



ROCK POOL EXPLORERS

KNOWLEDGE ORGANISER

YEAR 2—SUMMER TERM 2



Physical Features

The United Kingdom is an island with a long, varied coastline. There are many physical features along the coastline, such as, arches, caves, stacks and islands. Rain, wind and waves can change the shape of the coastline and physical features over time.



An **arch** forms when the rock of a headland is worn away by the sea.



A **stack** is formed when an arch collapses.



A **cave** is a large hole in the side of a cliff that forms when waves wash away the rock.



An **island** is formed when land breaks away from a continent or volcanoes form under the sea and rise out of the water.

Word	Definition
beach	An area of sand or shingle between the sea or ocean and the land.
cliff	A high area of rock with a straight side.
coast	The land near the sea.
headland	An area of cliff that extends into the sea or ocean.
island	A piece of land with water all around it.
rock pool	A pool filled with seawater on a rocky seashore.
sea	A large area of seawater. Seas cover large parts of the Earth.

Habitats

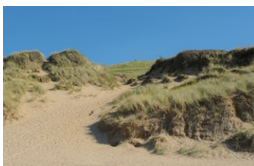
A habitat is a place where a plant or an animal lives. There are many habitats at the coast.



cliff



beach



sand dune



marsh

Microhabitats

A microhabitat is a smaller habitat found inside a larger habitat. There are many microhabitats at the coast, such as, rock pools and under rocks or driftwood.



Rockpools



Driftwood

Pollution

A lot of the waste that is thrown away goes into the world's oceans. This is called pollution. Plastic can be harmful to living things.

