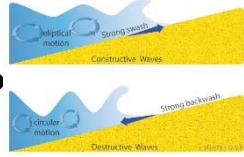


Paper 1 Section C – Physical Landscapes in the UK: Coasts



Specification: An overview of the location of major upland/lowland areas and river systems.

What sorts of landscapes does the UK have?



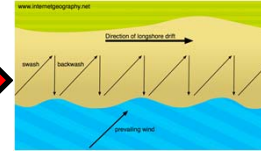
Specification: wave types and characteristics. Erosion – hydraulic power, abrasion and attrition.

How do waves erode the coast?



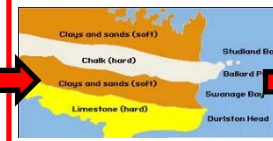
Specification: Weathering – mechanical and chemical. Mass movement – sliding, slumping and rock falls.

What are weathering and mass movement?



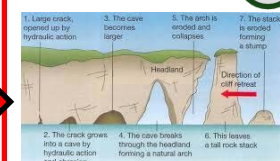
Specification: Transportation – longshore drift. Deposition – why sediment is deposited in coastal areas.

How do transportation and deposition affect the coast?



Specification: How geological structure and rock type influence coastal forms. Characteristics and formation of landforms resulting from erosion – headlands and bays.

How does geology influence the coast?



Specification: Characteristics and formation of landforms resulting from erosion – cliffs, wave cut platforms, caves, arches and stacks.

What coastal features are formed by erosion?



Assessment



Specification: An example of a coastal management scheme in the UK to show: the reasons for management, the management strategy, the resulting effects and conflicts.

How does coastal management work in Lyme Regis?



Specification: The costs and benefits of beach nourishment and profiling, dune regeneration. Managed retreat – coastal realignment.

To what extent is soft engineering beneficial when protecting the coast?



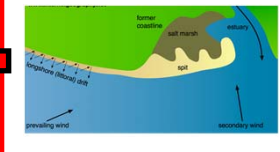
Specification: The costs and benefits of hard engineering – sea walls, rock armour, gabions and groynes.

To what extent is hard engineering beneficial when protecting the coast?



Specification: An example of a section of coastline in the UK to identify its major landforms of erosion and deposition.

What coastal landforms can be found in Swanage?



Specification: Characteristics and formation of landforms resulting from deposition – beaches, sand dunes, spits and bars.

What coastal features are formed by deposition?