

Science Cycle A Y3/4

States of Matter (Y4)

Lesson 1

Can you compare and group materials together?

solid
liquid
gas

Lesson 2

Can you explore and explain the properties that make a material a solid liquid or gas?

particles
flow

Lesson 3

How much gas escapes from an unsealed container?

carbon
dioxide
mass

Lesson 4

How do materials change state when they are heated and cooled?

solidify
vibrate
freeze
melt

Lesson 5

Can you melt solids and record the temperature that this occurs?

degrees
celsius

Lesson 6

Assessment

What will we be learning about over the coming weeks?