

# Coasts- Erosion and Deposition



## Sticky Knowledge

The surface of the Earth is completely covered in rock. Most of this rock is submerged by the oceans and seas but the higher areas, which are called land, are not covered.

Coasts are where the edges of the higher land meet the oceans or sea. Some of the geographic features that are found there are beaches, cliffs, arches, stacks, headlands and bays.

These features are formed through the processes of erosion and deposition.

Erosion is a natural physical process that shapes cliffs. Over time, erosion can cause cliffs to collapse and so the coastline needs to be managed.

Sea walls, rock, armour, groynes are all ways people use to try to defend the coast.

The Holderness coastline is located on the east coast of England. It is the fastest eroding coastline in Europe.

Vocabulary	
erosion	the wearing away of rocks
deposition	the dumping of rocks
tourist destination	places to visit for a holiday
natural physical process	something that happens in nature and is not caused by people
artificial structure	Things built by people
prevent	to stop something happening
promenade	a path by the sea
boulder	large rocks
maintain	to look after or repair something



Groynes



The Holderness Coastline

