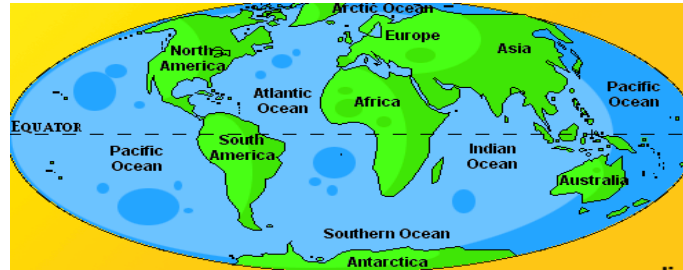


Blue Planet Year 4 Autumn 2

Vocabulary

1	ocean	Very large body of sea - only 5 in the world
2	continent	Large continuous landmass often containing several countries
3	organism	Individual plant or animal
4	zone	A well-defined area or region
5	habitat	The natural home of a plant or animal
6	recycle	To convert waste into a reusable object or material
7	environment	The surroundings of plants, animals or humans - not necessarily natural
8	pollution	Substances which are harmful to the natural environment
9	plastic	Completely manmade substance made into objects like bottles, bags etc
10	endangered	At risk of dying out
11	material	The matter which a thing is made of.
12	decompose	To break down back into natural materials friendly to the environment

Map of the continents & oceans



Pollution



Coral



Melting icecaps



Blue Planet Facts

There are 7 continents; Europe, Antarctica, Asia, Africa, North America, South American and Australia.

There are 5 oceans; Atlantic Ocean, Arctic Ocean, Indian Ocean, Pacific Ocean and the Southern Ocean

Oceans have different layers which are called; sunlight zone, twilight zone, midnight zone, abyss and trench.

Some fish and other organisms can't tell the difference between plastic and food and are eating plastic which makes them starve because they can't digest it.

Around 70% of the Earth's surface is covered with ocean and phytoplankton in the ocean produces around 70% of the oxygen we breathe.

It is predicted that in 100 years there will be no rainforests which will increase greenhouse gases. This heats up the Earth which will melt the ice caps faster.

The zones of the ocean

0 - 40 metres deep. Where most well-known fish live. As far as humans can dive.



At 200 metres deep, sunlight starts to disappear.



1,000m A cold, dark unexplored place. Strange creatures live here like the giant squid.



11,000m. The seabed. We know more about the surface of the Moon than we do the bottom of the sea.

