

Snakes and ladders revision – coastal landscapes in the UK

END	What is hard engineering? Give three examples.	Why do shoreline management plans often include hard and soft engineering?	Explain the formation of headlands and bays.	Explain the formation of a salt marsh.	Use a case study to describe the social impacts of coastal flooding.	Explain how groynes protect the coastline.	Discuss the benefits and problems of using soft engineering.
Describe how constructive waves affect the coastline features.	Use a case study to describe the economic effects of coastal flooding.	Why are salt marshes an important area that needs protecting?	What is cliff collapse?	What is mass movement?	What issues occur in a coastal habitat you have studied.	Define the term fetch.	How can we protect the coastline in a sustainable way?
Explain how two soft engineering strategies protect the coastline.	Explain the coastal processes involved in the formation of a cave/arch/stack.	Are hard or soft engineering strategies more sustainable?	What is hydraulic power? How does it affect the coastline?	Explain the formation of a beach.	Name and explain three soft engineering strategies.	Describe how the sea erodes the coast.	How does the sea transport material?
Explain why sea level is expected to rise.	Describe the erosion occurring in a coastal area you have studied.	Briefly describe how weathering can affect the coast.	Discuss the benefits of using hard engineering.	Why do some cliffs collapse?	What are constructive waves?	Explain the formation of a spit.	What type of waves would lead to erosion? Why?
Name and explain three hard engineering strategies.	What solutions have been put in place in a coastal habitat you have studied?	Explain the formation of a wave cut platform.	Explain how constructive waves shape the coastline.	Where are beaches often found?	Explain the positive and negative impact of using groynes to stop long shore drift.	Explain the formation of a sea stack.	Explain the coastal management along the coastline you have studied.
Define the terms swash and backwash.	What are your two case studies for this topic?	Describe how a coastal habitat you have studied is being managed.	Why are the coastal areas / islands under threat? Give one cause and one impact.	How does fetch influence coastal features?	How does human activity increase the risk of cliff collapse?	What type of waves would lead to deposition? Why?	Explain why cliffs collapse.
Explain the formation of a spit.	What conflicts might occur at the coast?	Give one political consequence of sea level rise.	Explain why deposition occurs at certain places along the coast.	Define the terms abrasion and attrition.	Describe the characteristics of a coastal habitat using a case study.	Describe how destructive waves affect the coastline features.	Explain how a sea wall can protect the coastline.
START	Explain the formation of a salt marsh.	Do destructive waves have a stronger swash or backwash?	Why would some people be unhappy about managed retreat?	Use a case study to describe the environmental impacts of coastal flooding.	How are salt marshes managed?	Mass movement is a process affecting the coastal zone. Describe this process.	What conflict may occur in a coastal habitat you have studied?