



HALF TERM 2

TOPIC Changing Environments -Coasts and coastal management	Lesson 1 Wave types and characteristics	Lesson 2 Weathering and Mass Movement	Lesson 3 Coastal Processes	Lesson 4 & 5 Coastal erosion landforms	Lesson 6 Coastal deposition landforms
	Success criteria <ul style="list-style-type: none"> explain the different ways in which waves are formed describe what happens to waves as they approach the shore describe the characteristics of constructive and destructive waves 	Success criteria <ul style="list-style-type: none"> describe the different types of weathering describe the process of freeze-thaw weathering describe the most common types of mass movement 	Success criteria <ul style="list-style-type: none"> describe the different types of coastal erosion describe the different ways by which sediment is transported describe the process of longshore drift 	Success criteria <ul style="list-style-type: none"> understand what a landform is, and the processes that form them explain how rock type and geological structure influence coastal landforms describe the landforms found at the coast, and explain how they are formed 	Success criteria <ul style="list-style-type: none"> identify coastal deposition landforms and describe their features describe the processes responsible for the formation of coastal deposition landforms
Assessment / Feedback Opportunities	Exam-style question	Exam-style question	Exam-style question	Exam-style question	Exam-style question
TOPIC Changing Environments -Coasts and coastal management	Lesson 7 Managing coasts – hard engineering	Lesson 8 Managing coasts – soft engineering	Lesson 9 Managing coasts – managed retreat	Lesson 10 Shoreline Management Plans	Lesson 11 and 12 The impacts of sea level rise
	Success criteria <ul style="list-style-type: none"> explain why coasts need to be managed describe the most common hard engineering structures used in coastal management explain the advantages and disadvantages of each of these structures 	Success criteria <ul style="list-style-type: none"> understand the differences between hard and soft engineering coastal management approaches describe the different types of soft engineering at the coast, their purpose and how they work 	Success criteria <ul style="list-style-type: none"> explain how managed retreat works, and how it is different to hard engineering coastal management options explain how managed retreat is monitored to balance coastal management with the needs of local people, and reduce any possible conflicts describe the scheme at Medmerry in East Sussex as an example of managed retreat 	Success criteria <ul style="list-style-type: none"> understand why SMPs are needed understand the three main options describe the location of Borth assess the SMP options for Borth 	<ul style="list-style-type: none"> understand how climate change contributes to sea level rise describe the impacts of sea level rise and climate change on coastal communities in the UK investigate the environment, social and economic impacts of coastal flooding look at the global impacts of sea level rise

Assessment / Feedback Opportunities	Exam-style question	Exam-style question	Exam-style question	Exam-style question Thinking decision making Mapskills	End of topic test Coasts and coastal management
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