

Summer Term - 'Commotion in the Ocean' - Pirates, Coasts & Oceans

Cornwall lies on a long peninsula with no inland area more than 20 miles from the sea. It has a coastline of over 400 miles with 158 miles designated as Heritage Coast.

Coasts have many different features, such as caves and cliffs, beaches and mudflats. Tides, waves and currents shape the land to form these coastal features.



What should I already know?

The **coast**, also known as the **coastline** or **seashore**, is defined as the area where land meets the sea or ocean.

The wind and waves cause erosion that reshape the shoreline of the coast.

People who live by the sea are said to live on the coast.



Vocabulary	Meaning	Knowledge Facts
Bay	A body of water partially surrounded by land	There are five oceans covering the surface of our globe. Our oceans cover more than 70% of the earth's surface. The Pacific Ocean is the biggest ocean of the world. The South West Coast Path was voted Britain's Greatest Walk' by readers of Country Walking magazine. The Southwest coastal path stretches for 630 miles. Coastal habitats are widely diverse, from shallow sea water, to dunes and beaches, to rock pools and coves
Cave	A natural void in the ground.	
Coast	An area where land meets the sea.	
Dune	Large masses of wind -blown sand.	
Erosion	Where natural forces wear away rocks and soil.	
Estuary	Where a river meets the sea.	
Headland	An area of land that is surrounded by water on three sides.	
Ocean	A large area of salt water between continents.	<div> <div> <p>The diagram illustrates various coastal erosion features. A 'headland' is a point of land jutting into the sea. A 'sea cave' is a hollowed-out space in a rock face. A 'sea arch' is a natural opening in a rock. A 'sea stack' is a rock in the sea. A 'cove' is a small, sheltered bay. Arrows indicate the direction of wave action and erosion.</p> </div> <div> Websites to Research https://www.scienceforkidsclub.com/oceans.html https://www.dfindout.com/uk/earth/coasts/ </div> <div> Activities https://kids.nationalgeographic.com/explore/ocean-portal/ Continents Song: https://www.youtube.com/watch?v=K6DSMZ8b3LE </div> </div>
Stack	A steep vertical column of rock in the sea near a coast.	
Stump	Stumps are formed through coastal erosion of headlands.	
Tide	The rise and fall of the levels of the ocean. (Caused by gravitational pull)	
Wave	Waves transmit energy, not water, and are commonly caused by the wind.	