

## GCSE Geography

### Urban Issues

- Understand the importance of urban areas and the economic and social impacts of urbanisation.
- Examine case studies of the opportunities and challenges presented by living in London and Mumbai.
- Complete a case study of London to show how an urban area can be successfully regenerated.
- Investigate how urban areas can be made more sustainable.

### Natural Hazards

- Understand the theory of plate tectonics, how the different plates that make up the Earth's crust move and what happens at the four types of plate boundary.
- Investigate the effects of and responses to earthquakes in Japan and Haiti. This includes understanding reasons why effects of an earthquake can vary between different places.
- Understand the reasons why people live in areas at risk from tectonic hazards, including measures to reduce the effects of them.
- Know how air circulates around the globe.
- Understand how tropical storms are created and how climate change has affected their intensity, frequency and location.
- Examine a case study of the effects of and responses to a tropical storm.
- Know the weather hazards found in the U.K.
- Understand the causes and effects of, and responses to, climate change.

### Changing Economic World

- Know how development is measured.
- Understand the causes and consequences of uneven development.
- Study ways to reduce the development gap.
- Examine a case study of Nigeria as a newly emerging economy.
- Study TNCs, including the main characteristics, benefits and drawbacks of them.
- Understand the causes and consequences of the changing economic structure of the U.K.
- Know the characteristics of U.K. post-industrial and rural economies.

### Fieldwork investigation

- Primary data collection and hypothesis testing in a human and a physical geography environment.
- Presentation of primary and secondary data collection.
- Analysis of data collected to answer hypotheses.
- Evaluation of the techniques used.

**Physical Landscapes in the U.K.**

- Know about river processes and characteristics – erosion, transportation deposition, upper, middle and lower courses.
- Understand landforms of erosion and deposition.
- Understand the factors that can increase the flood risk.
- Know methods of flood management, including a case study.
- Know the characteristics of waves.
- Understand about coastal processes and characteristics – erosion, transportation, deposition.
- Understand methods of coastal management, including a case study.

**Resource Management**

- Know how resources link to quality of life.
- Understand an overview of issues surrounding provision of food, water and energy.
- Understand the concepts of energy consumption, supply and security.
- Know the causes and consequences of energy insecurity.
- Be able to explain ways to increase energy security.
- Understand the concept of a sustainable energy future.
- Complete an issue evaluation of a proposed coal mine in the north of England.

**Advice to students  
for independent  
study**

- Complete homework and additional study which will consolidate learning from lessons - revising definitions, practising map or graph skills, practising exam style answers or reviewing work that should be improved.
- Regularly keep up to date with the news by reading newspapers and watching relevant TV programs to develop awareness and understanding of current global issues.