

Colchester County High School for Girls – Geography Department – Progress Tracker

Unit 1 – Living with the physical environment Section C: physical landscapes in the UK - 3.1.3.2 Coastal landscapes in the UK			Lesson	Unit	Year
Key Idea		Specification Content			
The UK has a range of diverse landscapes.		<ul style="list-style-type: none"> An overview of the location of major upland/lowland areas and river systems. 			
The coast is shaped by a number of physical processes		<ul style="list-style-type: none"> wave types and characteristics. 			
		<ul style="list-style-type: none"> weathering processes – mechanical, chemical 			
		<ul style="list-style-type: none"> mass movement – sliding, slumping and rock falls 			
		<ul style="list-style-type: none"> erosion – hydraulic power, abrasion and attrition 			
		<ul style="list-style-type: none"> transportation – longshore drift 			
Distinctive coastal landforms are the result of rock type, structure and physical processes.		<ul style="list-style-type: none"> deposition – why sediment is deposited in coastal areas. 			
		<ul style="list-style-type: none"> How geological structure and rock type influence coastal forms. 			
		Characteristics and formation of landforms resulting from erosion <ul style="list-style-type: none"> headlands and bays, cliffs and wave cut platforms, caves, arches and stacks. 			
		Characteristics and formation of landforms resulting from deposition <ul style="list-style-type: none"> beaches, sand dunes, spits and bars. 			
Different management strategies can be used to protect coastlines from the effects of physical processes.		<ul style="list-style-type: none"> An example of a section of coastline in the UK to identify its major landforms of erosion & deposition. 			
		The costs and benefits of the following management strategies: <ul style="list-style-type: none"> hard engineering – sea walls, rock armour, gabions and groynes soft engineering – beach nourishment and re-profiling, dune regeneration, managed retreat – coastal realignment. 			
		An example of a coastal management scheme in the UK to show:			
		<ul style="list-style-type: none"> the reasons for management 			
		<ul style="list-style-type: none"> the management strategy the resulting effects and conflicts. 			