

GCSE Additional Science

Unit B2: The components of life *Unit code: 5BI2F/5BI2H

This unit is split into three topics:

- The building blocks of cells
- Organisms and energy
- Common systems

Unit C2: Discovering chemistry *Unit code: 5CH2F/5CH2H

This unit is split into six topics:

- Atomic structure and the periodic table
- Ionic compounds and analysis
- Covalent compounds and separation techniques
- Groups in the periodic table
- Chemical reactions
- Quantitative chemistry

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.

GCSE Science

Unit B1: Influences on life *Unit code: 5BI1F/5BI1H

This unit is split into three topics:

- Classification, variation and inheritance
- Responses to a changing environment
- Problems of, and solutions to a changing environment

Unit C1: Chemistry in our world *Unit code: 5CH1F/5CH1H

This unit is split into five topics:

- The Earth's sea and atmosphere
- Materials from the Earth
- Acids
- Obtaining and using metals
- Fuels

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

