GCSE GEOGRAPHY PLCs
Physical Landscapes in the UK: Coasts

	Red	Amber	Green
The coast is shaped by a number of physical processes			
I know the different wave types and their characteristics.			
I understand the processes of coastal weathering, e.g. mechanical and chemical weathering.			
I understand the processes of mass movement e.g. slumping, rock falls and landslides.			
I understand the processes of coastal erosion e.g. hydraulic action, abrasion, and attrition.			
I understand the processes of coastal transportation e.g. longshore drift, suspension, solution, traction, and saltation.			
I understand where and why coastal deposition occurs.			
Distinctive coastal landforms are the result of rock type, structure and physical processes			
I understand how geological structure and rock type influence coastal forms.			
I know the characteristics and formation of landforms resulting from erosion e.g. headlands and bays, cliffs and wave cut platforms, caves, arches, stacks and stumps.			
I know the characteristics and formation of landforms resulting from deposition e.g. spits, bars, beaches and sand dunes.			
I know a case study / example of a section of coastline in the UK to identify its major landforms of coastal erosion and deposition.			
Different management strategies can be used to protect coastlines from the effects of physical processes.			
I know the costs and benefits of hard engineering e.g. sea walls, rock armour, gabions and groynes.			
I know the costs and benefits of soft engineering e.g. beach nourishment, reprofiling and dune regeneration.			
I know the costs and benefits of managed retreat e.g. coastal realignment.			
Case Study			
I know a case study of an example of a coastal management scheme in the UK to show why management strategies are needed.			
I know a case study of an example of a coastal management scheme in the UK to show the management strategies used.			
I know a case study of an example of a coastal management scheme in the UK to show resulting effects and conflicts.			