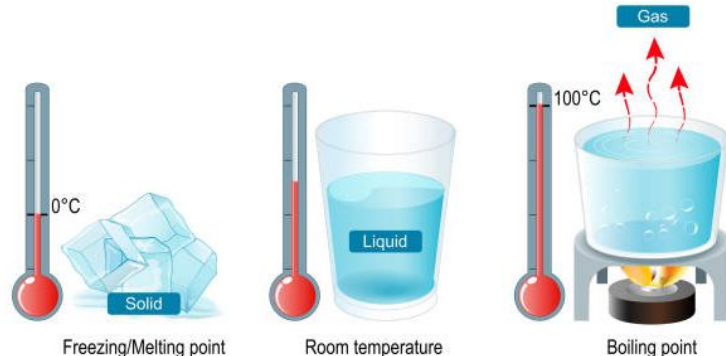


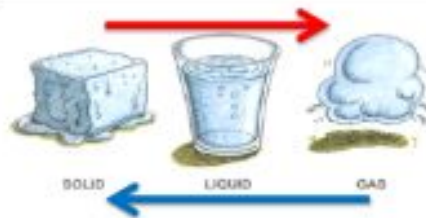


# Year 4 Knowledge Organiser

## Water Matters



**Materials can change state when they are heated or cooled.**



When ice is heated, it can change state to a liquid (water) and if heated further it will change to a gas. This change is reversible.

1. At what temperature does water change state?

2. How does a substance change from a solid, to a liquid, to a gas?

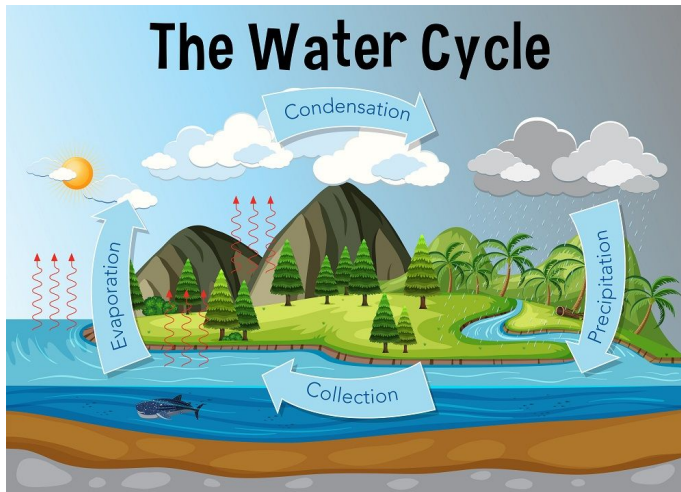


# Year 4 Knowledge Organiser

## Water Matters

### Key Vocabulary

Spelling	Definition/Sentence
solid	An item that keeps its shape and will always take up the same amount of space.
liquid	Changes shape depending on its container but cannot change its volume.
gas	Doesn't keep its shape and will fill the space they are in.
evaporation	The process of turning from liquid into a gas.
condensation	The conversion from a liquid to a gas.
precipitation	rain, snow, sleet, or hail that falls to the ground.



### Saving water



3. Why is water important to us?

4. How does water travel around the water cycle?

5. How is our planet's water affected by climate change?