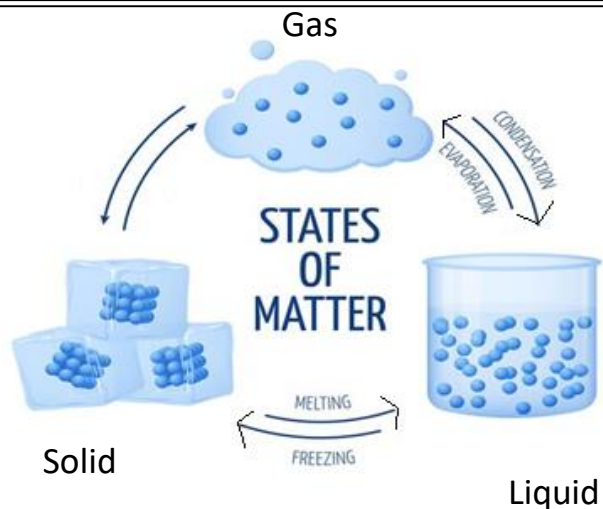
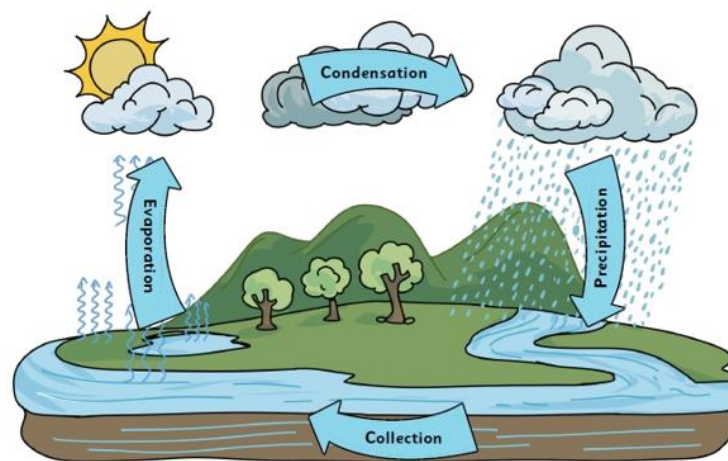


Three States of Matter



The Water Cycle



Key Vocabulary

| | Word | Definition |
|----|--------------|---|
| 1. | Solids | These are materials that keep their shape unless a force is applied to them. They can be hard, soft or even squashy. Solids take up the same amount of space no matter what has happened to them. |
| 2. | Liquids | Liquids take the shape of their container. They can change shape but do not change the amount of space they take up. They can flow or be poured. |
| 3. | Gases | Gases can spread out to completely fill the container or room they are in. They do not have any fixed shape but they do have a mass. |
| 4. | Water vapour | This is water that takes the form of a gas. When water is boiled, it evaporates into a water vapour. |
| 5. | Evaporation | Liquids turn into gases. |
| 6. | Condensation | Gases turn into liquids. |
| 7. | Melt | This is when a solid changes to a liquid. |
| 8. | Freeze | Liquid turns to a solid during the freezing process. |

Heating and Cooling

Materials can change from one state of matter to another when heated or cooled.

