

## SCIENCE DEPARTMENT

The Science Department is the largest in the school and probably the largest within West Sussex. Our team of 25 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 4 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. In Year 9 students are guided towards the appropriate courses which lead to GCSE examinations in Single Biology, Chemistry and Physics (AQA) or Combined Science Trilogy (AQA). The science department is split into Biology, Chemistry and Physics departments at KS4 & 5. However, teachers at KS3 and KS4 will 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.

There is a wide variety of extra-curricular links with local companies and universities, including Engineering Education Scheme and Student Robotics teams within the sixth form. The school is also involved in regional competitions, winning prizes in the Crawley STEM fest as well as in Chemistry competitions. Our STEM clubs run for KS3 and 4 students and we actively encourage staff to make use of STEM visits to local companies and Universities across all key stages. 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.

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

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