

Word Whizz

Unscramble the words below and write the answers in the blanks.
Use the clues to help you.

- 1 A state of matter in which particles are freely moving in all directions

a g s u o e s

Gaseous

- 2 A process by which a liquid gains heat and changes into a gas

a v i a t o r o p e n

Evaporation

- 3 A temperature range of around 20°C to 22°C

o r o m e m t p r a e r e t u

Room temperature

- 4 A factor that is measured in an experiment

p e d n d e n e t a r i a v b l e

Dependent variable

- 5 A process by which a gas loses heat and changes into a liquid

c a n n o t n o i s e d

Condensation

- 6 A factor that is investigated in an experiment

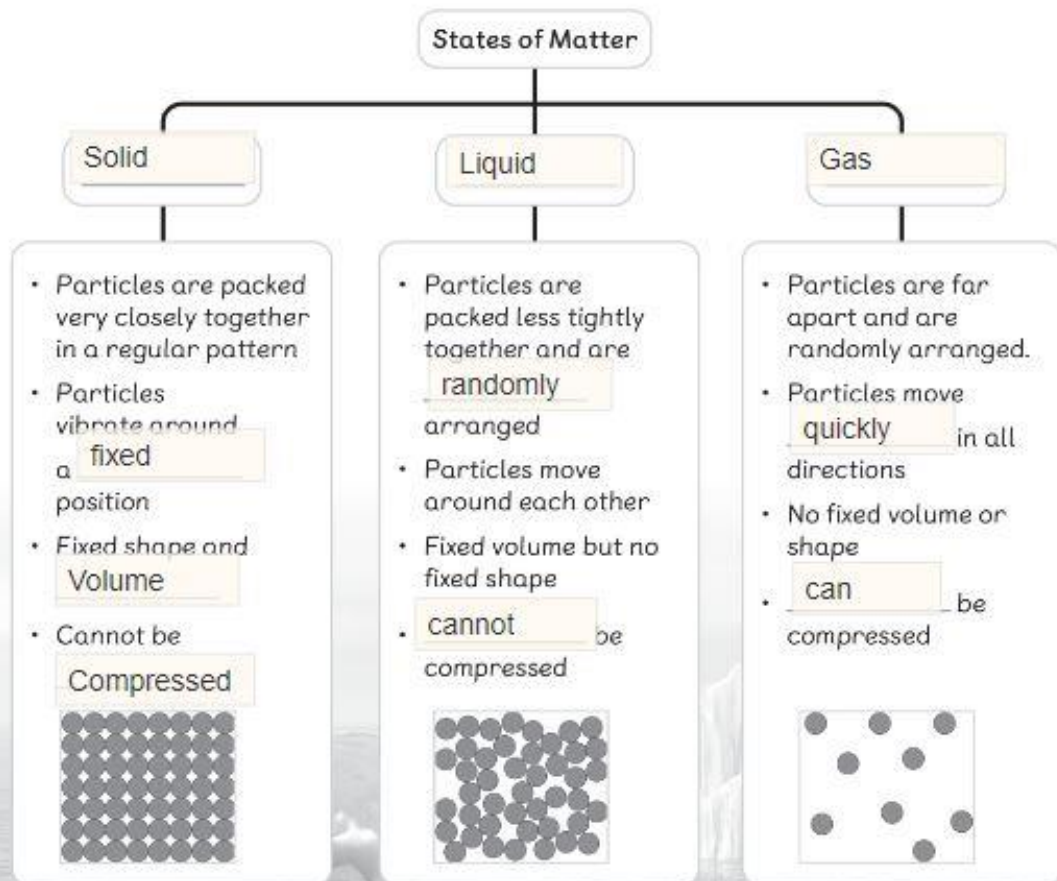
i d e n p e e n t d n v a l e r i b a

Independent variable

Let's Map It!

Fill in the blanks. Use the following words.

can cannot compressed condensation
evaporation fixed gas gain liquid
lose quickly randomly solid volume



During condensation the particles in a gas lose heat, forming water droplets.

During evaporation the particles in a liquid gain heat, forming water vapour. This process occurs at all temperatures.