

What Is an Ocean?

An ocean is a very large area of salt water. Most of the Earth is covered in ocean.

There are five oceans in the world:

- Pacific Ocean
- Atlantic Ocean
- Indian Ocean
- Southern Ocean
- Arctic Ocean



The Pacific Ocean is the biggest ocean in the world.

The Pacific Ocean is surrounded by a line of volcanoes known as the **Ring of Fire**.

Did You Know...?
The word 'Pacific' means peaceful.

The Atlantic Ocean is the second biggest ocean in the world.

The **Mid-Atlantic Ridge**, the longest mountain range in the world, is underwater in the Atlantic Ocean.

The Indian Ocean is the third biggest ocean in the world. It is named after the country of India.

The Indian Ocean is home to many endangered sea creatures, including turtles, seals and dugongs (also known as sea cows).

The Southern Ocean is home to emperor penguins, blue whales, elephant seals, giant squid and the wandering albatross. It is the coldest and wildest ocean in the world.

The Arctic Ocean is the smallest ocean in the world. It surrounds the Arctic.

Often, the Arctic Ocean is completely covered in ice. Polar bears live on the ice that covers the ocean and can swim in the water.

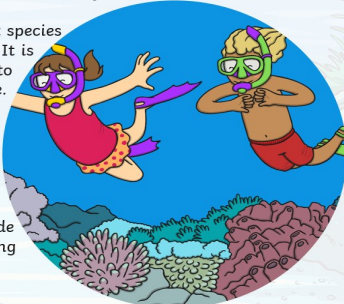
Why Are Oceans so Important?

Oceans make up over 70% of the Earth's surface.

There are over 700,000 different species of animal that live in the ocean. It is important to protect the oceans to make sure their habitats are safe.

The ocean is also full of tiny plants which help to produce oxygen, which we need to breathe.

On top of this, oceans also provide food for many creatures, including humans!



Year 1 - Spring Term Geography

Visiting the Seaside

Look out for these geographic features.



pebbles



pier



cliff



harbour



bay



lighthouse



beach



campsite



sand dune



funfair

Which are man made and which are natural?

Key Words



- pebbles:** small, smooth, round stones found by the edge of the sea.
- pier:** a structure for people to walk along that is built out into the sea.
- cliff:** a steep rock face close to the edge of the sea.
- harbour:** a place by the seaside where boats can stay safely in the water.
- bay:** a place where the coast bends inwards and sea fills the space.
- funfair:** a place where there are roundabouts and other rides, stalls and shows.
- lighthouse:** a tower with a bright light that warns or guides ships at sea.
- beach:** land by the edge of the sea, usually covered with sand or small stones.
- campsite:** an place used for camping, filled with tents and caravans.
- sand dune:** hills or mounds of sand held together by plants, often near the sea.

Our River The River Don



The streams flow into the reservoir.
From the reservoir dam flows the river.
The river flows into the estuary.
The estuary flows into the sea.

