



Gordon's School Science Department

Introduction

The Science department consists of 9 full time teachers and 3 full time technicians, including the Head of Department. The Department teaches across 6 dedicated laboratories, all with interactive whiteboards, and an ICT suite. Currently, year 11 pupils are either entered for GCSE Biology, Chemistry and Physics, GCSE Core and Additional Science or GCSE Core Science, with the Sciences being a very popular choice post-16. Our Year 10 students will be entered for GCSE biology, chemistry and physics or combined sciences.

Examination results

Examination results in the Science Department have been consistently high for a number of years. In 2016, 99% of GCSE Science grades were A*-C with 54% of students being awarded an A* or A.

At A2, 75% of students gained A*-B grades in Biology. This figure was 85% for Chemistry and 59% in Physics and all three departments achieved an ALPS 3 grade or better. These results reflect the academic nature of the Department and the high expectations placed upon both our staff and students.

The popularity of the Sciences at Gordon's is reflected in the uptake at A-level, with pupil numbers of 39, 28 and 30 at AS Biology, Chemistry and Physics respectively.

Extra curricular activities

Each year, a variety of Science based activities take place. These include, amongst others, entering pupils for the, Biology, Chemistry and Physics Olympiads, entering teams of pupils for THE Siemen's Challenge, attending lectures, and our annual trip to CERN.

The Science 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.