



# Steyning Grammar School and Sixth Form College

## Day and Boarding

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Sixth Form College 01903 810526  
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Church Street Campus 01903 814786  
SGS Boarding 01903 817601  
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Rock Road Campus 01903 744884  
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## Science General Information

Science is taught to all pupils Year 7 to 11 and science courses are very popular options post 16. Up to Year 11 all courses are AQA Science with a balanced content covering Biology, Chemistry and Physics. At Key Stage 3 (Y7-8), our students follow a 2 year accelerated programme of study for the KS3 framework. A large proportion of students at KS4 follow AQA GCSE Combined Science (Trilogy). the remainder follow a GCSE Separate Sciences (Biology, Chemistry and Physics GCSEs) programme.

In Years 7 and 8, based in the School's Church Street and Rock Road sites, pupils are taught in mixed ability groupings. In Year 9 and the first half of year 10 students are taught in mixed ability groupings with 15 classes in total in each year group (split across two bands). For the end of Year 10 and Year 11 students are set depending on likely tier of entry.

Within the 50-period fortnightly timetable, pupils in Year 7 and 8 have five periods of Science per fortnight of one hour duration each. In KS4 students have nine Science lessons per fortnight for combined science and fourteen for separate science. In Sixth Form nine lessons per subject per fortnight.

All Science teachers are qualified specialists and in Year 7-11 can expect to teach across the range of Science. All teachers are expected to be able to teach all Sciences to GCSE level.

In the Sixth Form we currently offer A Levels in: Biology, Chemistry, Physics, Environmental Science, Psychology and BTEC level 3 courses in Applied Science and Health and Social Care. All A-Levels are taught by subject specialists and teaching of any one group is usually by two teachers sharing the load. Results for Science at Key Stage 3, GCSE and A level have been very good over many years.

The team consists of 26 Science teachers who work closely, supportively and cohesively and include 6 laboratory technicians in 17 laboratories.

We put student learning at the heart of all our decision making processes. We operate a continual system of staff development and have an ethos of continual improvement informed by both learning research and reflection on our own practice. This has led to excellent intervention, feedback loops and lesson quality for our students.

We are well resourced with scientific equipment as well as interactive whiteboards, laptops, tablets and Chrome books. Teachers are trained in aspects of their ICT use that

help with student learning and are all issued with either an iPad or Chrome book. We have two Science specific staff rooms where we foster an excellent atmosphere amongst all members of the team. We run several social events each year to add to the already positive ethos in the team.

We also work with our community schools in the Science area. As such there are projects ongoing that involve enrichment activities for Year 6 students. New members of staff are encouraged to get involved in these activities and any new projects as they begin.

**November 2019**