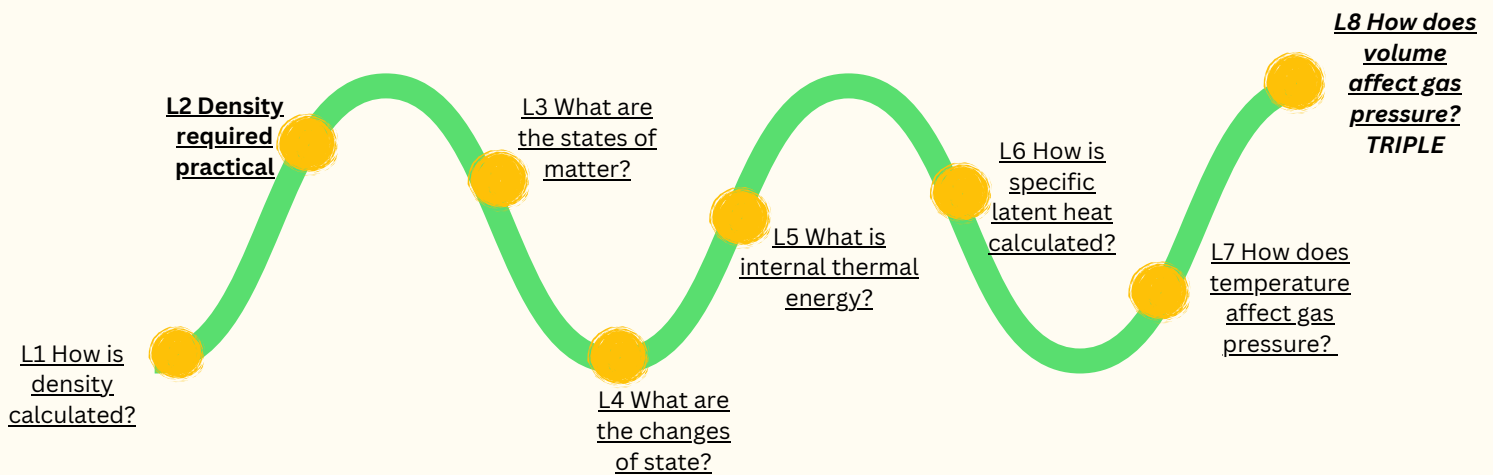


P3 Particle Model of Matter TRIPLE

Physics Paper 1

In Molecules and Matter, you will learn how particle theory explains the properties of solids, liquids, and gases. You will study changes of state, density calculations, and how internal energy affects temperature and state. The topic also covers specific heat capacity, specific latent heat, and gas pressure in relation to volume and temperature.



Key words

- boiling point
- density
- freezing point
- internal energy
- latent heat
- melting point
- physical change
- pressure
- specific latent heat of fusion
- specific latent heat of vaporisation
- change of state

Revision Resources

[Sample exam style questions](#)

[Cognito Topic 3 Particle Model of Matter](#)

[BBC Particle Model of Matter](#)

[Free Science Lessons](#)

[Seneca Learning](#)

[Density Required Practical](#)