

GCSE Combined Science 9-1

What do I need to know before the course?

Students will be following the Edexcel GCSE Combined Science 9-1 course. This course will enable students to:

- Develop scientific knowledge and understanding through the different disciplines of Biology, Chemistry and Physics
- Develop and learn to apply observational, practical, modelling, enquiry and problem-solving skills in the lab
- Develop their ability to evaluate claims based on science through critical analysis of the methodology, evidence and conclusions
- Develop understanding of the nature, processes and methods of Science, through different types of scientific enquiries that help them to answer scientific questions about the world around them

What courses does GCSE Combined Science lead to?

At SWB we offer A Level Biology and A Level Chemistry.

At Key Stage 5, the curriculum builds on knowledge and understanding gained at GCSE, using it as a stepping stone to uncover the inner workings of the natural world

What careers can GCSE Combined Science lead to?

- Teaching
- Biomedical Sciences
- Health and Social Care
- Food Technology
- Engineering
- Environmental Health
- Research Science
- Medicine and Dentistry
- Pharmaceutical Industry
- Veterinary Science

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Examination Outline

Students will complete all exams at the end of Year 11 and result in 2 GCSE grades. Students will take 6 exams:

- Biology Paper 1
- Biology Paper 2
- Chemistry Paper 1
- Chemistry Paper 2
- Physics Paper 1
- Physics Paper 2

Each exam will be worth 16.67% of the GCSE grade, out of 60 marks and will last 1 hour and 10 minutes.

The exams will be a mixture of different question styles, including:

- Multiple-choice questions
- Short answer questions
- Calculations
- Extended open-response questions

Frequently Asked Questions

What's the difference between doing Higher tier and doing Foundation tier?

Higher tier exams contain some more challenging concepts than what is studied at Foundation tier. Grades awarded on Higher tier are 9-4 and grades awarded on Foundation tier are 5-1

Can I still do Science A Levels if I do Combined Science instead of Separate Science at GCSE?

Yes- as long as you achieve a grade 6-6 or higher in your Science GCSE you can study the A Level in the Science of your choice