

Key Information

Biology

- **Paper 1: Topics 1-4** Cell Biology, Organisation, Infection & response & Bioenergetics
- **Paper 2: Topics 5-7** Homeostasis & response, Inheritance, variation & evolution and Ecology

Chemistry

- **Paper 1: Topics 8-12** Atomic structure & the periodic table, Bonding, structure & the properties of matter, Quantitative chemistry, Chemical changes & Energy changes.
- **Paper 2: Topics 13-17** The rate & extent of chemical change, Organic chemistry, Chemistry of the atmosphere and Using resources.

Physics

- **Paper 1: Topics 18-21** Energy, Electricity, Particle model of matter & Atomic structure.
- **Paper 2: Topics 22-24** Forces, Waves, magnetism & electromagnetism.

Each paper comprises of 16.7% of each course and lasts for 1h 15m

Golden Tips:

- Always read the question twice to check you understand what the question is asking.
- Never leave a multiple choice question blank.
- Circle the command word for an extended writing question before starting to write your full answer.

Always show your working for any calculation question to help the examiner award you the most marks.

Helpful advice:

- Check you know the difference between a word and chemical equation.
- Use past papers questions and time yourself to gain valuable exam technique experience.
- Check you can write and transpose the physics equations you need to know.

Check you understand the information on elements provided in the periodic table for your Chemistry exams.

KEY CONTACT:

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EXAM BOARD: AQA

USEFUL WEBSITES:

<http://www.gcsepod.com>

Contains specific pod casts designed to support all aspects of GCSE Science. It should be used in conjunction with the Science revision timetable.

<http://www.bbc.co.uk/education>

Navigate to GCSE, Science and your chosen subject e.g. Biology and use revision tools and tests.