Resource 9

Audit of A level specification requirements

Specification	Content requirement
AQA	**3.1.3.4 Coastal management** Human intervention in coastal landscapes. Traditional approaches to coastal flood and erosion risk: hard and soft engineering. Sustainable approaches to coastal flood risk and coastal erosion management: shoreline management/integrated coastal zone management.
Edexcel	**2B.11** There are different approaches to managing the risks associated with coastal recession and flooding. a. Hard engineering approaches (groynes, sea walls, rip rap, revetments, offshore breakwaters) are economically costly and directly alter physical processes and systems. *(A: actions by different players may have unforeseen consequences).* b. Soft engineering approaches (beach nourishment, cliff regrading and drainage, dune stabilisation) attempt to work with physical systems and processes to protect coasts and manage changes in sea level. **2B.12** Coastlines are now increasingly managed by holistic integrated coastal zone management (ICZM). b. Policy decisions (No Active Intervention, Strategic Realignment and Hold The Line Advance The Line) are based on complex judgements (engineering feasibility, environmental sensitivity, land value, political and social reasons) (7); Cost Benefit Analysis (CBA) and Environmental Impact Assessment (EIA) are used as part of the decision-making process.
Eduqas	1.1.9 Coastal processes are a vital context for human activity • Case study of one management strategy to manage the impacts of coastal processes on human activity
OCR	Topic 1.1 Landscape Systems 4.a. Human activity intentionally causes change within coastal landscape systems. **Case study** of **one** coastal landscape that is being managed, including: • the management strategy being implemented and the reason for its implementation, such as groyne construction or off-shore dredging • their intentional impacts on processes and flows of material and/or energy through the coastal system, such as their effect on the sediment budget • the effect of these impacts in changing coastal landforms, such as changes in beach profile the consequence of these changes on the landscape, such as extension of the coastal landscape seawards.
WJEC	1.1.9 Coastal processes are a vital context for human activity Case study of one management strategy to manage the impacts of coastal processes on human activity.