
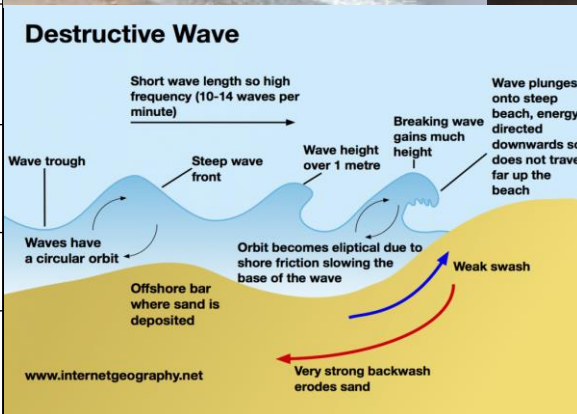


# How do Coasts Change?

Subject Specific Vocabulary		Key knowledge
<b>deposition</b>	when sediments are deposited, or dropped off, in a different location	I know what the NE coastline looks like and where it is located on a map.
<b>erosion</b>	when tiny pieces of the Earth's surface are moved from one place to another	I know how coasts are formed, including understanding looking at the processes of erosion and deposition.
<b>Longshore drift</b>	the process of sediment transportation across a beach	I know what coastal erosion is and how it affects coastlines.
<b>arch</b>	starts off as two caves on a headland, but erosion takes it one step further and joins them together as an arch	I know how countries implement coastal management strategies and how this helps maintain the coastline.
<b>stump</b>	the eroded remains of a sea stack, often looking like a lump of rock sticking up from its surroundings	I know the importance of plastic waste on the coast.
<b>groynes</b>	fences, or walls, are built out into the sea at right angles to the beach	
<b>stack</b>	a column of rock that is cut off from the coastline	
<b>seawall</b>	concrete walls to protect the cities/ towns/ villages	
<b>defences</b>	any form of protection of the land from the sea	
<b>dunes</b>	ridges or hills of sand found at the top of a beach, above the usual maximum reach of the waves	
<b>vegetation</b>	plants that grow in or around the coastal areas	
<b>plastic/water pollution</b>	litter that is found on the beach or in the sea	
<b>Wave energy</b>	the strength of the forwards and backwards motion of the waves as the tide moves in and out, carrying debris	

## Plastic waste- what is it doing to our coast?

In 2018, at least 3,917 kg of plastic was removed from beaches in the North-East of England!



## Did you know?

There is 12 429km of coastline around the UK.

The tallest sea cliff in the world is at Mitre Peak, in New Zealand. The cliff face is a staggering 1690m tall and drops down a further 512m below sea level.

During the Victorian era, visiting the coast became popular with the people from the cities. Popular seaside resorts included Blackpool, Scarborough and Brighton.

The most expensive beach in the world is Waikiki beach, in Honolulu, Hawaii. It costs £41.40 per day to hire a sun lounger and parasol.