

Geography Knowledge Organiser

Blue Abyss



I already know:

- An ocean is a very large body of salt water.
- There are 5 oceans and I can locate them on a map: Atlantic, Pacific, Indian, Arctic and Southern.
- 70% of the Earth's surface is ocean water. The rest of the Earth's surface is land.
- Oceans are constantly moving in patterns called currents.

Key Vocabulary:

bioluminescent	light-producing - animals, such as the angler fish.
biomes	A region with specific plants and animals. Aquatic, desert, forest (or Woodland), grassland, rainforest, tundra.
environment	Everything around us including the land, sea, air, plants and animals. Includes human and physical features.
Northern Hemisphere	Anything lying north of the Equator.
Southern Hemisphere	Anything lying south of the equator.

I will learn:

- Over 6,500 species of plants and animals are found here.
- Sunlight shines on the oceans just like on the land. However, light does not reach the deepest layers of the ocean.
- The depth of the oceans are split into layers. Each layer has its own specific characteristics.
- The Sunlight Zone/Epipelagic Zone is where most ocean organisms live because it receives the most sunlight.
- The Twilight Zone/Mesopelagic Zone (Greek for 'middle'). Very little sunlight reaches this zone.
- The Midnight Zone /Bathypelagic Zone (Greek for 'deep'). Sunlight does not reach this layer.

The Layers of the Ocean

