



The Science Faculty at Broadoak Mathematics & Computing College

The Science Faculty consists of a Head of Faculty, Deputy Head of Faculty, two Key Stage Coordinators and four other Science teachers. All of the Faculty are fully qualified Science teachers and teach across the full age-range and performance levels, in all disciplines.

We are committed to raising attainment for all of our students. Our vision is for all lessons to be at least good and with this comes high quality feedback and assessment for learning. The department are committed and work as a close knit team, supporting and encouraging improvements and ideas. There is a continual focus on CPD, linked to our priorities and needs, to support good teaching to raise attainment.

The facilities are excellent with 7 dedicated Science laboratories, one with a full suite of computers, and a main preparation room. Each laboratory is well equipped for all aspects of science teaching.



All staff are issued with their own lap-top computer which is linked to the school's wireless network. The Science Faculty has an extensive range of software to support lesson planning and delivery.

The centralised preparation room is large, very well-organised and well-resourced, and supported by an excellent team of three experienced and well-qualified technical staff.

In students are taught in mixed performance groups and at KS4 we offer our more able pupils the chance to study separate sciences. At KS4, students follow the Edexcel combined and separate sciences courses.

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Each year our students have the opportunity to take part in a range of STEM events including a National Engineering day for year 8, Skirting science for year 9 girls and a forensic science course at Weston college for Year 9. We visit Bristol Zoo as part of the classification module with Year 7 in the summer term.

Our Year 11's have had the opportunity to visit CERN, Geneva and will be doing so again in October 2016.

There are a range of extra-curricular opportunities that staff and students can get involved in throughout the year.