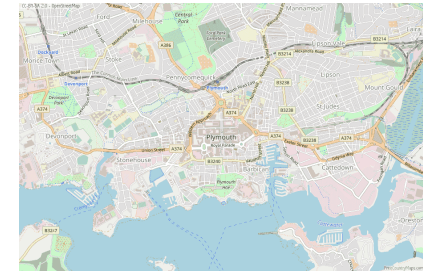


Year 6 Coasts

Key Question: Can I compare the coasts of Plymouth and Barcelona?

Key Vocabulary

abrasion	This is when pebbles grind along a rock platform, much like sandpaper. Over time the rock becomes smooth.
border/ boundary	The outer part or edge of a region or country that divides it from another.
deposition	When material/sediment is moved and dropped off in a different place.
dissolve	When a solid substance mixes with a liquid to make a solution.
erosion	When natural materials are worn away and transported to a different place.
weathering	The process of wearing away rocks by the weather.



Interesting Facts

- ✓ Plymouth is a port city in Devon, southwest England. It's known for its maritime heritage and historic Barbican district with narrow, cobbled streets.
- ✓ *Barcelona* is the second largest city in Spain and is located on the Mediterranean coast.
- ✓ The percentage of coastlines vulnerable to erosion across the UK are 28% in England and Wales, 19.5% in Northern Ireland and 19% in Scotland.
- ✓ Coastlines make up around 8 percent of the Earth's land, but they have about 26 percent of all biological diversity on our planet.
- ✓ Arches form at headlands, where rocky coastlines jut out into the sea. Powerful waves pound into rock from both sides of the headland.

Can I?



Locate

The coast of Barcelona and the coast of Plymouth.



Describe

The different features of coasts.



Compare

The similarities and differences between the coastlines.



Explain

How coastlines are formed and the features of the coastlines in Plymouth and Barcelona.



Summarise

The key points of how physical and human activity causes the coastlines to change and alter.



Demonstrate Understanding

Of the coastline of Plymouth and Barcelona.



Show Empathy

For people who are affected by coastal change.

