
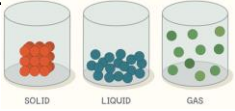

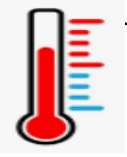
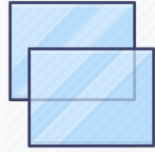





Knowledge organiser – Y5 - Properties of Materials

Vocabulary	Definition
material (n) 	The substance from which objects are made.
properties (n)	A quality of something.
state of matter (n) 	Solid, liquid or gas (the form that 'stuff' or matter can exist in)
insulator (n)	A material that does not allow electricity or heat to pass through easily e.g wood.
conductor (n)	A material that allows electricity or heat to pass through easily e.g steel
electrical (adj) 	Relating to electricity (form of energy)
thermal (adj) 	Relating to heat (energy)
transparent (adj) 	Allows light to pass through easily (see-through)
opaque (adj) 	Does not allow light to pass through (not transparent)
magnetic (adj) 	Attracted to magnets.
solute (n) 	A liquid into which a solid has been mixed and dissolved.
soluble (adj)	Able to be dissolved in liquid (forms a solution)
to dissolve (v)	When a solid is mixed into and incorporated (or absorbed) in a liquid.
mixture (n)	A substance made from a combination of different materials.