Coastal Environments	R	A	G
Constructive and destructive waves,			
Tides			
Sediment sources and cells			
Marine erosion, transportation and deposition			
Land-based sub-aerial weathering			
Mass movement and runoff			
Landforms of erosion: headlands and bays, blow holes, arches and stacks, cliffs and wave cut platforms.			
Landforms of deposition – beaches and associated features: berms, runnels and cusps, spits, bars, dunes and salt marshes.			
Case study of coastal erosion – specific physical and human cause(s) and its physical and socio-economic consequences.			
Sea level change – eustatic and isostatic change. Coastlines of submergence and emergence and associated landforms.			
Impact of present and predicted sea level increase.			
Case study of coastal flooding – specific physical and human cause(s) and its physical and socio-economic consequences.			
Hard engineering: sea walls, revetments, rip rap, gabions, groynes and barrages.			
Soft engineering: beach nourishment, dune regeneration, marsh creation, land use/activity management.			
Case studies of two contrasting areas – one where hard engineering has been dominant and one where soft engineering has been dominant. To investigate issues relating to costs and benefits of schemes, including the potential for sustainable management.			

http://www.hodderplus.co.uk/myrevisionnotes/a-level-Geography/AQA-AS-Geography/index.asp