

Details of the Science Department Staffing

The Science Department consists of a team of 10 full and part time members of staff and four part time technicians.

Teaching Staff	Current Post	Specialism
Tracey Hinson	Subject Leader	Physics
Joe McNally	Lead Teacher	Chemistry
Ruth Waddington	Lead Teacher	Biology
Sharon Jeffs	Professional tutor	Chemistry
Dave Berry	Teacher	Chemistry/Physics
Anne Hutson	Teacher	Biology
Victoria Roberts	Teacher	Chemistry
Katherine Hart	Teacher	Biology
Emmeline Watkins	Teacher	Biology
Lucy Crawford	Teacher	Biology

Technicians

Linda Feniuk	Senior Technician
Michaela Foster	Technician
Lawrence O’Ross	Technician
Emma Gmajner	Technician

The faculty is led by Tracey Hinson, supported by Joe McNally, lead teacher (Staff/Student support/Chemistry) and Ruth Waddington, lead teacher (Biology/Progress & Process)

Accommodation

The department is accommodated on the ground floor of the school in a suite of ten laboratories and a central, well equipped prep room. There is easy access to one of the computer suites, a movable bank of laptops and fixed data projectors in all laboratories.

Curriculum

Students are taught in ability sets by specialist teachers throughout Years 9, 10 and 11. Students enter the school in Year 9 so effective liaison with our feeder schools is essential to provide smooth cross phase transition, accurate data transfer and a co-ordinated approach to planning. Following the abolition of SATs exams at 13, all students begin Key Stage 4 courses on entry. Students are set according to ability. Individual student progress is continually monitored, underachievement identified and intervention put in place, including set changes if appropriate.

At GCSE in 2009 we achieved 58% A*-C in Science and 52% at Additional Science. We offer students the opportunity to study Triple Science (leading to three GCSEs) at Key Stage 4, in 2008 100% of students gained grade A*-C in Chemistry and 95% in both Physics and biology. This year more than 60 students have chosen Triple Science as part of their year 10 options.

We teach AQA core science or OCR National award to all other pupils in year 10, with an option of Additional Science OR Additional Applied Science in year 11. Staff and students are working hard to maximise achievement this year.

In the Sixth Form, science is an increasingly popular and successful option. We will be using the new AQA suite of GCE examinations for Biology, Chemistry, Physics and Psychology A levels. This year, we are introducing BTEC forensic Science to complement and extend the applied GCSE study.

Monitoring and tracking individual student progress, which informs both learning and teaching underpins the philosophy of the department. Incorporated in the schemes of work are assessments to give opportunities for students to consolidate their work, for teachers to confirm their National Curriculum teacher assessments, and to identify where current achievement is not matching expected progress and outcome at an individual level.