



## The Chemistry Department

We are seeking to recruit an outstanding teacher to join our excellent team of Chemistry teachers. The successful candidate will be able to teach Chemistry to A Level.

The Chemistry Department occupies the third floor of the Thomson building, named after and opened by JJ Thomson. Physics and Biology are accommodated in the same building. The Chemistry Department is very well-resourced, with four laboratories. There is a strong academic ethos and the department takes advantage of the School's location in Cambridge, maintaining active links with the University. It is a lively and interesting place to work amongst highly qualified and professional colleagues who place an emphasis on the enjoyment of Chemistry, for both pupils and teachers alike. Consequently, as much practical work as possible is performed and a large amount of visually stimulating and educational displays are on show. There are four subject specialist teaching members of staff and two Chemistry technicians. There is a technicians' prep room and a departmental workroom.

Years 7 and 8 are taught through an "in-house" combined science course, predominantly practical and skills based and the GCSE course begin in Year 9. Currently all pupils take AQA Triple Award Science, taught in five groups for 130 minutes a week. From September 2024 Year 9 will begin Edexcel international GCSE Chemistry. There is a system of Dual and Triple Award Science for Years 10 and 11. Previous GCSE results have been excellent. The take up of Chemistry by pupils in the Sixth Form is buoyant and as with GCSE, results are excellent. The department is committed to offering a range of opportunities to extend study beyond the classroom and is involved in running an extensive programme for aspiring medical applicants.

## Chemistry Department Personnel

Dr Sam Black	Head of Chemistry
Mr Michael Newman	Teacher of Chemistry and Housemaster of School House
Dr Rowland Adamson	Teacher of Chemistry (part time) i/c of the Medics programme
Mrs Karen Sears	Teacher of Chemistry (part time)
Dr Carol Howe	Teacher of Chemistry (part time, also teaches Maths)
Mr Angel Palomino Munoz	Chemistry Technician
Mr Will Perks	Chemistry Technician

## Curriculum details

Year	Course	Groupings and comments
7 and 8	In-house Science course	
9	Start the AQA GCSE Chemistry course (8462)	5 mixed ability classes
10	Continue the AQA GCSE Chemistry course (8462)	The classes are now streamed in 5 classes at the end of the year - one class of trilogy science created.
11	Continue the AQA GCSE Chemistry course (8462)	4 classes
	Start the AQA Combined Science trilogy (8464)	1 class
Lower Sixth	AS AQA Chemistry 7404 with some topics from 7405	2 mixed ability groups
Upper Sixth	AQA Chemistry 7405	2 groups set by ability