



SCIENCE DEPARTMENT

The Science Department is the largest in the school and probably the largest within West Sussex. Our team of 26 teachers and technicians enjoy working together. We pride ourselves on being extremely well organised and are proud that we consistently achieve excellent results for our students.

Support for teachers at all stages of their careers is a notable feature of the Science Department's work. Science accommodation consists of 15 laboratories with 5 laboratory assistants based in preparation rooms located between them. We follow a 5-year science curriculum with AQA where KS3 is covered in Years 7 & 8. All students start Year 9 studying Combined Science Trilogy GCSE and assessment data is used to determine the most suitable Key Stage 4 pathway later that year. This results in approximately 80% of students continuing to follow the 'Combined Science Trilogy' and approximately 20% following three separate GCSEs in Biology, Chemistry and Physics. The science department is split into Biology, Chemistry and Physics departments at KS4 & 5. However, teachers at KS3 and KS4 may teach across all subjects but with specialist teaching for the Triple Science classes. We are a reflective department who continues to review our schemes of work, assessments and policies to ensure that data is robust and student progress is tracked accurately.

The school has large numbers of students for Biology, Chemistry and Physics at A-level. These courses follow the AQA specification. We also offer AQA Level 3 Certificate in Applied Science and A-Level Electronics. We always have students who successfully apply to study Medicine and Dentistry at University as well as pure Biology, Chemistry, Physics, Biochemistry or Engineering courses. Some students use their Science A-levels to move into apprenticeships.

There are a wide variety of extra-curricular links with local companies and universities at Hazelwick. We have had frequent and successful participation in regional and national competitions. This has included events such as the Big Bang Fair and STEMfest. We actively encourage staff to make use of STEM visits and to inspire our students to take part in STEM clubs and activities running for KS3 and KS4 students.

For more details or to arrange a visit, please contact Mrs Julie Taylor, Head of Science by email: jtaylor@hazelwick.org.uk.

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