Science Department Profile

The Science Department is housed in a separate building comprising five laboratories and one well- resourced prep room. The prep room is the hub of the department – a place where staff can catch up and share ideas. We currently have six science teachers and two lab technicians.

In Key Stage 3 we use the Activate scheme of work. GCSE work starts at the beginning of Year 9 and we are following the Edexcel Specification. Some students follow the Single Sciences route and some the Combined Science qualification. The A level courses we offer are: Edexcel Biology, OCR Chemistry and Edexcel Physics.

We aim to teach science in a manner that enthuses and engages pupils, encouraging them to develop their understanding and deepen their interest of the subject, whilst also preparing them for their exams, with a hope they may carry this interest beyond school life.

To enrich the curriculum we regularly have outside speakers in to give presentations, we run after school activities such as dissections, star gazing events, workshops and competitions. We arrange trips out such as: Prodrive, Rutherford Appleton Laboratory and the Big Bang fair.