

OCR A-Level Physics Revision Course

EACH COURSE IS COVERED IN 1 DAY

Course 1 – Forces & Motion

Motion – projectiles & suvat
Forces in action- resolving forces
Work, energy and power
Materials-young modulus
Newton's laws of motion and momentum

Course 2 – Electrons, waves and photons

Charge and current
Energy, power and resistance
Electrical circuits
Waves
Quantum physics

Course 3 – Newtonian world and astrophysics

Thermal physics
Circular motion
Oscillations
Gravitational fields
Astrophysics and cosmology

Course 4 – Particles and medical physics

Capacitors
Electric fields
Electromagnetism
Nuclear and particle physics
Medical imaging