



### **Information for Science Applicants, February 2020**

The Science Faculty consists of 12 members of staff and includes 4 Chemists, 2 Physicists and 6 Biologists including a useful blend of youth and experience. The post would suit an inspiring, enthusiastic teacher of Science with the ability to teach Biology, Chemistry or Physics to A-Level. The post is equally suited to applicants with previous teaching experience or looking for their first appointment. The Chemistry, Biology and Physics departments work closely together and the Faculty functions cohesively as a team.

The science curriculum at Key Stage 3 follows a scheme of work developed in school and is based on the principle developing the skills and critical thinking needed for success in Science at GCSE, A-Level and beyond. Enjoyment of Science is highly valued and the content coverage is designed to allow that. This scheme is still evolving with a renewed focus on defining and embedding the skill development pathways.

At Key Stage 4 we currently offer AQA separate Biology, Chemistry and Physics GCSE (delivered in Double Award time) and AQA Trilogy Combined Science courses. We were truly proud of the Science results last year with over 90% of students attaining at least one Grade 4 and 84% of students achieving two good science grades.

A very high number of pupils continue onto A-Levels in the three sciences and numbers look to be increasing further again next year. Currently there are two or three groups in both year 12 & 13 in each subject. The department has extensive experience with each A-Level course and the teaching is shared between the faculty.

The Science Centre was fully refurbished in 2017 with some innovative laboratory designs. There are 10 well-resourced laboratories; an ICT room and we are fortunate in having an excellent team of 4 technicians.

If you would like further information or have any questions then please feel free to contact me using the email below.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Richard Shaw'. The signature is fluid and cursive, with a large initial 'R'.

Richard Shaw

Head of Science

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