



Upton Court Grammar School is a highly successful school which offers a quality education as attested to by our recent OFSTED inspection which found us to be outstanding in all categories. As a grammar school, it is our aim to provide opportunities for pupils of all abilities to achieve to their maximum.

Our school is successful because it has a team of well-qualified and committed people, both teachers and support staff, who are prepared to take an interest in every child. We consider all appointments to our staff to be crucial to the success of the school. The Principal and Governors are committed to the development of both the school and its staff.

The Science Department is a forward looking Department which makes a real difference in the life of our students, moving them towards a better future and believes that in seeking excellence, one must look to the solution not the problem, encouraging the students to work to overcome difficulties in order to succeed. We provide a vibrant, exciting learning experience for all pupils led by subject experts whose first concern is the progress of their students. Our students can expect fascinating lessons where in depth Science is presented in the wider world context. We are looking for a well-qualified and enthusiastic teacher of Chemistry to contribute to the work of this lively and successful Department.

Since September 2018, the Science Department has ten fully refurbished laboratories. The Department is committed to the delivery of broad and balanced Science throughout the school. In Years 7 and 8 the National Curriculum is delivered through 3 hours per week of Science. At GCSE, students study for either Separate Sciences or Trilogy Science at higher level on the AQA specification. Most members of the Department teach two or even three Sciences at GCSE whilst mainly delivering their own specialist subject. All teachers deliver their own specialist subject at A level. The Department has a tradition of high academic success with many of our A Level students going on to higher education in Science & Technology.

The Science Department has developed strong links with universities which bring inspirational lecturers into school and with local businesses whose involvement enhances the educational experience. We encourage student involvement both curricular and extra-curricular and run exciting activities and educational visits to enhance and extend students.

The Science Department is well supported by three subject specialist technicians.

Chemistry at AS and A2

The OCR Chemistry course is taught at AS and A2 level with excellent results. The course is based around practical application and relevance to everyday life. Students are motivated by the enthusiastic and expert delivery of the curriculum by the Chemistry team and the opportunities offered them to join in with the wider life of the Department. We have produced our own schemes of work and unit plans which are fully resourced.

Chemistry at KS3 and KS4

At KS3, Chemistry is taught as discrete units written by us as part of a broad and balanced Science course covering the objectives of the National Curriculum. We have based this on the Activate course and have the



Activate books to support the students in lessons. Teachers are expected to be able to deliver all three sciences at KS3.

At KS4, we currently follow the AQA A Science specification. We mostly teach in our own specialism but often teach one other Science at GCSE and we would expect the successful candidate to be able to offer at least two Science subjects at GCSE. Most of our students take the Separate Sciences. Some students will take the Double Science (Trilogy) option in Year 11. Schemes of work and Unit Plans for GCSE have been written in-house and are regularly updated.