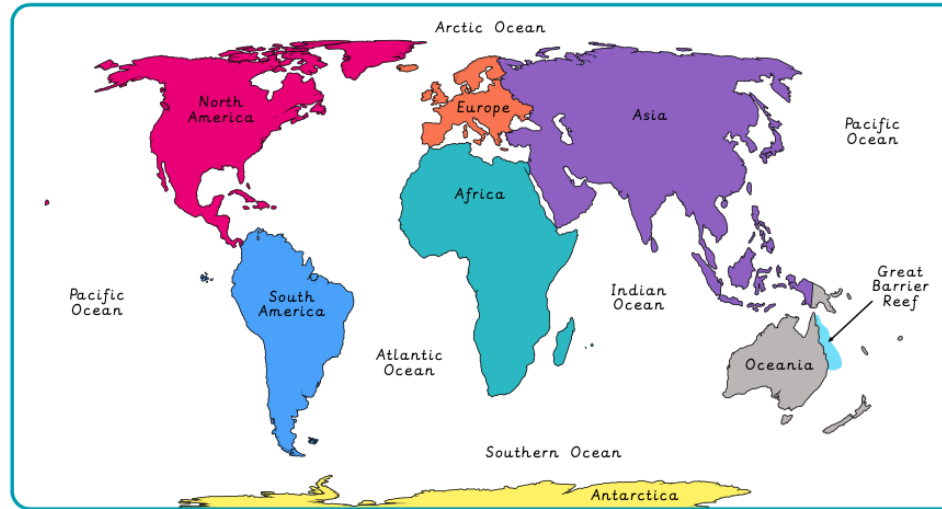


Wild Water - Oceans (Y3 & Y4)

Key Vocabulary

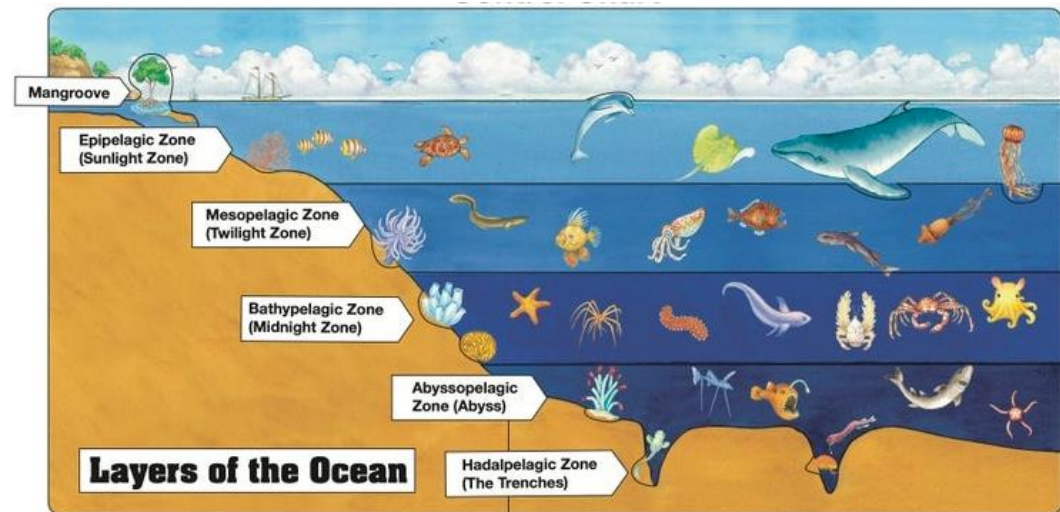
Abyss	The deepest layer of the ocean which has permanent darkness, crushing pressure and freezing temperatures.
Biodiversity	The variety of different species of organisms within an ecosystem .
Coral	Tiny ocean animals that build colourful, rock structures called reefs.
Climate regulation	Oceans play an important role in regulating the Earth's climate by absorbing and storing carbon dioxide.
Ecosystem	All living and non-living things within an area.
Marine life	Plants and animals that live in the sea.
Marine Protected Area	A designated geographical area of the ocean that is protected and managed.
Midnight Zone	Third layer of the ocean. The only light in this zone is produced by bioluminescent (light-producing) animals.
Ocean	A large body of salt water.
Seagrass	A marine plant which grows on the floor of the ocean in shallow, clear water.
Sunlight Zone	First layer of the ocean where sunlight can reach. It is where most ocean organisms live.
Trenches	Fourth layer of the ocean. It is pitch black and temperatures are very cold.
Twilight Zone	Second layer of the ocean. No plants grow in this zone because there is not

A **Marine Protected Area** is an area of the ocean where laws are in place to protect marine **ecosystems** to protect pristine ocean areas or damaged areas that need to be restored.



Around 70% of the world's oxygen is produced by the oceans.

We know more about the surface of the Moon and about Mars than we do about the deep seafloor.



There is a greater variety of life in the world's oceans than anywhere on land.