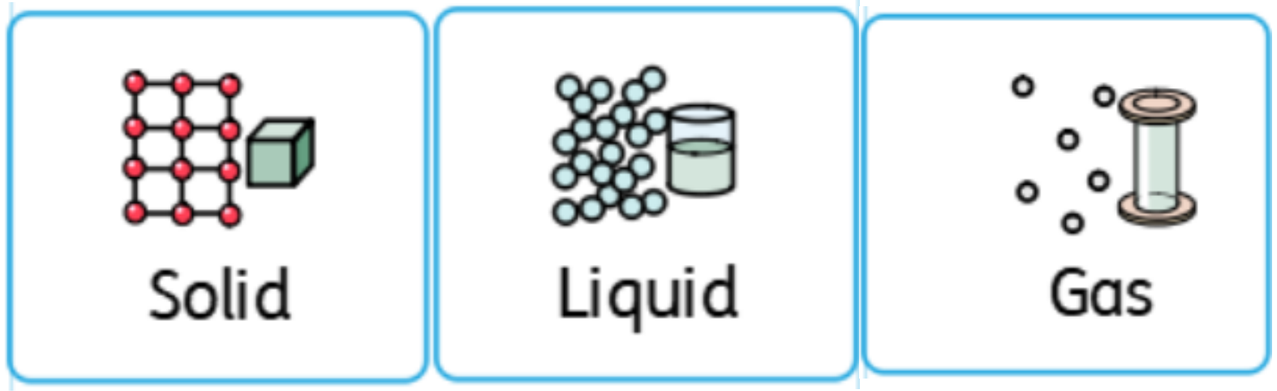
Y5 Science Knowledge Organiser – Reversible and Irreversible changes

Vocabulary

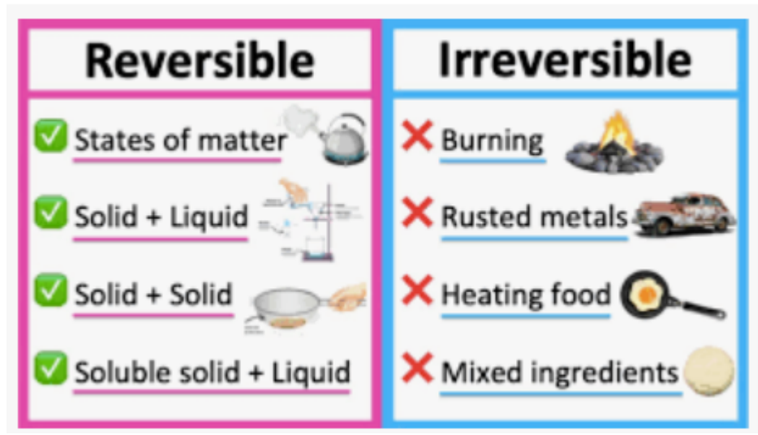
Dissolve	When a solution is made from a liquid and one other substance
Soluble	Can dissolve in a liquid
Insoluble	Cannot dissolve in a liquid
Solution	Made by dissolving a substance in a liquid
Substance	What something is made up of
Filter paper	Equipment used to separate insoluble solids from a liquid
Evaporation	The change of state from a liquid to a gas which happens slowly from the surface of a liquid
Reverse	Go back
Chemical reaction	A change where new substances are made
Heating	Raising the temperature of a substance

States of Matter—the different forms materials can take



filtering – a method of separating insoluble solids from a liquid

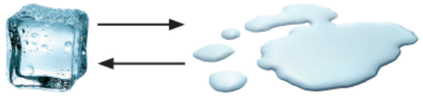






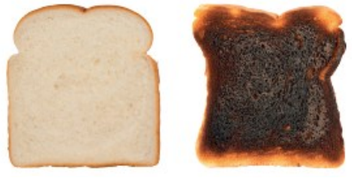
Reversible and irreversible changes

reversible change – when a change can be undone to get the same substances back again



irreversible change – when a change cannot be undone to get the same substances back again





vinegar – an acid used to flavour and preserve food



bicarbonate of soda – a white powder that is used in baking



