



PHYSICS - KS5

Year 12

Half Term 1

Development of practical skill. Foundations of physics, motion, forces in action.

Half Term 2

Development of practical skills. Foundations of physics, work, energy and Power. Materials.

Half Term 3

Development of practical skills. Foundations of physics, momentum, charge and current.

Half Term 4

Development of practical skills. Foundations of physics, energy, power and resistance. Waves.

Half Term 5

Development of practical skills. Foundations of physics, electrical circuits, quantum physics.

Half Term 6

Development of practical skills, Foundations of physics, thermal physics, circular motion.

Year 13

Half Term 1

Development of practical skills. Foundations of physics, oscillations, thermal physics.

Half Term 2

Development of practical skills. Foundations of physics, gravitational fields, thermal physics.

Half Term 3

Development of practical skills. Foundations of physics, astrophysics and cosmology, nuclear and particle physics.

Half Term 4

Development of practical skills. Foundations of physics, capacitors, electric fields, nuclear physics and particles.

Half Term 5

Development of practical skills. Foundations of physics, electromagnetism, medical imaging.

Half Term 6

Exam preparation.