

# SCIENCE DEPARTMENT

The Science department at Chase High is growing year on year as more time is put into a thriving subject. The Science department at Chase High is made up of teachers with several years' experience. The teaching team, consisting of 11 teachers, work closely together independent of their particular specialisms. We have a large office space that acts as a focus for both professional and social discussions. It is equipped with refrigerator, microwave, kettle, toaster etc. The Science team also includes 3 full time technicians who support the teaching and learning across the department. All members of the department contribute to the development and management of Science.

The Science department is committed to the professional development of all of its members. This will include one to one mentoring, NQT training programme, internal and external INSET as well as day to day support and advice. In this way we try to ensure that all members of the department are valued and given the opportunity to make career progression.

The Science department is dedicated to ensuring that all pupils not only reach their full academic potential in Science but also recognise the importance and intrinsic fascination of science. The courses we offer have been chosen specifically to meet the needs of all the pupils in our classes. In addition to this, classroom learning is supplemented by our Robotics Club, Annual year 10 Science Camping Trip, Science week extravaganza and weekly GCSE revision sessions.

The department is well resourced. We have 6 laboratories all of which are equipped with practical equipment, gas, water and electricity. They are serviced regularly by our technical support staff. All of our teaching rooms are fitted with computer projectors and interactive whiteboards.

At KS3 we teach the new national curriculum course designed by Collins. We feel the level of expectation, student thinking and response has increased rapidly since its introduction in September 2014. This is delivered in year 7 and year 8 only. At KS4, starting in year 9, we will offer two pathways Combined Science Trilogy and Single Sciences, both from AQA. Both courses aim to provide students with academic rigour, opportunities for skill development and relate science to student's everyday experiences.

We offer A-level Chemistry and Biology at Chase High. The opportunity to teach very able and highly motivated A-Level students has become a great attraction to ambitious and academically well qualified teachers.

The Science Department is a vibrant and challenging place to work that is enjoyable and rewarding. Professionalism and a willingness to learn are essential qualities for any new members of the Science team.