

Beaumont School

Teacher of Science (MPS)

Beaumont school is offering an excellent opportunity to join a high-achieving department within an outstanding school (Ofsted, 2014). We are seeking to recruit an enthusiastic and skilled science teacher with a Chemistry or Physics specialism who is able to teach all ages and abilities, 11-18, including A-level. The Science department is the largest in the school and benefits from experienced and newer members of staff. Science is well resourced and supported by four excellent technicians. The department has a high profile within the school and achieves outstanding results. Large numbers of students choose to study science at A-level and at university.

The department consists of 10 full time teachers, 3 part time teachers and 4 technicians. We currently have 3 members of staff who trained with us as graduates were subsequently appointed to permanent posts. This shows the supportive, friendly nature of the team. The department occupies seven modern laboratories, 4 classrooms and three preparation rooms with teacher working areas. The department is well resourced with practical equipment, computers and projectors in all teaching rooms. It is an exciting time for the department as the finance has been secured for re-development and expansion in 2018.

We offer a broad enrichment and extra-curricular programme for students; examples include a Year 7 Science club, CREST club, trips to Science Live! and the National Space Centre. We have strong links with local universities and have experienced a high level of success with our Sixth Form students. Last year in the Physics Olympiad, 2 students achieved Gold and Silver Awards and in the Cambridge Chemistry Challenge, our students achieved 2 Gold, 2 Silver and 5 Bronze awards. The Physics department also runs a successful Young Engineers scheme.

Curriculum

We teach OUP's Activate Science course in Years 7 and 8, in line with the requirements of the new KS3 curriculum.

The GCSE course starts in Year 9 where we group students according to ability. We follow the AQA specification and students are taught following a concept-based approach. A cohort of approximately sixty students study Triple Science in both Years 10 and 11 and are allocated 50% more lesson time. All other students study the Trilogy GCSE course. All KS4 lessons are taught by science subject specialists with the vast majority of KS4 lessons consisting of double lessons, lasting 1½ hours. All GCSE exams will be taken at the end of Year 11.

In 2016, 40% of students achieved at least two Science GCSEs at A*-A; 90% of students achieved grades A*-C. Department results show a strong value added score across the ability range and we regularly outperform benchmarked schools.

In the Sixth Form we offer AQA Chemistry, OCR Biology and OCR Advancing Physics. Science is a very popular A-level choice so in Year 12 we run three sets in Chemistry and Biology and two sets in Physics. Results are consistently outstanding and many students graduate from Beaumont to pursue science, engineering and medical courses at leading universities.

Examination Results 2016:

GCSE:	Students	A*/A	A*-C
Science A	192*	26%	74%
Additional Science	164	41%	86%
Further Additional Science	56	62%	93%

**A small group of year 11 students who only studied core science are included in this figure.*

A2:	A*-B
Biology	55%
Chemistry	48%
Physics	81%

If you would like to join a supportive, forward thinking, thriving science department we would love to hear from you. We welcome applications from both new and more experienced teachers. The school has a strong NQT programme and there are opportunities for all teachers to benefit from an active programme of professional development activities.

If you have any further questions or queries about the post, please ring the school and ask to speak to me.

We hope you are interested in applying to Beaumont School and look forward to hearing from you.

Joanna Cavanagh
Head of Science

March 2017