Y4 Science Knowledge Organiser – States of Matter

Vocabulary

Solid	a state of matter with a fixed shape and a fixed volume
Liquid	A state of matter with no fixed shape but a fixed volume
Gas	A state of matter with no fixed shape and no fixed volume
Volume	The amount of space a solid, liquid or gas takes up
Flow	To move smoothly nd continuously in one direction
Oobleck	A natural material made from corn starch and water
Condensation	The change of state from a gas to a liquid
Evaporation	The change of state from a liquid to a solid which happens from he surface of the liquid
Melting point	The temperature at which a given solid will melt

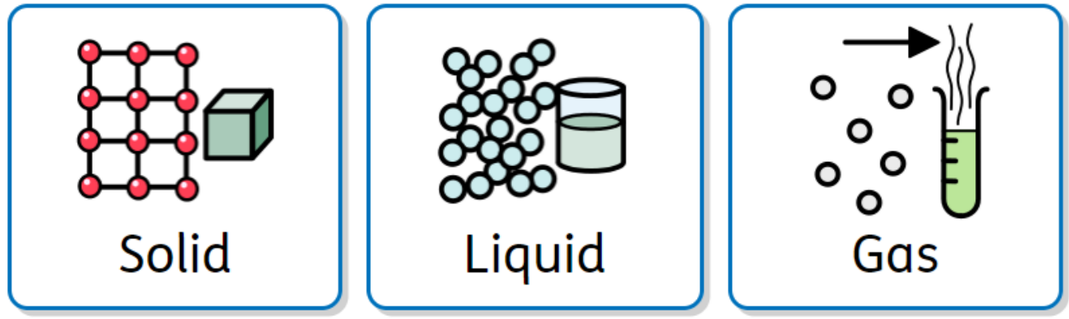
- **precipitation** – solid or liquid water that falls from the atmosphere, in the form of rain, hail, sleet or snow



- **atmosphere** – the layer of gases that surrounds the Earth



States of Matter



The Water Cycle diagram

