



## Science department

### The Department

The members of the Science Department are an extremely hard working, open and collaborative team who are totally committed to raising standards. We all realise that this is only made possible through teamwork and the ethos of mutual support runs through all our work. The team currently comprises of 6 full time teachers, one part time teacher, and two term time technicians, 2 of which job share.

As a team of teachers committed to raising both expectations as well as achievement, the department's focus is classroom based and practical work is a high priority in all schemes of work.

The department consists of six purpose built laboratories in a RIBA award building. The facilities are of a high quality and the central prep room services all teaching areas.

### The Curriculum

KS3 is taught in modules developed within the department. At KS3 the classes are presently taught as mixed ability classes and SEN support is provided as appropriate from the Inclusion support team. Where the timetable allows each teacher follows a group through the year to ensure continuity and progression. The department has schemes of work available to support teaching and learning which loosely follow the Hodder and QCA published schemes. We are committed to continually reviewing these to take into account changes to the National Curriculum and developments in Learning & Teaching strategies.

At Key Stage 4 there is a range of courses on offer to the students and the majority of Chaucer students follow at least 2 GCSE's in Science. The department currently follows the AQA suite of science GCSE's including Core Science (A), Additional Science, Additional Applied Science, and Entry Level Certificate Science. We also have a group of students who study Triple Science. The range of GCSE's available is to ensure that students are given the opportunity to achieve in Science regardless of their ability. Year 10 and 11 are banded in ability groups and where possible they remain with the same teacher in each year to allow for continuity and progression.