

Name: \_\_\_\_\_

# The Ocean Habitat



There are living and non living things in the ocean habitat. Living things include the plants and the animals and the non living things include the rocks, sand, dirt and bodies of water. Plants and animals need air and water to survive. The ocean is like a huge heat reserve as it is the main source for circulating heat, it carries warmth from the equators to the

poles. If the ocean didn't help spread heat over the planet, the areas near the equator would be much hotter. Some animals need to make a home in their habitat. Oceans have been around as long as the planet earth has. There are seven oceans: the Arctic, Atlantic, Indian, Pacific and the Southern Ocean and they are all made up of salt water. Most of the animals that live in the ocean are invertebrates which means, they don't have a backbone. Some of the smallest and some of the largest animals on earth make the ocean their habitat. The blue whale is the largest animal and zoo plankton is the smallest which can only be seen under a microscope. The oceans have lots of plant life and most of it is called algae or plankton, this plant life creates half of the oxygen that we breathe! Animals like sea horses, clown fish and sea turtles all live in the coral reefs in the ocean, the corals are actually animals themselves. The animals that call the oceans their homes eat smaller animals or plant life from the ocean. Plants in the ocean adapt by absorbing nutrients from the water. Plants also attach to rocks and reefs so that the waves don't pull them away. Many animals that live in the ocean have sleek bodies with fins that help them navigate in the water to find their food and shelter. Many ocean animals also have gills that helps them to breathe in the water. Many ocean animals have camouflage to help them blend in to their environment and escape their predators.

## Questions:

- ❶ Explain how plants adapt to the ocean?
- ❷ Explain how animals adapt to the ocean?
- ❸ Compare and contrast the area you live with an ocean.
- ❹ Use one sentence to describe what a ocean can be like.
- ❺ How does an ocean animal find food? avoid danger? adapt to the climate?
- ❻ How is the ocean very different from all other habitats?

