

## SCIENCE DEPARTMENT

In GCSE Science 2017, 90% of students achieved a grade A\* - C in Core Science and 86% of students in Additional Science achieving grades A\* - C. Triple Award Science is also offered as a GCSE option and is proving to have a highly successful track record.

Wellington School's Science Department is staffed by 12 Science teachers who are supported by 3 Science Technicians. The Department is based in 10 suited laboratories, 1 classroom and a dedicated ICT room. All laboratories have Promethean Interactive Whiteboards.

The aim of Key Stage 3 is to develop students into scientists. An emphasis is placed on practical work and the skills needed to plan, carry out and evaluate investigations. Alongside this, scientific knowledge and concepts are covered to develop inquisitive, resourceful and committed learners.

Around 25% of students opt to do the separate Sciences in Year 10 & 11. The remaining students follow the Edexcel GCSE Combined Science.

The Department offers 'A' Level courses in Biology, Chemistry and Physics. Following recent changes to the new A-levels, all A-level subject disciplines follow the AQA specifications. All Science subjects are becoming increasingly popular and this is reflected in the numbers of students taking up places in Year 12. Results are improving year on year.

A very well attended Science Club takes place on a weekly basis. The club operates on a term by term topic basis and students complete a range of practical activities. In addition, the department is increasing the number of curricular projects with other subject areas at KS3.

There are number of opportunities for students to attend extra-curricular visits to enhance their learning. Last year, Year 7 students visited Chester Zoo and Year 9 students attended the Big Bang Roadshow. A number of enrichment activities take place during Science and Engineering Week.

The Governors seek to appoint an excellent and reflective classroom practitioner with the energy, drive and enthusiasm to continue to build upon and develop standards within the Science Department.