

# Separate Science (Year 11)

Curriculum Map 2024-2025



## Physics

### Finalising Exam Technique

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

Required Practical  
Revision

Paper 1 & 2  
Revision



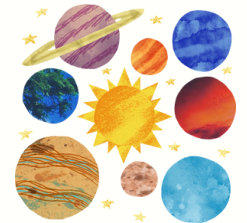
### Magnetism and Electromagnetism

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

Mock Exam  
Paper 2

### Space

- Solar System
- Red-shift



Mock Exam  
Paper 1

### Waves

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

### 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