

Compulsory: Science (Edexcel IGCSE 4SD0)

Edexcel International GCSE in Science (Double Award 4SD0) comprises three externally-assessed papers in Biology, Chemistry and Physics.

Biology - Topics covering core content areas:

- 1 The nature and variety of living organisms
- 2 Structures and functions in living organisms
- 3 Reproduction and inheritance
- 4 Ecology and the environment
- 5 Use of biological resources

Chemistry - Topics covering core content areas:

- 1 Principles of chemistry
- 2 Inorganic chemistry
- 3 Physical chemistry
- 4 Organic chemistry

Physics - Topics covering core content areas:

- 1 Forces and motion
- 2 Electricity
- 3 Waves
- 4 Energy resources and energy transfers
- 5 Solids, liquids and gases
- 6 Magnetism and electromagnetism
- 7 Radioactivity and particles
- 8 Astrophysics