



# Cool Coasts

## Vocabulary

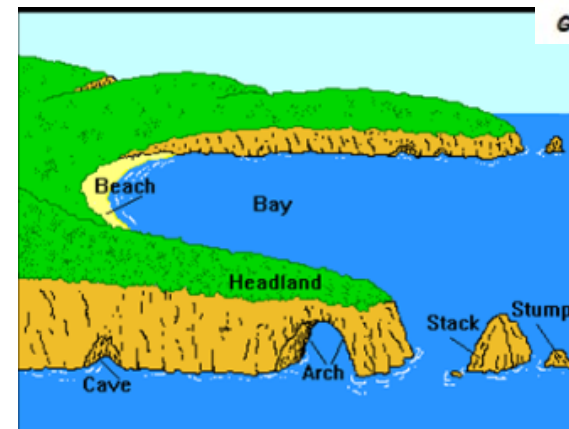
## Key Questions

Key Vocabulary	Definition
coast	The place where the land and sea meet.
recreation	Activities people do to relax or have fun.
economy	The system, within a country or region, of handling wealth and resources.
Stacks	A geological landform consisting of a steep and often vertical column or columns of rock in the sea near a coast, formed by wave erosion.
tide	The change in height of the surface of bodies of water caused by gravitational forces.
bay	A body of water partly surrounded by land, for example a recessed area along a shoreline.
headland	A high piece of land that projects into a body of water.

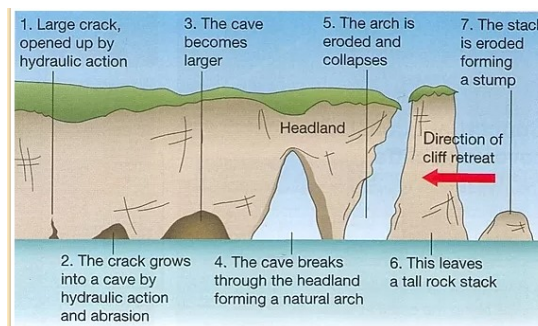
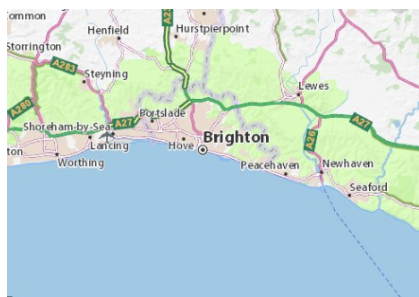
How are coastal areas formed?

Why do coastlines change over time?

How might the population of a coastal area be affected over time?



Key Facts
In the UK no one lives more than 80 miles (130km) from the coast.
The UK coastline is one of the longest in Europe. At around 6000 km long.
The erosion of the coast can have unexpected benefits, many fossils have been discovered as coastlines have worn away.
The soft cliffs of East Anglia and the Isle of Wight have revealed remains of dinosaurs, woolly mammoths and sharks.
Coastlines make up 8% of the Earth's land but have about 26% of all biological diversity on the planet.
The Dorset and East Devon coastline is known as the Jurassic coast because of the fossils that have been uncovered there.



## Countries in Europe with the longest coastline

