



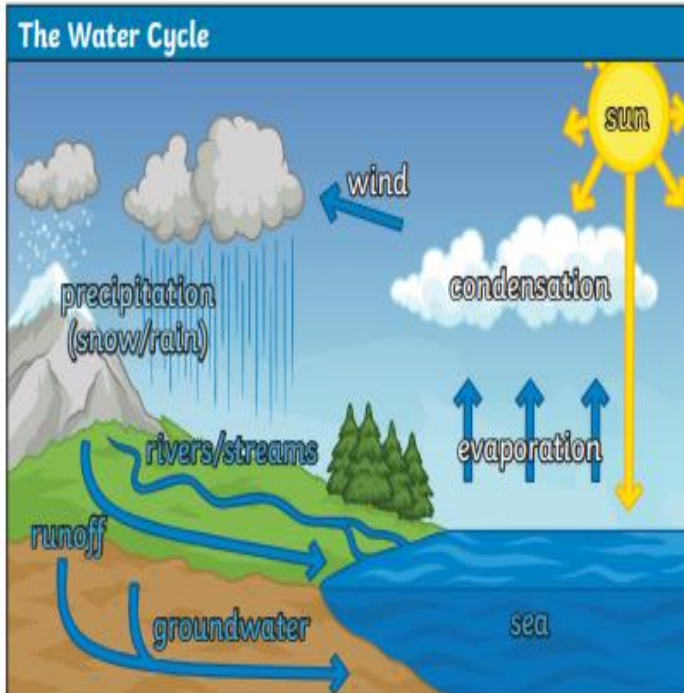


Water

Changing State

Evaporation	Condensation	Melting	Freezing
<p>Evaporation occurs when a liquid changes into a gas or water vapour.</p> 	<p>Condensation is when a gas cools and changes to a liquid.</p> 	<p>This is when a solid is heated and changes to a liquid.</p> 	<p>Freezing is the process of a liquid cooling and changing to a solid.</p> 

Clouds form when warm, moist air is cooled. When it is cooled, it condenses into tiny water droplets which appear as clouds.



Heat from the sun evaporates water, which rises, condenses in the cool air and then falls back down to earth.

Key Vocabulary

precipitation	Water released from the clouds such as rain, hail, sleet or snow.
condensation	When warm air makes contact with a cold surface, droplets of water are formed.
evaporation	When a liquid turns into a gas. When water is warm the water disappears into a vapour.
groundwater	Water held underground in the soil, crevices and rocks.
water vapour	Water that is in the form of a gas; for example when you boil a kettle the steam that comes out is water vapour.
surface water	Water that collects on the top of the ground.
water cycle	The process of water moving around between the air and land.
waste water	Water that has been used in the home or in a business.