none"> <li>• Natural hazards pose major risks to people and property.</li> <li>• Earthquakes and volcanic eruptions are the result of physical processes.</li> <li>• The effects of, and responses to, a tectonic hazard vary between areas of contrasting levels of wealth.</li> <li>• Management can reduce the effects of a tectonic hazard.</li> <li>• Global atmospheric circulation helps to determine patterns of weather and climate.</li> <li>• Tropical storms have significant effects on people and the environment. The UK is affected by a number of weather hazards.</li> </ul>	<ul style="list-style-type: none"> <li>• Hot desert ecosystems have a range of distinctive characteristics.</li> <li>• Development of hot desert environments creates opportunities and challenges.</li> <li>• Areas on the fringe of hot deserts are at risk of desertification.</li> </ul> <u>Coasts and Glaciers</u> <ul style="list-style-type: none"> <li>• The UK has a range of diverse landscapes.</li> <li>• The coast is shaped by a number of physical processes.</li> <li>• Distinctive coastal landforms are the result of rock type, structure and physical processes.</li> <li>• Different management strategies can be used to protect coastlines from the effects of physical processes.</li> </ul>	<u>Paper 3 Content Continued</u> <ul style="list-style-type: none"> <li>• Issues Evaluation.</li> </ul>	

- LIC / NEE example (Nepal).
- Key Piece.
- Key Piece Feedback.

Urban Issues and Challenges

- A growing percentage of the world's population lives in urban areas.
- Urban growth creates opportunities and challenges for cities in LICs and NEEs.

environmental and cultural change.

- Major changes in the economy of the UK have affected, and will continue to affect, employment patterns and regional growth.

- Extreme weather events in the UK have impacts on human activity.
- Climate change is the result of natural and human factors, and has a range of effects.
- Managing climate change involves both mitigation (reducing causes) and adaptation (responding to change).

Living World

- Ecosystems exist at a range of scales and involve the interaction between biotic and abiotic components.
- Tropical rainforest ecosystems have a range of distinctive characteristics.
- Deforestation has economic and environmental impacts.
- Tropical rainforests need to be managed to be sustainable.

- Ice was a powerful force in shaping the physical landscape of the UK.
- Distinctive glacial landforms result from different physical processes.
- Glaciated upland areas provide opportunities for different economic activities, and management strategies can be used to reduce land use conflicts.

Paper 3 Content

- Hypothesis and risk assessment.
- Collection of data Theoretical or potentially on school site).
- Present Data (human).
- Present data (Physical).
- Comparison of effectiveness of data presentation.
- Conclusions.
- Evaluation / changes.