

Science—Combined

What will I learn?

- Develop knowledge and understanding of ‘working scientifically’.
- Develop a wide range of practical and investigative skills.
- See the relevance of science in our daily and working lives.
- Consider and interpret scientific data, evidence and ideas so that you can reach your own conclusions.
- Develop knowledge and understanding of a broad selection of science topic areas.
- You will complete a number of ‘required practicals’ throughout the course. Final examinations will include questions about these ‘required practicals’ and so it is important that they are not missed.

What skills do I need?

You will build on the skills that have been important in science at key stage 3.

- Communication and ICT.
- Designing investigations.
- Observation skills.
- Using and presenting data.
- Working with others.
- Handling apparatus.
- Problem solving and research.
- Analysis and evaluation.

Assessment

Examination

- Biology Paper 1, topics 1-4: 1 hour 15mins | 16.7%
- Biology Paper 2, topics 5-7: 1 hour 15mins | 16.7%
- Chemistry Paper 1, topics 8-12: 1 hour 15mins | 16.7%
- Chemistry Paper 2, topics 13-17: 1 hour 15mins | 16.7%
- Physics Paper 1, topics 18-21: 1 hour 15mins | 16.7%
- Physics Paper 2, topics 22-24: 1 hour 15mins | 16.7%

Non-examined assessment

Could lead to:

You will have gained 2 GCSEs in science and will be in a strong position should you wish to continue with science subjects at BTEC, A-level or beyond. The skills refined during this course are also sought after by employers, particularly planning, organisation and communication skills acquired in a scientific context.