



Key Vocabulary

Coast	Where the sea meets the land
Beach	An area covered with sand or small rocks
Marine	Something that belongs to the sea.
Sea	A body of salt water smaller than an ocean and often nearly surrounded by land

Ocean Biome

Covers 21% of planet's surface.	Water cannot be drunk due to the salt.
Average temperature is 39°C	Several types of water plants
Five ocean biomes in the world.	Atlantic Ocean is closest to the UK

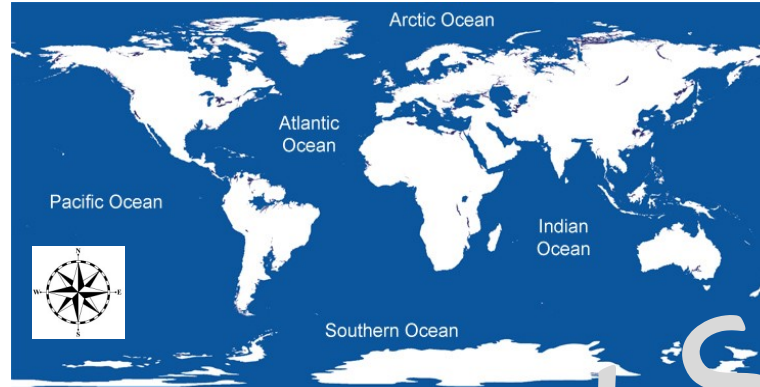
Key Places — Seas around the UK

Celtic Sea	The sea between southern Ireland and southwestern	
Irish Sea	The sea that separates Ireland from England and Wales	
North Sea	The sea between mainland Europe and the coast of Britain.	
United Kingdom	A country in Europe made up of England, Scotland, Wales and Northern Ireland	

Key Concepts

Biome	A large area of Earth that has certain weather and certain types of living things.
Environment	The natural surroundings
Erosion	Where land is removed.
Habitat	The home of an animal or plant; in its natural environment, in which it normally lives or grows.
Global Citizenship	Teaching people to understand how to help the rest of the world.

Where in the world is it?



Our polluted oceans

Pacific Ocean	Largest Ocean in the world
North Pacific Ocean	Most polluted ocean with over two trillion pieces of plastic
The Great Pacific Garbage Patch	floating island of rubbish covering an area of approximately 1.6 million square km and contains 79,000 tons of floating plastic.



Marine Life—This means the living things that are in our oceans

Animals that live in our oceans include, fish, whales, sharks, octopus, dolphins, crabs, sting rays, seals, sea-cucumbers, turtles, seals, and sea-horses

Threats and Dangers to our seas

Climate change	Oceans are getting warmer
Garbage patches	A large area of plastic which is harmful to animals and their habitats.
Over fishing	Species of animal are becoming extinct
Pollution	Large amount of sewage (rubbish) is being emptied into the oceans.

What can we do to help look after our seas?

Make sensible and sustainable seafood choices
Don't enter the beach by not littering
Use fewer plastic products
Avoid buying items that are made from marine life
Travel across the oceans responsibly
Teach yourself about the oceans and marine life

How much plastic is in our oceans?

There are 8 million tonnes of plastic entering the oceans each year. That is the same weight as 1.1 million adult elephants.
All this plastic is creating a large plastic soup the same size as Russia, which is the biggest country in the world.
By 2025, 5% of the Earth's entire surface will be covered in plastic
Out of all of the plastic that enters our oceans, 33% comes from China.
Most of the plastic in the oceans is either plastic bags or bottle caps.

