

Separate Science

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 1-5 Atomic structure & the periodic table, Bonding, structure & the properties of matter, Quantitative chemistry, Chemical changes & Energy changes.
- Paper 2: Topics 6-10 The rate & extent of chemical change, Organic chemistry, Chemistry of the atmosphere and Using resources.

Physics

- Paper 1: Topics 1-4 Energy, Electricity, Particle model of matter & Atomic structure.
- Paper 2: Topics 5-8 Forces, Waves, magnetism & electromagnetism and Space physics.

Each paper comprises of 50% of each course and lasts for 1h 45m

Exam dates:

Biology B1 15th May 2018 pm, Biology B2 11th June 2018 am
Chemistry C1 17th May 2018 am, Chemistry C2 13th June 2018 am
Physics P1 23rd May 2018 pm, Physics P2 15th June 2018 am

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 out for any calculation question to help the examiner award you the most marks.

Helpful advice:

- Make sure you know the topics being assessed on each paper.
- Check you can write and balance a chemical equation
- Use past papers questions and time yourself to gain valuable exam technique experience.
- Check you understand and can transpose the Physics equations you need to remember.
- 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.