



### **Sutton Grammar School**

Sutton Grammar School is an 11-18 selective converter academy. The boys follow a predominantly academic curriculum leading to GCSE and A-level examinations. The last Ofsted inspection (December 2008) said the school was 'outstanding' overall and in every section. The report is available from the TES website or via the link from the school website. Sutton Grammar School had a specialist science and mathematics designation and STEM subjects are an area of outstanding practice with national recognition for our work in this area. The 2018 UK Senior Scientist of the year and the 2017 UK Intermediate Engineer of the Year are both students from this school.

The School was founded in 1899 to meet the growing aspirations of the town and the surrounding country area. The School was grant maintained from April 1992, then was a foundation school and converted to academy status in 2011 and is a member of a collaborative partnership of all the secondary academies in Sutton.

The main school buildings on the current site date from 1928 and we have significantly improved the facilities in the last decade. A major £3m new building was opened in 2015 and includes two art teaching studios and an adjacent digital art suite. Other recent new buildings include teaching blocks for humanities, technology and IT, library, CCF building, and music centre. The sports hall and modern language building and the conversion of the old gym into a drama and music studio were followed by a new kitchen and canteen. In 2012 we opened a new £1.8m wing for mathematics. Two extra science laboratories have been created in the main building to keep up with the growth in demand for science at A-level, the latest in 2016 with grants from the Wolfson Foundation, the Garfield Weston Foundation and our own PTA.

The school now takes 135 boys into five forms in year 7 (so far into years 7-9) and there are multiple applications for each place. There are 289 in the sixth form. The total school roll is currently 934 and will reach about 960 in September 2019, which is small enough to provide a friendly, caring atmosphere, but large enough to support a successful sixth form with an appropriate choice of subjects at advanced level, providing an excellent basis for university entrance and professional careers. Although most of our sixth form come from our own year 11 it is possible to join the school for A-levels and from September 2017 this option has been available for girls as well as boys, with the first 19 girls in their lower sixth year now. Despite this growth, our small size is overall a strength.

Management of teaching and learning is organised into seven faculties (English, Mathematics, Science, Humanities, Languages, Applied Studies, Performance) with the Heads of Faculty forming the core of the Academic Board. All of SLT except the bursar attend Academic Board meeting as does the Head of Academic Support and others as dictated by the agenda (e.g. Head of Sixth Form). There is a Pastoral Board, led by the Deputy Head, comprising the three Heads of School and their deputies, Special Educational Needs and Disability Co-ordinator, and the Head. The two boards act in an advisory capacity.

to the Senior Leadership Team. With a very supportive governing body the school has been able to make significant progress on its development plans.

Sutton Grammar boys are of a high academic potential: bright, articulate, open - they are demanding but very rewarding to teach. They are given every opportunity to develop their talents both in and out of the classroom. The curriculum is broadly based, all boys following a common course to the end of Year 9. There is some choice in Years 10 and 11 leading to GCSE (more than 70% of all results have been A\* or A and we would like this figure to become higher still). We value breadth – virtually all boys in year 11 take 11 or 12 subjects. Most boys stay into the Sixth Form, where students are encouraged to take four subjects all the way through to A-level, and all students also take pre-U Global Perspectives at the end of year 12.

Examination results have been very good almost every year both in raw terms and on any measures of value added. In recent years an average of twelve boys a year have won places at Oxford and Cambridge colleges in a range of subjects, reflecting the high calibre of our best boys and the good quality of teaching in all faculties. Historically, the School has had a bias towards mathematics and science in the sixth form but, while these areas remain strong, there is a healthy balance of the strongest students across the whole range of the curriculum.

The core curriculum in the sixth form is enriched with schemes like Sports Leadership, Young Enterprise, and Pre-U Global Perspectives for all in the lower sixth. All students do extended projects at the end of the lower sixth. We also value the contribution of boys of all ages in sport, drama, music, Christian Union, Duke of Edinburgh, and other clubs and societies, and their success depends on the support of teaching staff to provide continuity and encouragement, although senior boys often take leading roles too. The school has a Combined Cadet Force unit that provides leadership and adventurous training opportunities (with some cadet places reserved for girls from our partner school, Nonsuch High School).

There are about sixty teachers at the School. The number of women teachers is growing including several in senior positions of responsibility, including the deputy headteacher and two of the seven heads of faculty. Staff turn-over is very low which is a good sign of a happy staffroom.

We take an interest in the training of new teachers and provide placements in several subjects for the Sutton Training School Partnership.

The School enjoys a central location in Sutton, convenient for many public transport routes, the High Street and Sutton Central Library. We also have an excellent games field in Cheam with 27 acres of pitches and a pavilion. Nearly half the boys represent the School in the many sports played against other schools and this provides another avenue for enthusiastic staff.

There is good collaboration with the other Sutton schools.

The school website gives a good impression of the school and can be viewed at:

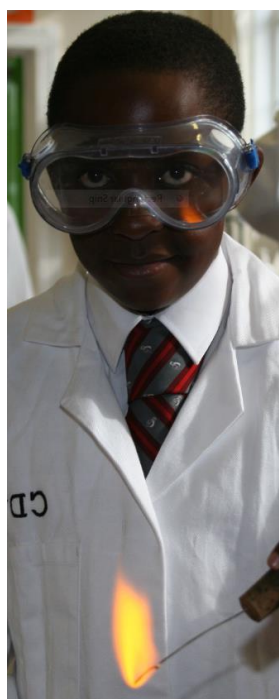
[www.suttongrammar.sutton.sch.uk](http://www.suttongrammar.sutton.sch.uk)

### **Further details of the post: Physics Technician - from Sept 2018**

The current physics technician is retiring in September and we are looking for somebody to take that role.

There is high demand for all three sciences at A-level (40-70 in each science in the lower sixth with most continuing to A2 as well). We would envisage the successful applicant supporting the team of physics teachers mainly in three adjacent physics laboratories with a physics prep room located between two of them.

We teach separate lessons in biology, chemistry and physics throughout the school. We are looking for a technician to support the physics lessons within the science faculty.



Each year a number of pupils enter science related competitions like the three Olympiads. All the sciences encourage, as far as possible, pupils to enrich their own learning. There have been numerous projects undertaken by students in each science and the school has a reputation footprint at events like the UK Science and Engineering Fair with numerous national prize winners in the last few years (including UK Senior Scientist of the year 2018, Scientific American Prize of Innovation at the Google Fair 2016, Intel prize winner three years in the last four etc. A group of sixth form chemists have been working with a chemist at UCL, designing and synthesising ionic liquids and investigating their properties. We were finalists in the Rolls Royce Science Prize 2014 and we hosted the first school based regional Big Bang Science Fair and will be hosting another regional Big Bang Fair in July 2018 launching the Councils' publicity about the London Cancer Hub being created in Sutton. These exciting things are part of the richness of working at Sutton Grammar School.

There are opportunities for staff to take part in other aspects of school life. However, candidates should note that our principal requirement for this post is for a physics technician able to support the team of physics teachers.



## **The Science Faculty**

The core of our success is the high standard of teaching and support from the staff.

The Science Faculty currently consists of fourteen specialist graduate teachers, with four technicians servicing the ten Science labs. There is also a STEM technician within the Science Faculty.

Flexibility will be one of the qualities looked for in our new colleague.

Science is taught as the three separate disciplines throughout the school. At KS3 each class has four 45-minute periods of each Science per fortnight with class sizes of 27 in the lower school and 24 in the Upper School.

Currently at KS4 all pupils take the AQA Biology, Chemistry and Physics courses. The pupils start these in year 9. Pupils are allocated four 45-minute periods per Science per fortnight whilst in year 9 and six 45-minute periods per Science per fortnight in years 10 and 11. In the sixth form, students follow the Specification chosen by the Department of each Science. The emphasis of A-level courses is very much on practical work and developing analytical and observational skills. This September there will be twenty two sets of A-level science in the sixth form. Sixth form students are each taught by two teachers.

We enter lots of science related competitions and science, engineering and medicine are popular destinations for boys at university. In 2017 several boys went to science or engineering courses at Cambridge or Oxford universities, and many more elsewhere.

We have record numbers of sets across the three sciences in the sixth form. We have introduced STEM projects in Key Stage 4 we want to sustain that unusual provision.



## **Salary and Conditions**

This is a term time only post (39 weeks) 36 hours per week

Salary Range: £16,007 - £19,046

Staff performance and salary are reviewed annually by the Remuneration Committee. Inflationary pay rises have always been applied in September each year. Support staff will be members of the Local Government Superannuation Scheme. Candidates should note that all appointments are subject to references, satisfactory medical check and DBS clearance.

The school is a non-smoking establishment, and promotes healthy lifestyles amongst its staff and pupils. Staff make extensive use of the multi-gym equipment and sport for staff (e.g. badminton, spin class).

**Please email Jamie Costello at [jcostello@suttonmail.org](mailto:jcostello@suttonmail.org) to express interest in the post. We will consider applications as they are received with the hope of making an appointment for a September start (overlap with existing post holder planned).**

**To apply use the TES application form by clicking on the apply here button on the advert on the TES.com website. Applications must be submitted by 5pm on Thursday 8<sup>th</sup> August 2018.**

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