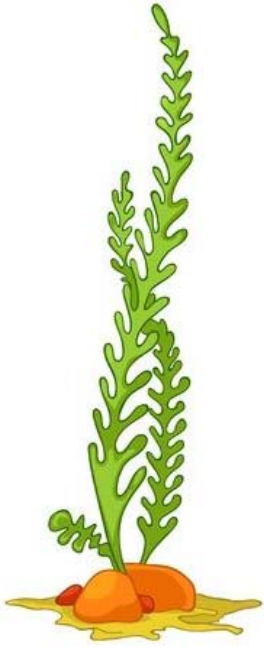


Name _____



Tiny, Mighty Algae

Algae are tiny, often overlooked organisms that play a big role in our world. They can be found in various places, from the depths of the ocean to the surface of freshwater ponds. Let's dive into the fascinating world of algae and discover where they can be found.

One common place to find algae is in bodies of water. Lakes, ponds, rivers, and even oceans are home to many different types of algae. They thrive in these aquatic environments, where they can soak up sunlight and nutrients from the water.

In ponds and lakes, you might notice algae floating near the surface or clinging to rocks and plants below. In the ocean, algae can be found drifting along with the currents or attached to coral reefs and other underwater structures.

But algae aren't limited to water—they can also be found in some unexpected places on land. Moist environments like damp soil, tree bark, and even the surface of buildings can provide a habitat for certain types of algae. Some species are even able to survive in extreme conditions, like hot springs and icy glaciers.

Another surprising place where algae can thrive is inside other organisms. For example, certain types of algae form symbiotic relationships with fungi to create lichens, which can be found growing on rocks, trees, and even rooftops. In addition, some animals, like certain species of sloths and salamanders, have algae living in their fur or skin, providing camouflage and possibly other benefits.

In summary, algae can be found in a wide range of environments, from aquatic habitats like oceans and ponds to land-based locations such as soil, tree bark, and even inside other organisms. Their adaptability and diverse habitats make algae an essential part of ecosystems around the world.