



SCIENCE DEPARTMENT

This post provides the opportunity to join a vibrant and energetic science department. The team consists of twelve teaching staff assisted by two full-time technicians and a Learning Assistant. The department ranges in age and experience and we work together to achieve outstanding outcomes for the students. Responsibility is currently shared by several TLR holders including two Seconds in Department who are in charge of Biology and Physics, a Head of Vocational Qualifications, a Head of Chemistry, a Head of Key Stage Three and a Head of the Science Enrichment.

Our departmental vision statement is 'Excitement, Enthusiasm and Excellence' and this theme permeates all that we do. We have a strong drive to continually review and improve pedagogy in the team and share good practice. We believe in the importance of practical work and enthusiastic and knowledgeable delivery to provide the 'wow factor' and the excitement in lesson which generates the enthusiasm for learning amongst our students.

At KS4 we offer a range of courses to meet the needs of every student. At GCSE we have adopted the Edexcel Science specification and have cohorts following both the combined and separate pathway. These students begin KS4 study in year 9, giving us a three year KS4. We also offer BTEC and Health and Social Care.

Outcomes for our students at GCSE have improved in recent years and are significantly above national expectations in terms of student progress, with the most recent results being the best that have ever been achieved in science.

In the sixth form we offer a wide variety of courses at AS and A2 to allow progression for a range of students. These include Biology, Chemistry, Physics, Applied Science and BTECs in Science and Health and Social Care.

The department runs a bespoke KS3 curriculum over two years which is designed to build high level skills and knowledge and mesh smoothly with the KS4 courses.

The department has a range of laboratory facilities surrounding a central preparatory area allowing for a strong team ethos and support. ICT is embedded into the science curriculum through the use of the department netbooks and data projectors with appropriate 'ebook' software.

The department offers a range of interventions, clubs and revision sessions to enhance learning and deepening involvement and connection to learning. Students also participate in various activities that include trips, competitions, and conferences.