

# Combined Science Revision Pack

In GCSE Combined Science you will need to revise for the following exams:

## **GCSE Examinations**

Paper	Date	Marks	Duration	Weighting	Topics on this paper
Biology paper 1	14 May 2019 (pm exam)	70	75 mins	17.5%	Cell Biology, Organisation, Infection and Response, Bioenergetics
Biology paper 2	07 June 2019 (pm exam)	70	75 mins	17.5%	Homoeostasis and Response, Inheritance, Variation and Evolution, Ecology
Chemistry paper 1	16 May 2019 (am exam)	70	75 mins	17.5%	Atomic structure and the Periodic Table, Bonding, Structure and Properties of Matter, Quantitative Chemistry, Chemical Changes, Energy Changes
Chemistry paper 2	12 June 2019 (am exam)	70	75 mins	17.5%	The Rate and Extent of Chemical Change, Organic Chemistry, Chemical Analysis, Chemistry of the Atmosphere, Using Resources
Physics paper 1	22 May 2019 (pm exam)	70	75 mins	17.5%	Energy, Electricity, Particle Model of Matter, Atomic Structure
Physics paper 2	14 June 2019 (am exam)	70	75 mins	17.5%	Forces, Waves, Magnetism and Electromagnetism

**Link to the syllabus:**

<https://filestore.aqa.org.uk/resources/science/specifications/AQA-8464-SP-2016.PDF>

## **HOW TO REVISE SCIENCE**

Revision is an activity that works best if you do it in short chunks but often, like keeping a fire burning brightly.

In science revision is largely about improving your memory and understanding of key ideas. The following methods are all very effective ways of doing this.

1. Using your revision guide to make notes, revision cards, and mind maps. Simply reading the revision guide will not be enough to engage your long term memory.
2. Using Seneca to improve your recall of topics that you covered in class a long time ago.
3. Using the quizzes and exam questions from the P drive to test your knowledge and practice answering questions.