



SACKVILLE SCHOOL

SCIENCE FACULTY

The Science Faculty is the largest subject team at Sackville. It consists of fourteen teachers, led by the Curriculum Team Leader of Science and five post holders. Five technicians provide invaluable support to all colleagues. All of the staff share an enthusiasm for science, and between them have a wide range of experience and expertise. The faculty is housed in a suite of thirteen well-equipped laboratories, situated on two floors of the main school building. A number of these have recently been fully refurbished, providing modern facilities. All laboratories are fitted with a fixed PC, interactive whiteboard and audio system. We also have our vidlearn suite which is equipped with state of the art video equipment and lessons are recorded and used to help train initial trainee teachers and improve pedagogy within the faculty.

In Key Stage Three all pupils follow a science course that closely follows the QCA scheme of work. In year 7, students are mostly taught in mixed ability groups and in year 8 broad setting is introduced. In Years 9-11 students are taught the AQA GCSE syllabus with most gaining a qualification in trilogy combined science. The most able will study the separate sciences and achieve a GCSE in biology, chemistry and physics.

The faculty also offers three A level courses: Biology, Chemistry and Physics. We also deliver a Level 3 extended certificate in Applied science for our lower achieving learners. The number of students opting for each of these courses is very encouraging, reflecting the faculty's aim of making science as accessible to as many students as possible.

The Science Faculty is a friendly, helpful and co-operative team who are committed to delivering science education of the highest possible standard. We are also committed to safeguarding and promoting the welfare of children and young people and expect all staff to share this commitment. There will be opportunities to contribute to curriculum development as well as to cross-curricular activities such as the school's annual curriculum enhancement week.

We have numerous extra curricular activities which take place including the department's own observatory where regular open evenings take place so that public can also enjoy astronomy. In addition we run an exciting year 7 science club and the crest awards for year 9 students. We are introducing many new ideas for science week this year. The Science faculty is a vibrant, exciting and successful place to work.