

**CHARTERS SCHOOL**

**SCIENCE DEPARTMENT**

**TEACHER OF SCIENCE**

**CANDIDATE INFORMATION**





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## SCIENCE DEPARTMENT

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The Science Department aims to develop and broaden students' knowledge and understanding of Science and to encourage an awareness of the relevance of Science to everyday situations and the scope, costs and limitations of scientific activity. Our aim is to raise the profile of Science across the school and raise students' awareness of the importance of Science in society.

A total of 20 full and part time staff teach within the Department supported by a senior technician and 5 other technicians who work on a rota basis. The department is led by a Head of Science with Heads of subject supporting in the management of the Science Department.

At Key Stage 3, Science is taught in mixed ability groupings. Thirteen units of work are undertaken by all students across Years 7 and 8. Work schemes have been developed in-house and undergo continuous amendment and evaluation as resources change. In year 9 students follow a scheme of work that ensures that they are prepared for the demands of the GCSE course in year 10. In addition to continuous assessment of students' work at Key Stage 3, regular unit tests and specific investigations assist in the monitoring process.

Approximately 80 students in Year 10 have opted to study the triple science course, which is delivered by 3 specialist teachers in 14 periods per fortnight. The remaining students all follow the double GCSE course. All GCSE courses are those administered by the AQA examination board.

Most groups are mixed ability by tier of entry at Key Stage 4. Last year, 78% of students gained at least two 9-4 grades in Combined Science. At all Key Stages it is recognised that the Department offers considerable added value. The popularity of Science subjects at AS and A-Level continues to rise with approximately 100 students having started A-level courses this year. Many of these students continue with the study of Science-related subjects at University. Once again A-Level results have been extremely pleasing.

Under normal circumstances, all Science lessons are taught in a purpose built blocks comprising twelve well equipped laboratories together with two centrally resourced preparation rooms, an IT area and a Science staffroom. In addition the Department runs a week's Science course at the School's Residential Outdoor Educational Centre in mid-Wales for Year 8 students and runs a very popular science club. We have also developed strong links with Royal Holloway, University of London, the University of Reading and local industries.

The Science Department is professional, supportive and friendly and with shared aspirations and a collaborative approach is a dynamic place to work.



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## APPLICATION INFORMATION

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Candidates are requested to complete the Application Form (in two parts) which can be obtained from the Charters School Website: [www.charterssschool.org.uk](http://www.charterssschool.org.uk) and send it by email, with a letter of application, outlining how your skills and experience will have prepared you for this role addressed to John Fletcher, Headteacher.  
c/o email: [recruitment@charterssschool.org.uk](mailto:recruitment@charterssschool.org.uk)

Thank you for your interest in our school and this role.



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[www.charterssschool.org.uk](http://www.charterssschool.org.uk)

**UNITY • RESPECT • EXCELLENCE**

Charters School has a responsibility for, and is committed to, safeguarding and promoting the welfare of children and young people and for ensuring that they are protected from harm.

All applicants must be willing to undergo child protection screening appropriate to the post, including checks with past employers and the Disclosure and Barring Service.

Charters School is an Equal Opportunities Employer, a company limited by guarantee & registered in England.  
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