

Physics Department

Colchester Royal Grammar School



The Physics Department currently consists of three full-time teachers, three part-time teachers and one technician, all housed in three dedicated laboratories. Each laboratory is equipped with interactive whiteboards / SMART interactive TVs, a visualiser and one of the laboratories has a suite of PCs. The Science Department as a whole includes ten well-equipped laboratories, fourteen teaching staff and three technicians.

The Department has a very impressive record at GCSE and GCE A level, with students regularly reaching the last 50 of the Physics Olympiad. In summer 2025, 86% of pupils achieved 9 or 8 at GCSE Physics and 91% achieved A*, A or B at A level.

In Year 7, all students study Science (comprising components of Biology, Chemistry and Physics and other National Curriculum topics). From Year 8 onwards, students study Biology, Chemistry and Physics taught as separate subjects. The Year 9 course completes KS3, with a general introduction to some elements of GCSE Physics. For GCSE, students choose between studying Combined Science or GCSEs in the three separate sciences, with a majority of students selecting the latter option. At A level, there are approximately 80 students in each year, divided into four or five classes.

The Department follows the AQA GCSE and A level specifications.

The successful candidate will join an enthusiastic and friendly team and should be able to teach Physics to all levels.

This post provides an excellent opportunity to teach able, highly-motivated students in a supportive environment. We hope to recruit a strong teacher who will not only be able to sustain the high standards set, but will also be keen to embrace our extracurricular and supra-curricular work, provide academic student support and contribute to new departmental ideas and initiatives.