Science Curriculum Journey: Separate Physics (Year 11)

Curriculum Map 2026 - 2027

GCSE EXAMS

Finalising exam technique

- Mark schemes
- 6 mark responses
- Command words
- Interpreting tables
- Graph skills

Required practical revision

Paper 1 & 2 revision

Space

- Solar System
- Red-shift

Magnetism and electromagnetism

- Permanent and Induced Magnetism, Magnetic Forces and Fields
- The Motor Effect
- Induced Potential, Transformers and the National Grid

Waves

- Waves in Air, Fluids and Solids
- Electromagnetic Waves
- Black Body Radiation

December MOCKS

Paper 1 Biology & Chemistry & Physics

Forces

- Forces and their Interactions
- Work Done and Energy Transfers
- Forces and Elasticity
- Moments, Levers and Gears
- Pressure and Pressure Differences in Fluids
- Forces and Motion
- Momentum