SEVENOAKS SCHOOL

JOB DESCRIPTION



Appointment of a Teacher of Technology

For two terms from January 2019







The School

Founded in 1432, Sevenoaks enjoys a global reputation as a centre of academic excellence and a flagship school for the International Baccalaureate. A co-educational day and boarding school, it offers a stimulating, intellectually demanding and balanced education for pupils from the age of 11 to 18.

Inspiring facilities, together with expert, enthusiastic and imaginative teaching, provide rich opportunities for students participating in lessons, and a wide variety of sports and the performing arts.

The school's international make-up and outlook promote the principles of tolerance and open-mindedness. About 350 pupils board in the seven boarding houses, and students originate from some 40 countries worldwide.

In 2013 the Independent Schools Inspectorate (ISI) awarded Sevenoaks School the rare accolade of 'Exceptional' for its students' achievement. In the new style inspection in 2017 pupils' achievement and personal development were judged excellent, the highest grades. Sevenoaks was also the highest performing fully co-educational school, and the one with the largest cohort, in The Sunday Times Parent Power's top 50 fee-paying schools for the IB in 2015. In 2017 we were, for the second time in 10 years, awarded The Sunday Times Independent School of the Year for 2018.

This excellence is achieved by bright, motivated students, inspired by highly qualified and dedicated teachers in well-resourced classrooms. The school has over 150 teaching staff, well supported by a large number of ancillary staff. A professional pastoral team of specialist tutors, boarding house staff and year heads give care and guidance, promoting student happiness. The mutual respect shared by students and staff generates a harmonious and purposeful atmosphere.

Every pupil is encouraged to be curious, creative, critically aware, and to develop his or her passion and talent to the full. Life is fast-paced, dynamic, and expectations are high. At the same time, the school seeks to cultivate in its pupils the habit of reflecting on their learning, and on how they contribute to society more broadly. Ambitious and principled, confident and compassionate, our pupils are prepared for leadership and teamwork in the wider world.

Regular assemblies, tutor group meetings and a programme of talks help the social and emotional understanding in our pupils, and a long tradition of voluntary service and local and international charity projects advances a core set of values across the student body.



The Campus

The school is situated in the Kent market town of Sevenoaks, and has a prime position at the top of the High Street. The 100-acre site, which includes a number of listed buildings, is beautifully landscaped and adjoins the medieval deer park of Knole. London is only a 30-minute train journey away. Gatwick International Airport is also only 30 minutes away, and there are good transport links to other London airports and the Channel Tunnel.

The school's first-class resources and facilities include a superb sports centre (The Sennocke Centre) opened in 2005. A state-of-the-art performing arts centre (The Space), which provides four outstanding venues for music and drama, was opened in 2010. The Science & Technology Centre and a Sixth Form Global Study Centre opened in 2018, and a new boarding house should be ready for occupation by 2019.

Teaching at Sevenoaks School

We want all our pupils to enjoy their subjects, to be inspired by their teachers and to become independent, lifelong learners. We have an exceptionally lively, talented and committed staff body. Teachers are enthusiastic and well-qualified graduates. We welcome applications from experienced teachers and newly-qualified teachers but can also provide training including PGCE for those new to the profession. All new staff undertake a comprehensive induction programme. Sevenoaks is committed to supporting its staff with training and professional development tailored to staff needs and interests.

Teachers at Sevenoaks are innovative and forward-thinking and over 60 staff are involved in the Institutes of Teaching & Learning, Higher Education & Professional Insight, and Service & Social Impact, shaping further development and initiatives for students and staff alike.

Curriculum

All of the 400-plus Sixth Form students pursue the International Baccalaureate Diploma, a programme the school has delivered for nearly 40 years. The Diploma represents, in the school's view, the best preparation for university and for work in a world of global competition. Even more important, it genuinely develops a rich inner life in our students, opening their minds to connections and possibilities within and across the subject disciplines.

It is no surprise that our students leave Sevenoaks to study a wide range of courses in the UK and around the world. All 210 leaving students each year progress to the world's top



universities, including up to 25% to Oxford and Cambridge, and 25 or more students to leading US and international universities. They do so with an enlarged capacity for independent thought and intellectual risk-taking, a strong appetite for learning, and equipped with the skills and personal qualities conducive to a happy and successful life.

In order to support our ethos and aims, we have developed a number of Sevenoaks School Certificate courses, which students take instead of GCSEs, in English Literature, the Expressive Arts and Technology. The SSCs (which are fully recognised by UCAS) give teachers the independence and creative scope to shape a richly satisfying curriculum. In Years 9-11 all students take a course in critical thinking developed by the school.

The Technology Department

Uniquely, Sevenoaks School Technology department designs all of its courses which are delivered to Years 7-9, working towards its own SSC (Sevenoaks School Certificate) which is taken by about one hundred students in Years 10 and 11. The department enjoys state-of-the-art facilities and resources, and benefits from the freedom and flexibility to design the very best courses, allowing our students both to explore the vast and ever-changing world of Technology itself, and to learn what is going to be most useful to them in their other academic studies and their future careers. The SSC consists of four modules in Robotics, Design Communication, Computing and Visual and Rapid Prototyping. The department is home to a bespoke CAD CAM room, kitted out with two laser cutters and 9 3D printers. Students and staff are proficient in the use of Solidworks, Adobe suite and 2D design. There are 4 multi-purpose teaching classrooms with multimedia provisions and two advanced project rooms adjacent to two classrooms. These are used by all years to enhance their practical skills and enable students to complete working prototypes.

The department offers extensive and well-resourced co-curricular clubs and societies which cater for students from Years 7 to 13 wishing to take their enthusiasm beyond the classroom. Technology takes a lead on Innovation and Enterprise though the Institute of Service and Social Impact. Current projects include, for example, the MIT Launch X competition and outreach work with local Primary Schools.

The department has recently moved into the new Science and Technology Centre bringing Biology, Chemistry, Physics and Technology together to provide an inspirational, forward looking science and technology experience.



The Post

The school requires a well-qualified and committed graduate or industry specialist to teach all aspects of Technology across Years 7 to 11. The successful candidate will be expected to teach electronics, physical programming (currently Arduino, Microbit, Raspberry Pi), computer programming (currently Python, HTML), and rapid prototyping, as well as co-curricular clubs in these years and the Sixth Form. They will be familiar with computer aided design (2D Design and Solidworks), the Adobe suite and Office 365. All Technology staff are required to be first aid trained and have DATA certification in all subject specific machinery. Training can be provided if necessary.

Love of the subject and an ability to inspire and stretch motivated students is essential. He or she will work well as part of a dynamic and forward-looking team, during an exciting period of transition. The school is reviewing the teaching and use of ICT across the curriculum, and the ability to teach the effective use of software such as Excel, Word, and Outlook to staff would be an advantage; this could involve team teaching with colleagues in other departments.

A commitment to excellent pastoral care and enriching co-curricular activities is also expected.

Information for applicants

Sevenoaks School has its own generous salary scale. Accommodation or relocation expenses may be available, and fee discounts for the children of members of staff are available (subject to the usual entry requirements). Further information about the school can be obtained from the school's extensive website: https://www.sevenoaksschool.org/home, including more about working at Sevenoaks https://www.sevenoaksschool.org/about-us/vacancies/working-at-sevenoaks.

Applicants should complete the application form in full. Guidance for completion of the form is downloadable from our website. Note that Part 6 must show a complete history of employment, and should continue on a separate sheet of the application form if necessary. Please submit the completed application form, covering letter and CV by e-mail or post to:

The Personnel Department
Sevenoaks School
Sevenoaks
Kent TN13 1HU

Tel: 01732 467740;

email: pa@sevenoaksschool.org.

Applications should be submitted by midday on **Wednesday 14 November**.



It is envisaged that interviews will take place in the week beginning **Monday 19 November**, but may take place earlier. The school retains the right to interview suitable applicants and appoint before the deadline.

The post holder has a responsibility to promote and safeguard the welfare of children and young persons for whom he or she is responsible, or with whom he or she comes into contact, and will adhere to and ensure compliance with the school's Child Protection Policy Statement at all times. If in the course of carrying out the duties of the post the post-holder becomes aware of any actual or potential risks to the safety or welfare of children in the school, he or she must report any concerns to the school's Designated Safeguarding Lead or to the Head.