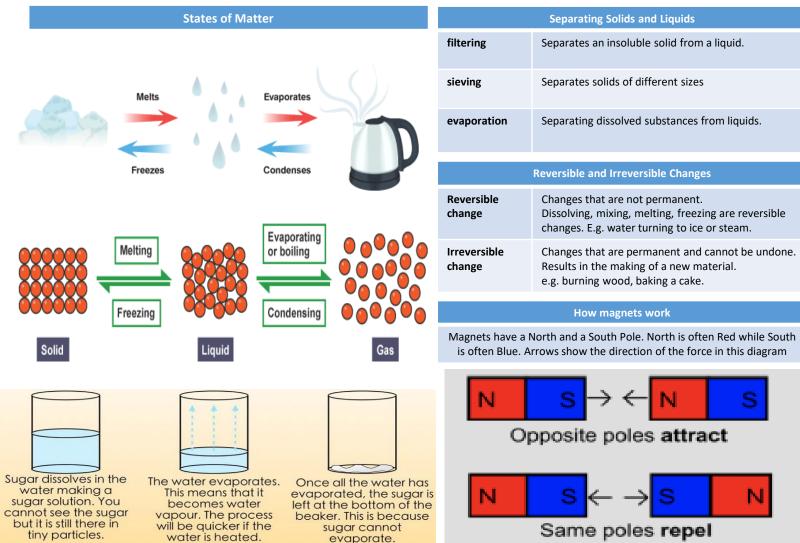
## Year 5 – Properties and Changes of Materials



Vocabulary	
Conductor	A material or device which allows heat, sound or electricity to carry through easily
Dissolve	When something solid mixes with a liquid and becomes part of the liquid
Evaporation	The process of turning from liquid to vapour
Flexible	Capable of bending easily without breaking
Gas	An air-like fluid substance which expands freely to fill any space available
Insulator	A substance which does not readily allow passage of heat, electricity or sound
Liquid	A substance that flows freely but can be measured by volume.
Magnetic	Capable of being magnetised or attracted by a magnet
Opaque	Not able to be seen through at all; unable to let light be seen through it
Solid	Firm and stable in shape, not a liquid or fluid
Soluble	Able to be dissolved, especially in water
Transparent	allowing light to pass through so that objects behind can be distinctly seen
Thermal	Relating to heat

