



What should I already know?

- I already know:
- ⇒ The names of the major oceans of the world and be able to name some countries that they border.
 - ⇒ About the concept of 'conservation' and being environmentally friendly can give examples of the ways in which we can be environmentally friendly.
 - ⇒ Some human factors that can affect an environment.

Interesting Facts

- ⇒ 71% of the planet (Earth) is covered in oceans, which hold 96.5% of the Earth's water.
- ⇒ There are smaller ocean areas that are called seas or sometimes gulfs, bays, bights or straits.
- ⇒ Currents move water, heat, salt and nutrients around the world.
- ⇒ Microplastic pollution is becoming an increasingly serious problem on beaches all around the United Kingdom. It is particularly marked of course in the United Kingdom because the country is an island – surrounded by seas and oceans on all sides .
- ⇒ Geographers use surveying instruments called quadrats such as the one in resource 21 which is one metre squared – a metre long on each of the four sides – to calculate how much plastic there is on average on every square metre of the beach
- ⇒ There are 226, 000 marine species already documented, with scientists estimating there may be 2.2 million more.

Diagrams/Timelines/Pictures



A map to show the ocean of the world



Examples of plastic pollution on a beach

Recommended Books and Websites

[Ocean facts! - National Geographic Kids \(natgeokids.com\)](#)

[Explore oceans - BBC Bitesize](#)

Oceans: The Big Picture by Jon Richards

Why plastic is a problem by Mathew Oldham



Key Vocabulary

ocean	A large expanse of sea, that has been divided geographically from the main body of sea..
current	A body of water moving in a definite direction
microplastic	Extremely small pieces of plastic debris in the environment resulting from the disposal and breakdown of consumer
coast	The part of the land adjoining or near the sea
import	Bring (goods or services) into a country from abroad for
export	Send (goods or services) to another country for sale .
gulf	A deep inlet of the sea almost surrounded by land, with a narrow mouth.
bay	A broad inlet of the sea where the land curves inwards .

What else could I do to help me learn?

- ⇒ Research the 5 oceans of the world and create a fact file.
- ⇒ Find out where microplastics come from.
- ⇒ Research the effect of microplastics on marine life.
- ⇒ Find out what we can do to fight pollution in the world's oceans