

SCIENCE GCSE

What are the key features?

- AQA Combined Science Trilogy (8464) specification (Foundation and Higher)
- Covers all three sciences: Biology, Chemistry and Physics, over 24 topics
- 2 GCSE grades (this is a DOUBLE GCSE award)
- 21 required practicals, carried out during lesson time, with opportunities for catch-up labs after school.
- Suitable for progression to all further education science courses e.g. A-level/ International Baccalaureate.

How is it assessed?

- Course examined at the end of Year 11
- 6 exam papers (70 marks and 1 hour 15 minutes each):
 - 2x Biology
 - 2x Chemistry
 - 2x Physics
- Multiple choice, structured, closed short answer, and open response style questions
- Practical questions within each paper (15%)
- Regular testing of understanding, via assessments and homework during the course, using exam style questions, recall & application questions.

What particular skills are required to succeed?

- | | |
|------------------------|-------------------|
| * Self-motivation | * Independence |
| * Enthusiasm | * Perseverance |
| * Resilience | * Curiosity |
| * Good time-management | * Problem solving |

Why study this course?

The course helps to develop the inquisitive mind, critical thinking and problem-solving skills. These allow students to question their surroundings and apply understanding to what they observe. It gives the students a broad understanding of all three sciences and how they are interlinked. Successful students will also be well-prepared for studying individual sciences at Key Stage 5 in A-levels, if they are interested in a career in any one of the hundreds of science-related vocations.

What equipment is required?

- Standard equipment, including a 30 cm ruler and scientific calculator.
- All other equipment is provided for students.

If I have any questions which teacher(s) do I ask?

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