



# ENFIELD COUNTY SCHOOL FOR GIRLS

## Science Department

The Science Department at Enfield County School for Girls comprises eleven teachers supported by a team of three technicians. All staff are supportive and work in a highly collaborative way to facilitate continued improvement within the department and the school.

The Upper School has seven laboratories and the Lower School has three. Both sites are well resourced and serviced by a number of prep rooms. All laboratories have interactive white board facilities with access to lap top computers and projectors, with wireless internet connection.

### **Curriculum and Organisation**

Enfield County School for Girls provides all its students with access to a broad and balanced Science curriculum from age 11 – 16. Within the framework of the National Curriculum, the department uses detailed schemes of learning, which provide continuity and progression from Year 7 to Year 11. Emphasis is placed on work that builds on students' own interests and experiences, develops practical problem solving skills and helps students to understand and apply key scientific concepts.

Our Key Stage 3 course has been written by staff in line with the programme of study. Students in Years 7 and 8 are taught in mixed ability groups and in smaller mixed ability groups in Year 9.

At Key Stage 4 our students follow the AQA Combined Science Trilogy course. Each group is taught by two teachers, sharing the teaching units across the three disciplines of Biology, Chemistry and Physics. Students are taught in sets and are encouraged to monitor their own progress and aim for high but realistic targets.

There is a very good take up in the Sixth Form for A level Sciences, with groups in Biology (AQA) and Chemistry (AQA). We also offer Pearsons BTEC Applied Science Level 3 as an extended certificate qualification as an educational pathway.

Staff are involved in running a number of extra-curricular activities and visits and several have additional whole school responsibilities. Throughout the year, a programme of visits and activities are offered to students, these range from learning support sessions to organised trips.

For further information please email [ecsgeneral@enfieldcs.enfield.sch.uk](mailto:ecsgeneral@enfieldcs.enfield.sch.uk) or call the School Office on Tel: 020 8363 3030.

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