

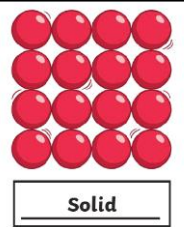
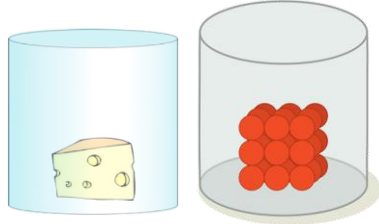
States of matter

Matter is anything that has weight and takes up space.

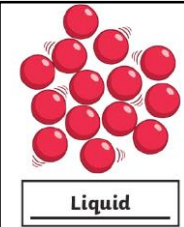
On Earth, **matter** is made up of **tiny particles** and can be in three main **states** – solid, liquid and gas.

SOLID

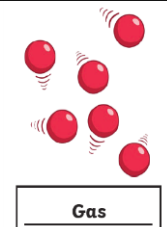
Keeps its shape unless a force is applied. Does not take the shape of its container.



Melting



Evaporation



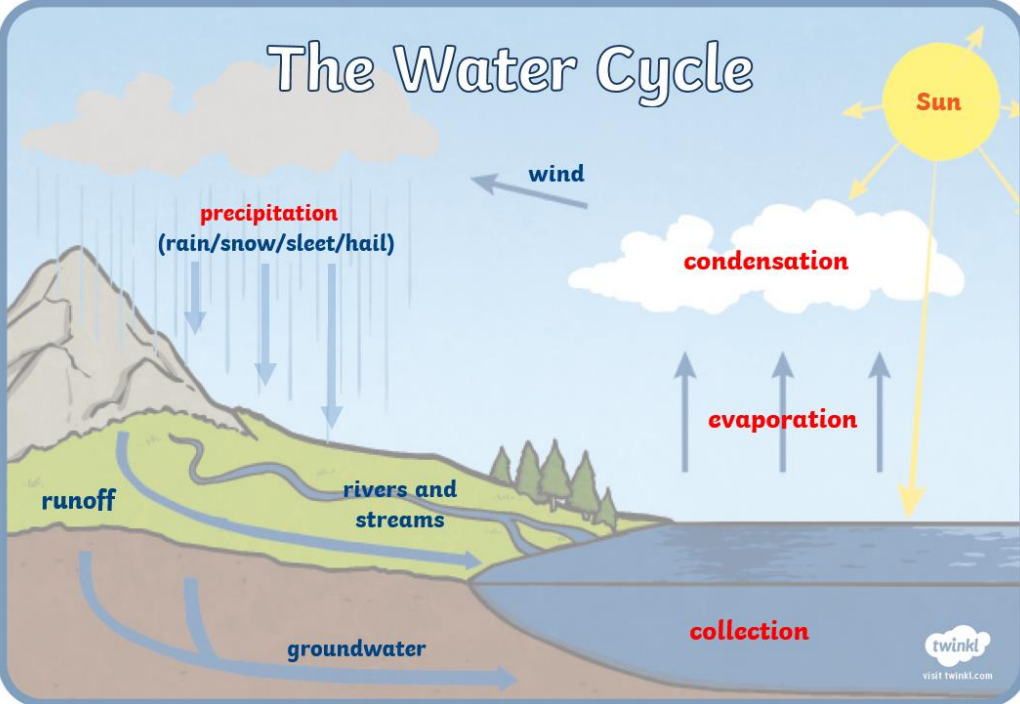
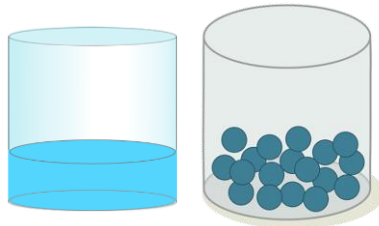
Condensation



Liquid

Can flow or be poured.

Takes the shape of its container (the amount does not change).



GAS

Does not have any fixed shape.

Spreads out to totally fill its container.

