Year 4: States of Matter

States of Matter:

Solids, liquids and gases are called the three states of matter. On Earth, all matter exists in one of the three main states. Matter can be changed between states through heating or cooling depending on its temperature.

Water Cycle:





Condensation

The surface of the Earth is heated by the sun. This increases the temperature of the water in our rivers, lakes and oceans. As a result of this, some of the water **evaporates** into the air, turning into **gas** called **water vapour.**

When water vapour rises higher in the sky, it begins to cool and turn back into a liquid forming water droplets. Clouds form from these water droplets. This is condensation.

When the water droplets in the clouds become too heavy for the air to hold them, they fall back to earth as **precipitation**.

Key Vocabulary:

