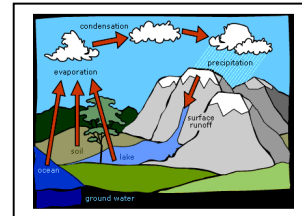


THE WATER CYCLE

Facts sheet + Diagram



- The amount of water on Earth doesn't increase or decrease over the years. It is in constant movement, and changing state from liquid to gas, to liquid again or solid. This is why we say it is a cycle.
- Water can be found in three states: liquid, solid, and gas.
- The boiling point for water is 100 degrees Celsius. When water reaches this temperature, it becomes vapour, which is a gas.
- The freezing point for water is 0 degrees Celsius. When water reaches this temperature, it becomes snow, hail, or frost, which are solids.
- Water in the oceans, seas, lakes, and rivers, gets warm with the Sun's heat, and it turns into vapour or gas. This vapour travels in the air, going higher and higher. This is called evaporation.
- When the vapour reaches colder air, it turns into very small droplets of water again, which remain together in the form of clouds. This is called condensation.
- When the small droplets get bigger, they fall down to the ground with the force of gravity, in the form of rain, sleet, snow, or hail. This is called precipitation.
- Some of that water goes back to rivers, lakes, oceans, seas, and reservoirs, and the cycle begins again.