

Physics

Module 1

Topic Title: Bridging unit; Electricity, quantum, particles.

Brief Summary of Content Studied:

Materials: density and spring constant
Motion: suvat equations and projectiles
Electricity: basics
Required practicals

[Physics A level Knowledge Organisers](#)

Other resources and reading:

[A level physics: video tutorials & resources](#)

Module 2

Topic Title: Electricity, quantum, particles.

Brief Summary of Content Studied:

Waves
Particle Physics
Quantum
Required practicals

[Physics A level Knowledge Organisers](#)

Other resources and reading:

[A level physics: video tutorials & resources](#)

Module 3

Topic Title: Electricity, quantum, particles.

Brief Summary of Content Studied:

Waves
Mechanics
Forces
Electricity
Required practicals

[Physics A level Knowledge Organisers](#)

Other resources and reading:

[A level physics: video tutorials & resources](#)

Physics

Module 4

Topic Title: Mechanics; waves

Brief Summary of Content Studied:

Waves

Mechanics

Forces

Required practicals

[Physics A level Knowledge Organisers](#)

Other resources and reading:

[Physics Tutor: Revision & Exam Practice](#)

Module 5

Topic Title: Mechanics; waves

Brief Summary of Content Studied:

Materials

Mechanics - momentum

Required practicals

[Physics A level Knowledge Organisers](#)

Other resources and reading:

[Physics Tutor: Revision & Exam Practice](#)

Module 6

Topic Title: Mechanics & further mechanics

Brief Summary of Content Studied:

Circular motion

Mechanics - moments

Required practicals

[Physics A level Knowledge Organisers](#)

Other resources and reading:

[Physics Tutor: Revision & Exam Practice](#)