

Combined Science



Career Options

Biochemist
Geneticist
Scene of crime officer
Pathologist
Data Analyst

Subject Content

Cell Biology
Organisation
Infection and Response
Bioenergetics
Homeostasis and response
Inheritance, variation and evolution
Ecology

Atomic structure and the periodic table
Bonding, structure and the properties of matter
Quantitative chemistry
Energy changes
Chemical changes
Rate and extent of chemical change
Organic chemistry
Chemical analysis
Chemistry of the atmosphere
Using resources

Energy
Electricity
Particle model of matter
Atomic structure
Forces
Waves
Magnetism and electromagnetism

Assessment Information

Assessment is via 6 examinations.
2 Biology, 2 Chemistry and 2 Physics.
Each examination is 1 hr 15 minutes, 70 marks and accounts for 16.7% of the whole GCSE grade.

All of the assessments are combined together to form 2 GCSE grades in Science.

The exam has questions which range between;
Multiple choice,
Structured – where one question leads to the next,
Closed short answer (right or wrong)
Open response (Questions more open to interpretation)

Why Study...?

Science helps us to study the world around us and to make sense of it. Science allows us to stop taking things at face value and allows us to develop an understanding of the 'how' things happen around us.

Science enables us to make choices in our lives with an informed decision behind us, allowing us to analyse the decision, before making it. As well as this the combined science course is worth 2 whole GCSE grades, making up a large proportion of your GCSE grades,

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