



Kingsbury High School Science Department

Thank you for considering joining the Kingsbury High School Science department. We are a large Science Faculty of 25 teachers and 8 support staff in a School where Science is a popular and valued subject by students and staff alike.

The Science Department at the school is successful and continuing to improve each year. We currently offer separate GCSE Biology, Chemistry and Physics to 120 students - 100% of these students achieve A*-C grades. Progress is above national average for all GCSE Science students.

Sixth Form Science is very popular with multiple groups for Chemistry, Physics and Biology, ALPS Score are good or above for all three Sciences.

In year 7 and 8 (Foundation stage of The Kingsbury Curriculum) students are taught the majority of the content for the KS3 Science National Curriculum. We follow the ACTIVATE SOW including topics on cells, life processes, acids, rocks, forces and electricity. Students develop knowledge gained at primary school and students gain from a highly practical enquiry based approach to learning science.

In Year 9 (the Acceleration year) students begin with consolidating some of the Science concepts and skills needed to be successful at GCSE. The curriculum is designed to strengthen students' knowledge and understanding of key scientific concepts that will provide a strong foundation for GCSE.

During Year 10 and 11 (the years of examination) students are taught the AQA GCSE Science (9-1) syllabus. We offer both combined Science and Triple Science.

The department offers a range of extra curriculum activities including a KS3 science club and KS4 interventions sessions. Due to our close proximity to London Universities the students have the opportunity to attend workshops and lectures at UCL and Imperial college. We also run annual A level Physics trip to CERN –Geneva and a week-long Biology Field trip to Pembrokeshire.

Opportunities for further professional development are offered both in-house and through our membership of the Harrow Collegiate Teaching Schools Alliance and Brent Schools Partnership. The school is also a member of the PiXL organisation. Teachers are also encouraged to attend STEM learning teach meets and STEM learning CPD courses.

The science department is a positive department that is supportive of members. You would be joining a team of self-reflective professionals who have the highest expectations for our students.

Exam Board information –

KS4 AQA

- The Science department offers two options for studying science at GCSE. Students can either study a Combined Science GCSE course or study separate Science GCSE courses in Biology, Chemistry and Physics.

KS5 A level

Physics OCR A
Biology OCR A
Chemistry –Edexcel