3.1.3 SECTION C: Physical Landscapes in the UK

Read through the table below and rate your understanding of each area.

COASTAL LANDSCAPES IN THE UK	AT THE START OF THE TOPIC			AFTER THE TOPIC			AFTER REVISION		
	😟	😐	😃	😟	😐	😃	😟	😐	😃
KEY IDEA: the coast is shaped by a number of physical processes									
Describe the different types of waves and their characteristics									
Explain the difference between the different weathering processes (mechanical and chemical)									
Explain how mass movements occur and describe the different types of mass movement (sliding, slumping, falls)									
Explain the different types of erosion (hydraulic action , abrasion, attrition)									
Explain how material is transported by longshore drift									
Explain why sediment is deposited in coastal areas									
KEY IDEA: distinctive coastal landforms are the result of rock type, structure and physical processes									
Explain how geological structure and rock type influence coastal forms									
Identify the different coastal landforms which result from erosional processes and describe their characteristics									
Explain how erosion landforms are formed (headlands, bays, cliffs, wave cut platforms, caves, arches, stacks)									
Identify the different coastal landforms which result from depositional processes and describe their characteristics									
Explain how deposition landforms are formed (beaches, sand dunes, spits, bars)									
Using an example of a section of coastline in the UK identify the major landforms of erosion and deposition									

COASTAL LANDSCAPES IN THE UK	AT THE START OF THE TOPIC			AFTER THE TOPIC			AFTER REVISION		
	😟	😐	😃	😟	😐	😃	😟	😐	😃
KEY IDEA: different management strategies used to protect coastlines from the effects of physical processes									
Identify the different coastal management strategies									
Describe the differences between hard and soft engineering									
Evaluate the costs and benefits of hard engineering methods									
Evaluate the costs and benefits of soft engineering methods									
Evaluate the costs and benefits of managed retreat									
Using an example of a coastal management strategy in the UK to explain the reasons for management									
Using an example of a coastal management strategy in the UK to explain the strategy adopted									
Using an example of a coastal management strategy in the UK to evaluate the resulting conflicts and effects									