



# Gordon's School Science Department

## Introduction

The Science department consists of 9 teachers, including the Head of Department. We are supported by 3 full time technicians and 1 part-time technician. The Department teaches across 6 dedicated laboratories, all with interactive whiteboards, and 2 classrooms. Currently, year KS4 pupils are either entered for separate Sciences (GCSE Biology, Chemistry and Physics) or GCSE Combined Science. The Sciences are a very popular choice post-16 and post-18; over 50% of our Year 13 students choose to continue studying Science or Science-related subjects at university or at an apprenticeship.

## Examination results

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

In 2020 the grades were centre-assessed.

In 2019, 87% of GCSE Science grades were 9-5 (98% 9-4) with 52% of students being awarded Grades 9-7. At A level, 60% of students gained A\*-B grades in Biology and 70% in Chemistry. Achieving ALPS 4 and 3 respectively. In A-level Physics 56% of students achieved A\*-B grades in 100% gained A\*-C grades.

The 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 36, 43 and 36 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 trips, for example 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.