

# In a State — Year 4 — Summer 1



## States of Matter

1	Solid	A rigid object with closely bound molecules
2	Liquid	A substance with free flowing molecules and a constant volume
3	Gas	A substance with no fixed shape or volume

## Vocabulary

1	Viscous	A material that has a thick, stick consistency between a solid and a liquid eg. lava
2	Evaporation	Process of turning liquid into vapour
3	Condensation	Conversion of a vapour or gas to a liquid
4	Transparent	Allowing light to pass through so that objects behind can be distinctly seen
5	Opaque	Not able to be seen through, not transparent
6	Variable	An element or feature that is liable to vary or change
7	Particles	Minute portion of matter
8	Kinetic energy	Transfer of energy to particles creating movement

