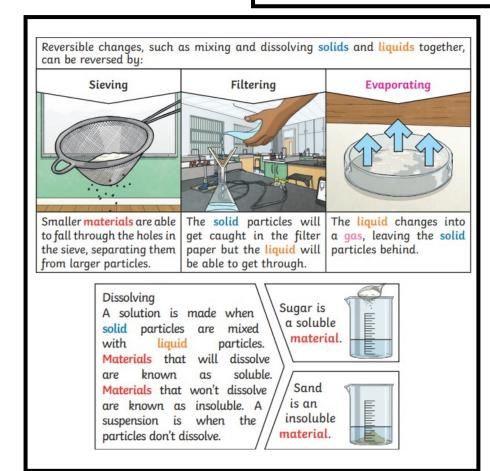
Materials

I can explain how mixtures can be separated through filtering, sieving and evaporating

I can explain that some irreversible changes form new materials





Key Words	Meaning
Conduct	To have the quality of transmitting something (as light, heat, sound, or electricity)
Insulate	creating a barrier between the hot and the cold object that reduces heat transfer
Thermal	Heat- a thermal conductor will conduct heat
Solids	Solids hold their shape
Liquids	Liquids take the shape of the container
Gases	Gas particles move around freely
Dissolve	When a substance dissolves it mixes with water
Solution	A solution is formed when a solid is dissolved in a liquid
Substance	that of which a thing consists
Reversible	Can be changed back to how they were before
Irreversible	Can't be changed back to how they were before