

L1: The Particle Model

Video:

[Pure & Impure Substances – YouTube](#)
[States of matter for kids - What are the states of matter? Solid, liquid and gas - YouTube](#)

BBC Bitesize:

[What is the arrangement of particles in a solid, liquid and gas? - BBC Bitesize](#)

L2: States of Matter

Video:

[States of Matter | Educational Videos for Kids – YouTube](#)

BBC Bitesize:

[What is the arrangement of particles in a solid, liquid and gas? - BBC Bitesize](#)

L3: Melting and Freezing

Video:

[SCIENCE KS2 - States of Matter - Freezing & Melting – YouTube](#)

BBC Bitesize:

[What are changes of state? - BBC Bitesize](#)

L4: Melting Point Investigation

Video:

[Demonstration of how to Heat and cool steric acid – YouTube](#)

[GCSE Science Revision Physics "Heating and Cooling Graphs" - YouTube](#)

L5: Boiling

BBC Bitesize

[Melting and boiling points of pure substances and mixtures - Chemical analysis - \(CCEA\) - GCSE Chemistry \(Single Science\) Revision - CCEA - BBC Bitesize](#)

L6: Diffusion

Video:

[Diffusion Of Gases | Properties of Matter | Chemistry | FuseSchool - YouTube](#)

BBC Bitesize:

[What is the process of diffusion? - BBC Bitesize](#)

L7: Gas Pressure

BBC Bitesize:

[Gas pressure - BBC Bitesize](#)

Video:

[Pressure in Gases | Matter | Physics | FuseSchool - YouTube](#)

L7: Factors Affecting Gas Pressure

BBC Bitesize:

[Gas pressure - BBC Bitesize](#)

Video:

[GCSE Physics - Factors Affecting Gas Pressure #29 - YouTube](#)