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Roll No: 1030  
303 in Sixth Form

### **TEACHER OF SCIENCE – FULL-TIME (Main/Upper pay range)**

Required from September 2019, an enthusiastic, well-qualified teacher of Biology or Chemistry to teach bright, well-motivated pupils across the 11 – 18 age range to GCSE and A level. TWGGS is an outstandingly successful and oversubscribed selective school and the Science departments are well-established and supportive with good facilities. The school provides excellent induction for a newly qualified teacher, but would also offer an experienced teacher rewarding opportunities both in and out of the classroom.

For further details and an application form, please see the school website or contact Mrs Louise Stewart-Smith by e-mail or telephone. Deadline for applications: Wednesday 23<sup>rd</sup> January 2019.

*TWGGS is committed to safeguarding and promoting the welfare of children. As such, the successful applicant will be required to undertake a criminal record check via the Disclosure and Barring Service (DBS). TWGGS is an equal opportunities employer*

## POST OF BIOLOGY OR CHEMISTRY TEACHER: SEPTEMBER 2019 ONWARDS

At Tunbridge Wells Girls' Grammar School (TWGGS), Science is taught as separate disciplines in Year 8 and above, and through a co-ordinated Science course in Year 7. Each Science subject has a Curriculum Leader and these are responsible for schemes of work, assessment, monitoring and evaluation, whilst a co-ordinator oversees GCSE and Year 7 Science. Significant numbers of pupils have been choosing Science subjects at A Level. In the present academic year there are three A Level classes per year in Biology, two in Chemistry and one in Physics. Many pupils follow scientific studies in Higher Education. The Science team is constantly updating resources and implementing a wider range of methodologies to increase pupils' interest in Science.

The school works to a fortnightly timetable of 48 one hour lessons. The specifications and time allowances for the subjects are currently:

A Level	OCR Biology A	)	
	OCR Salter's Chemistry	)	9 hours per two week timetable.
	AQA Physics	)	
GCSE	Edexcel (Separate Sciences)	)	12 hours in Year 10 and 11; there are 4 hours of each
	Edexcel Combined Science (one group)	)	Science per fortnight in each year.
Key Stage 3	Years 9 and 8		- 2 hours in each subject
	Year 7		- 6 hours of Science

GCSE is taught from Year 9. Most girls are expected to follow the Separate Science route; in Year 10, one group of about 20 girls follows the Combined Science route.

There are seven laboratories in total, three preparation rooms and a variety of staff work areas. In the past few years five laboratories have been completely refurbished, with interactive whiteboards in all seven laboratories (and in almost every classroom in the school). There are also four ICT suites and three sets of laptop notebooks within the school which are bookable for lessons. There is also a trolley of sixteen laptops available for departmental use.

**Biology** is a thriving and extremely popular subject which achieves outstanding results at all levels. At GCSE 78.7% of girls in 2018 gained a grade 7 – 9, with near 30% achieving the highest grade 9. At A level 20.5% of girls gained the highest A\* grade and 66.6% of girls achieved an A\*- B grade. Biology is a popular subject at A level with three good-sized groups each year.

**Chemistry** is also popular and successful, achieving excellent results. At GCSE 27% of girls in 2018 gained a Grade 9 and 69% gained Grades 9-7. At A level 18% of girls gained A\*, with 48% gaining A and A\*. Chemistry is a popular subject at A level with two groups in each year group. A number of A level pupils in both subjects go on to study related degrees, particularly medicine and veterinary science, at university with notable success.

The post offers an excellent opportunity for an enthusiastic teacher to teach Science to bright, well-motivated pupils. It is suitable for an NQT or someone wishing to broaden his or her experience.

TWGGS is an 11 – 18 girls' selective school of about a thousand pupils, where girls are encouraged to be as active beyond the curriculum as they are within it. Trips, visits and extra-curricular activities are unrivalled in the state sector, but, more importantly, it is an amazingly happy, positive community to be part of. The prospectus is on the school's website which may be found at [www.twggs.kent.sch.uk](http://www.twggs.kent.sch.uk); the school prospectus and website will, we hope, give you a feel for the atmosphere and ethos of TWGGS.

NQT induction and support at TWGGS are strong: a TLR holder has responsibility for NQTs and new staff induction, and arranges training sessions throughout the year, led by herself and others, covering a diverse range of topics, such as Child Protection, report-writing and the organization and leadership of trips and visits. She also observes NQTs, works with them to set and meet targets and reviews progress regularly. Significant support, subject-specific rather than generic, is also freely given by the department. For their first year, NQTs are usually given a form, shared with an experienced member of staff, which extends their training in a supportive and collegiate way, as well as giving experience of the tutor role.

The post offers an exciting opportunity for an enthusiastic candidate to join highly successful, supportive and inspirational departments, building even further on its success. We are looking for a candidate who is passionate about the subject and keen to be part of a department eager to inspire students to develop their skills in science, and Biology or Chemistry in particular, to the very highest level. The school also prides itself on the number of extra-curricular clubs and opportunities available, and members of staff offer a range of activities in areas of personal interest; an enthusiasm for such involvement in the wider life of the school would be an advantage. Having read about the post, we very much hope that you would like to apply: please complete the school application form and write a supporting letter, identifying your strengths and skills and showing how you feel you are well-suited to the post. The deadline for applications is Wednesday 23<sup>rd</sup> January 2019. Should you have any questions, please feel free to contact us.

If you have not heard from us by 31st January, please assume that, unfortunately, your application has not been successful. We should like to wish you well in your future career whether at TWGGS or elsewhere.

Linda Wybar  
Headteacher