

The Science Department



The Science Department is noted for its excellent teaching at both KS3 and KS4. The award of Specialist Science College Status is the hallmark of our success, both in terms of results and as an acknowledgement of our progressive, leading practice. All members of the department contribute to the improvement and development of excellence in our subject areas.

The department has led the Bexhill Alliance in a number of high profile activities including National Science Week events involving themed days at the college with visiting schools; GCSE and A level transition days, and activity days at the local observatory at Herstmonceux. Many of these activities have been publicised in the local press, the local radio station and on the SSAT website.

The strengths of the department are evident in the excellent qualifications, experience and enthusiasm of the staff. The staffing of the department is as follows:

Subject Leader/Assistant Principal

KS4 Co-Ordinator

KS3 Co-Ordinator

Curriculum Enhancement Co-Ordinator

Five Main Scale science teachers, two part-time, two with other whole-school responsibilities

Results

Results for two good GCSE sciences have been between 80 and 90% over the last five years. In 2016 we attained the following:

GCSE : 80% of pupils gained two GCSEs at C or above
Triple science - Physics, Chemistry and Biology – all achieved 100% C and above and typically 90% achieved A and A* grades. Year 9 Astronomy achieved 70% C or above.

Our aim is to improve upon this level of success and achievement for all pupils.



Schemes of Work

The department is committed to the redevelopment of schemes of work in KS3 and KS4 in the light of the National Strategy, and KS3 is now fully in place. At KS4, we begin the work in year 9 leading to two Science GCSEs. The most able pupils can opt to upgrade this to three separate sciences in year 11. We also offer an astronomy option in year 9.

Laboratories and Prep Rooms

The department has seven well equipped laboratories. All laboratories have been refurbished in recent years. One laboratory offers full ICT facilities and is accessible to all Science staff and we also have mobile notebook computers. All laboratories are networked and contain IWBs. The laboratories are served by three prep rooms staffed by two experienced technicians. Very good communication between teachers and technicians ensures the efficiency and smooth running of the department.



This post represents an excellent opportunity for a suitable candidate to join a thriving, forward-thinking and well-organised department of teachers and technicians.