

Year 10

1 hour 30 minutes exam, 88 marks

- UK Physical Landscapes

Coastal landscapes in the UK (15 marks)

Wave types and characteristics

Coastal processes – weathering, mass movement, erosion, transportation & deposition

Characteristics and formation of landforms resulting from erosion and deposition

The costs and benefits of hard and soft management strategies, and managed retreat for protecting the coastline

An example of a coastal management scheme in the UK

River landscapes in the UK (15 marks)

The long profile and changing cross profile of a river and its valley

Fluvial processes – erosion, transportation and deposition

Characteristics and formation of landforms resulting from erosion and deposition

An example of a river valley in the UK to identify its major landforms of erosion and deposition

How physical and human factors affect the flood risk

The use of hydrographs to show the relationship between precipitation and discharge

The costs and benefits of hard and soft engineering to manage flood risk

An example of a flood management scheme in the UK

- The Living World (25 marks)

Ecosystems with food chains and webs

The nutrient cycle

Characteristics, location, and importance of tropical rainforests

Adaptations of plants and animals in tropical rainforests

Deforestation causes, impacts, and management methods

Characteristics and location of hot deserts

Adaptations of plants and animals in hot deserts

Opportunities and challenges for development in hot deserts

Causes & management of desertification

- Urban Issues & Challenges (33 marks)

The global pattern of urban change and trends in HICs and LICs, and the emergence of megacities

Factors affecting the rate of urbanisation

A case study of a major city in an LIC or NEE to illustrate: location and importance; causes of growth; opportunities & challenges; an example of an urban planning strategy

The distribution of population and the major cities in the UK

A case study of a major city in the UK to illustrate: location and importance; impacts of national and international migration on the character of the city; opportunities & challenges; an example of an urban regeneration project

Sustainable urban living, and urban transport strategies

Suggested Activities:

- Mind map - write down as much as you can remember about particular sub-topics
- REDO of exam/assessment questions in your book, including from your end of topic tests.
- Key word tests - write down as many key terms as you can, giving specific definitions and examples of where they have come from and where they are found in your content e.g. Restoration, Commonwealth, plantations, Middle Passage

Materials to use:

- Exercise books - these contain all your key materials and topics which you will need and will be assessed on. Take time to look at the materials on Teams to check you have all the finished content possible.
- In particular, focus on your SKILLS and PREVIOUS ASSESSMENTS - look at how you have done on these skills previously and the feedback you were given and PRACTICE AT LEAST ONE of them again, trying to perfect it this time!
- Knowledge Organisers - these are glued into your book but I have also placed these in Teams. You can utilise these to support your revision, starting with a task from memory and then using the KO as a way of filling in the blanks. Great for key words too!