
















Our Changing World: Coastal Features

<p>Aim: To describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle in the context of coastal features.</p> <p>I understand how coastal features are formed.</p> <p>To name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time in the context of coastal features.</p> <p>I can identify coastal features of the UK.</p>	<p>Success Criteria: I can name some features of a coastline. I can explain how some coastal features are formed. I can explain how erosion and deposition form coastal features.</p> <p>I can name some famous UK coastal features.</p> <p>I can identify the location of some famous UK coastal features.</p>	<p>Resources: Lesson Pack</p>
	<p>Key/New Words: Coast, bay, headland, beach, dune, cave, cliff, arch, stack, stump, spit, erosion, deposition.</p>	<p>Preparation: How Bays Form Activity Sheet - as required How Beaches Form Activity Sheet - as required How Arches and Stacks Form Activity Sheet - as required</p>

Prior Learning: Children will have learnt about the different types of weathering in lesson 1.

Learning Sequence

	<p>Types of Weathering: Show children the three types of weathering and recap the meaning of each and how they affect rocks.</p>	
	<p>What Is a Coastline? Share the stimulus questions with children from the Lesson Presentation.</p>	
	<p>Features of Coastlines: Share children's ideas about what a coastline is, and then look at the diagram of a coastline. <i>Which ones can you identify?</i> Explain that coastlines will not normally have all of these features together.</p>	
	<p>Features of Coastlines: Share the slides from the Lesson Presentation which explain how different aspects of the coastline have been formed (<i>bays and headlands, beaches and dunes, caves, arches and stacks and stumps, spits</i>).</p>	
	<p>How Do Coastal Features Form?</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="215 1478 582 1646">  <p>Children use the How Bays Form Activity Sheet to sequence and explain the process using a cartoon strip style.</p> </div> <div data-bbox="614 1478 981 1646">  <p>Children use the How Beaches Form Activity Sheet to sequence and explain the process using a cartoon strip style.</p> </div> <div data-bbox="1013 1478 1380 1646">  <p>Children use the How Arches and Stacks Form Activity Sheet to sequence and explain the process using a cartoon strip style.</p> </div> </div>	
	<p>The UK Coast: Share the slides from the Lesson Presentation which show some famous aspects of the UK coastline. <i>What features are shown? Where do you think they are found? Are they caused by erosion or deposition?</i></p>	

Taskit

Mapit: Link back to children's work on Land Use by creating maps of how land is used in coastal areas. This could be through a class field trip to the coast, or by using a digital mapping service such as Google Maps. (Google Street View will allow children to look at how individual buildings are used.)

Writeit: Use this [video](#) to help sequence ideas for writing an explanation text about how beaches are formed.

Buildit: Use modelling clay to build a coastline including as many of the features as you can.

Paintit: Research some of the artwork used by railway companies like GWR and LNER to promote seaside destinations. Try creating your own versions.