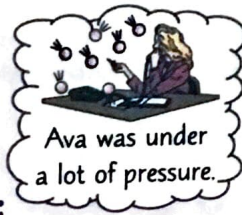


Pressure, Diffusion & Changes of State

Pressure

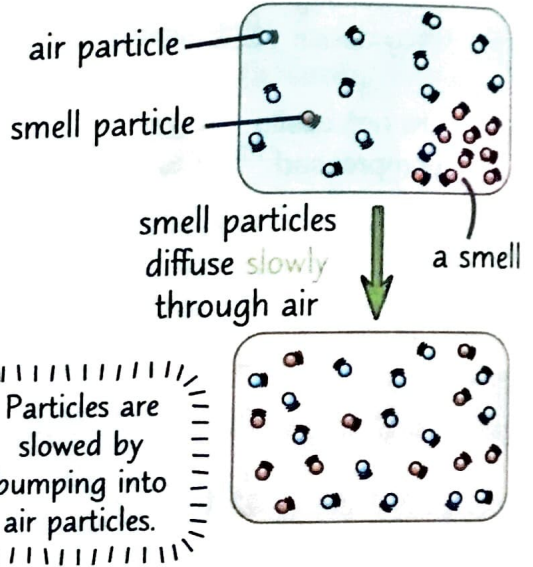
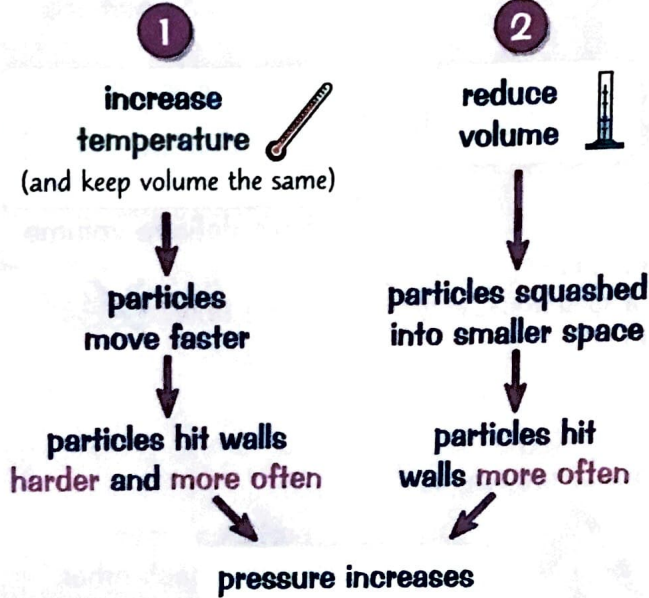
Gas pressure is caused by particles hitting a surface.

Two ways to increase pressure:

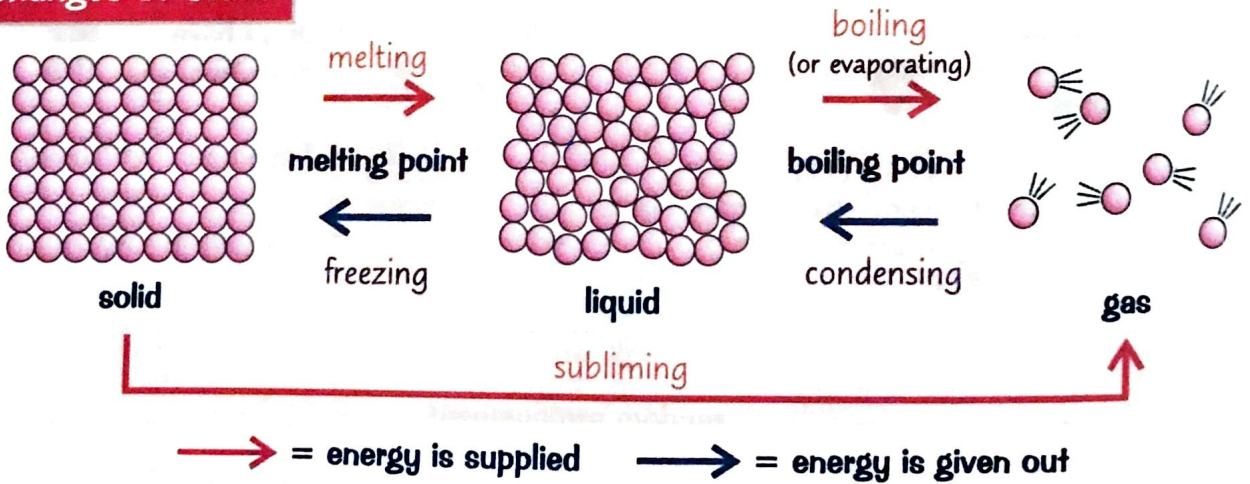


Diffusion

DIFFUSION — the process of particles spreading out from an area of higher concentration to an area of lower concentration.



Changes of State



Melting, Boiling and Sublimating:



Condensing and Freezing:



A change of state doesn't involve a change in mass, only a change in energy.