



Patcham High School Science Department

The Science Team at Patcham High School consists of eight teachers, two full-time technicians and a learning coach.

Our department's aim are:

1. Aspiration and collaboration
2. Quality teaching everywhere
3. Excellent progress for all our students

The department, which is housed in a purpose built area, consists of 8 well-equipped laboratories and one Science ICT suite. There is also a science hub/work area.

At Key stage 4 (which starts in Year 9) students currently follow the Edexcel syllabus for GCSE. The most able students study GCSE Biology, Chemistry and Physics and all other students complete the Combined Science GCSE.

2017 exam results:

	%A-C PHS	%A-C National	%A*/A PHS	%A*/A National
Core	69	48	24	4.5
Add	63	58	23	9
Fur Add	100	75	60	34

We use practical work, after school clubs, trips and competitions to engage and motivate our students. We are committed to fully support our most disadvantaged students.

The department is seeking to appoint an enthusiastic team player who is driven to inspire students in all 3 scientific disciplines by fostering a creative and investigative approach to learning. They will make a positive contribution to the science department by bringing new ideas and regularly sharing good practice. The science department is continually committed to CPD and regular opportunities will be available to the successful candidate. We regularly take part in CPD offered by the exam board and STEM. We are also currently working in collaboration with Roedean School as part of a physics partnership to increase the number of girls studying physics post 16 & The Institute of Physics as a SPN (Stimulating Physics Network) Link School for Brighton and the surrounding area.