

GCSE C GCSE Physics

Unit P1: Universal physics *Unit code: 5PH1F/5PH1H

This unit is split into six topics:

- Visible light and the Solar System
- The electromagnetic spectrum
- Waves and the Universe
- Waves and the Earth
- Generation and transmission of electricity
- Energy and the future

Unit P2: Physics for your future *Unit code: 5PH2F/5PH2H

This unit is split into six topics:

- Static and current electricity
- Controlling and using electric current
- Motion and forces
- Momentum, energy, work and power
- Nuclear fission and nuclear fusion
- Advantages and disadvantages of using radioactive materials

Unit P3: Applications of physics *Unit code: 5PH3F/5PH3H

This unit is split into five topics:

- Radiation in treatment and medicine
- X-rays and ECGs
- Production, uses and risks of ionising radiation from radioactive sources
- Motion of particles
- Kinetic theory and gases