Gordon's School
Science Department

Introduction

The Science Department consists of fourteen teacher and four full-time technicians who support across the three Sciences. Each Science, Biology, Chemistry and Physics, is run by a separate Head of Department, with the Head of Science line managing them and the Science Technicians, as well as overseeing the Department as a whole.

The Department teaches in seven dedicated laboratories and two classrooms, all with interactive whiteboards and all well stocked with equipment. Year 7 and 8 students are taught each Science separately and use Kerboodle Activate resources. GCSE students follow the AQA specifications and are set according to attainment. Students study for Separate Sciences (GCSE Biology, Chemistry and Physics) or GCSE Combined Science: Trilogy, at either Higher or Foundation tier. All three Sciences are very popular choice post-16, with many students choosing to continue studying Science or Science-related subjects at university or via an apprenticeship.

Examination results

Examination results in the Science Department have been consistently high for a number of years.

In 2026, 81% of GCSE Combined Science grades were 9-5 with 48% of students being awarded Grades 9-7. For Separate Sciences, Biology grades were 96% 9-7, Chemistry 96% 9-7, and Physics 86% 9-7. The three Sciences were equally as successful at A level with 100% pass rate; Biology gaining 72% A*-B, Chemistry 79% A*-B and Physics 86% A*-B.

These results reflect the academic nature of the Department, and the high expectations placed upon both our staff and students.

Extra-curricular activities

Each year, a variety of science-based activities takes place. These include, amongst others, entering students for the Olympiad competitions in all three Sciences, entering teams of students for the Cambridge Challenge competition, and a range of other competitions, lectures and trips.

The Department is also an Associate Member of The Prince's Teaching Institute, and both staff and students are given the opportunity to attend academically stimulating and challenging lecture days on a variety of topics.