

YEAR 7 Coasts

Learning Journey



	Title
1	What are the variety of coastal landscapes in the UK?
2	What causes waves and what are the different types of waves?
3	How do coastal processes affect the coast? • Erosion • Transportation • Deposition
4	What are coastal erosional landforms? • Headlands and bays • Wave cut platforms • Arches, stacks and stumps
5	What causes cliffs to collapse and what are the impacts of cliff collapse?
6	How can we manage coastal erosion? • Hard engineering strategies • Soft engineering strategies
7	How will climate change affect coastal flooding?
8	How can we use OS maps to plan a walk along the Dorset coast?

Keywords

Abrasion	scraping action by stones, like sandpaper does
	the power of waves as they crash into the cliff
	how rocks and stones get worn away by banging against each other.
	the waves that rush up the beach
	the waves rolling back down a beach after a wave has broken
	the rise and fall of the sea due to the pull of the moon
	area made up of sand or small stones deposited by waves
	where land meets the sea
	low waves that surge up the beach (spilling waves)
	high steep waves formed in a storm that destroy beaches
	the wearing away of land
	the usual wind in an area or region. Used to refer to the direction of the wind.

Attrition, Backwash, Destructive wave, Erosion, Beach, Hydraulic Action, Coast, Swash, Tides, Constructive wave, Prevailing wind.