

Physics Course Content



Key Stage 3

Year 7

Year 8

Year 9

Key Stage 4: GCSE

Year 10

Year 11

Current Electricity
Forces 1
Energy 2
Forces 2
Mains Electricity
Motion
Particles

Force, motion and momentum
Waves
Electromagnetic spectrum
Space 2
Atoms
Electromagnetism

A Level

Year 12

Year 13

Foundations of Physics
Waves
Electricity
Forces and motion
Quantum Physics
Materials
Energy
Astrophysics and cosmology
Medical Physics

Particles
Circular motion and oscillations
Thermal Physics
Fields
Electromagnetism
Capacitors
Radioactivity
Cosmology