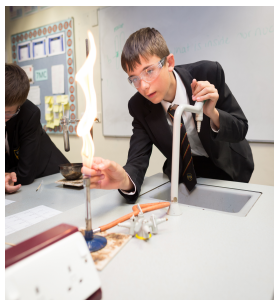




Science Department

The Science Department at CCSC is one of the leading and largest departments in the school, with 5 full time teaching staff and 2 technicians. We are driven by the desire to ensure every child achieves their full potential and we are passionate in making 'Scientists of the Future.' For this reason, we set very high standards for staff to ensure that all pupils are making expected progress and above.



The department has five large science labs that are fully equipped to carry out practical lessons effectively and safely. Each lab has an interactive whiteboard, WiFi connection and the latest Apple Mac technology including Apple TV. All staff at CCSC have their very own personal Mac Book Air and iPad: these are essential tools in the development of modern education. Combined with this, all KS4 pupil have personal iPads that can be used in lessons to facilitate and engage learning further.

In line with the school's innovative curriculum, the Science Department run a two-year KS3 programme. At KS3 we follow the Exploring Science specification, which provides a thorough foundation of content and skills in readiness for KS4. Students start KS4 in Year 9 and embark on the GCSE 9-1 Science programme following the AQA specification. We deliver separate science to upper band classes and combined science to the higher specification to all other pupils. Staff and pupils have access to various on-line resources to complement classroom teaching and to promote learning beyond the classroom.

The GCSE Science results have been consistently in line with or above national average for many years and we strive to continue with this high standard. In 2017 the department achieved positive progress measures across all science GCSEs; namely +0.98 Core & +0.89 Additional. 50% of Triple Science pupils achieved A/A* in all three separate sciences. In 2018 70% of students achieved grade 4.4 or better in the new 9-1 specification, with a progress measure of +0.27.

