

SEVENOAKS SCHOOL

TEACHER OF MATHEMATICS





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 over 1200 students from ages 11 to 18.

Sevenoaks is one of the world's leading IB schools, having taught the International Baccalaureate for over 40 years. For nearly 20 years, all Sixth Form students have taken the full IB Diploma with consistently outstanding academic results which are testament to the school's experience and commitment to the programme.

Sevenoaks is the top large-cohort IB school in the UK and among the top five globally. In recent years it has been the second highest achieving large-cohort IB school in the world. Sevenoaks is also the top fully co-ed all-IB boarding school in the UK, according to Best Schools (Education Advisers Ltd). The Sunday Times named Sevenoaks School Co-educational Independent Secondary School of the Year in 2023.

In 2024, the average Diploma score was 39.6 points, about eight points above the world average. The Higher Education department supported applications of 245 students to universities in the UK, USA, Canada, Europe and Hong Kong with an outstanding 97 per cent progressing to their first or insurance choice university. The majority attend Oxbridge, London universities, or other Russell Group universities such as Bristol or Durham. We support about 20 per cent of our students

with applications to international universities, with increasing numbers going to North America, specifically Ivy League and top universities in the United States.

Academic excellence is achieved by bright, motivated students, inspired by highly qualified and dedicated teachers in well-resourced classrooms. Sevenoaks delivers a broad, balanced programme of study through exciting teaching. Strengthened by wise pastoral care, Sevenoaks students work hard to satisfy their natural curiosity and extend themselves far above and beyond the core curriculum. The school's international outlook promotes the principles of tolerance and open-mindedness. Regular assemblies, tutor group meetings and a programme of talks help to foster the social and emotional welfare of our students, while a long tradition of service and local and international charity projects advances a core set of values across the student body.

The school is one of the largest employers in the local area, employing staff in a wide variety of roles, and aiming to be an employer of choice for top staff from around the world. We offer our staff a competitive range of benefits and are in the process of developing a range of progressive employment policies and opportunities for personal and professional development. All Sevenoaks staff are encouraged to enjoy facilities such as our sports centre and pool, attend performances at our performing arts centre, and get involved in service activities within the local community. We strive to promote the positive mental and physical health of all staff, and are committed to ensuring that equality, diversity and inclusion are at the very



heart of our culture and community. We believe every member of the school community should feel welcomed, included and valued.

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 several listed buildings and attractive gardens, is beautifully landscaped and adjoins the medieval deer park of Knole. London is only a 30-minute train ride away and the school is in commutable distance from several Kent towns including Orpington, Tonbridge, Tunbridge Wells, Bromley, Kings Hill and Dartford.

Recent developments on campus include a superb sports centre, a state-of-the-art performing arts centre, a world-class Science and Technology Centre and a Global Study Centre for the Sixth Form. Our campus has earned several architectural awards, including two RIBA National Awards (2019, 2022).

With eight distinctive and comfortable boarding houses, our boarding community is fun, friendly and busy.

TEACHING AT SEVENOAKS

Teaching here is immensely rewarding: we work in high-performing teams towards a shared endeavour. Everyone appointed to teach at Sevenoaks School is expected to engage actively in all aspects of our broad and well-rounded education, across a six day week, with lessons on Saturday mornings and sport in the afternoons.

We want all our students to enjoy their subjects,

to be inspired by their teachers and to become independent, lifelong learners. Teachers are enthusiastic and well-qualified graduates. We have an exceptionally lively, talented and committed staff body. We welcome applications from experienced teachers and newly-qualified teachers, but can also provide training including PGCE for those joining the profession at whatever stage. 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.

All teachers are involved in proactive pastoral care. All teachers participate in the co-curriculum and, as our outreach activities expand, contribute to our work with local students and schools. Teachers at Sevenoaks are innovative and forward-thinking many are involved in the Institutes of Teaching and Learning, Higher Education and Professional Insight, and Service and Partnerships, shaping further development and initiatives for students and staff alike.

CURRICULUM

At every stage, we offer a broad, deep, and integrated curriculum. 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 students the habit of reflecting on their learning, and on how they contribute to society more broadly. Ambitious and principled, confident, and compassionate, our students 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 students, and a long tradition of voluntary service and local and international charity projects advances a core set of values across the student body.

In Years 7-11 all students take courses in critical thinking developed by the school. The Middle School Diploma, launched for Year 9 in September 2017, recognises the learning that takes place both within and outside the classroom and is built around seven core values: creativity, independent learning, critical thinking, international understanding, collaboration, self-awareness, and social responsibility.

All of the 500-plus Sixth Form students pursue the International Baccalaureate Diploma, a programme the school has delivered for 40 years. The Diploma is 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. Each year all leaving students progress to the world's top universities, including Oxford and Cambridge, and around one in five take places at 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.

THE MATHEMATICS DEPARTMENT

The department comprises a large, lively and exceptionally well-qualified team of eighteen mathematicians. Mathematics is taught in Old School, a beautiful stone building in the heart of the campus, with classrooms enjoying sweeping views of Knole Park. The department is well resourced and is staffed by a large body of specialist teachers who possess a wide range of experience within both Pure and Applied Mathematics.

The department teaches all students in all years, a mathematics course being included in every student's IB Diploma, so every Sevenoaks student studies Mathematics for the full seven years of their secondary education. In addition to encouraging students to be confident and achieve well in the subject, our main aim is to develop mathematical thinking.

There is a collaborative spirit within the department, and its members' wide range of specialised interests gives it real strength. Ideas, resources and responsibilities are shared. The Head of Department delegates specific responsibilities to members of the department and welcomes individual creativity and initiative.

Students are grouped by ability in all years, apart from Year 7. Students in Year 7 are taught in four class groups of about 20, and class sizes in Years 8, 9, 10 and 11 range from 12 to 22. Year 9, 10 and 11 candidates are prepared for the Edexcel IGCSE course with over half of students either pursuing the CIE Additional Mathematics qualification,



or following a carefully curated, non-examined enrichment programme.

Within the IB Diploma, all four Mathematics courses are taught – Analysis & Approaches and Applications & Interpretation, both at Higher and Standard Level. All our students take part in national mathematical competitions and are offered enrichment in a variety of ways, including extension classes for highly able Mathematicians, preparation sessions for university entrance papers, clubs and visiting speakers. We also offer a great deal of support in the form of revision classes and extra lessons. Examination results are excellent at all levels.

THE POST

The successful candidate will be an enthusiastic and well-qualified graduate who will contribute to the development of Mathematics at Sevenoaks and be capable of stretching and inspiring motivated students, instilling a passion for the subject. The post involves teaching Mathematics across the year groups and ability ranges, with an emphasis on delivering engaging and inspiring lessons. We would welcome applications from experienced teachers who have a track record of success with the most able students, or from suitably qualified individuals who are new to the profession but who possess enthusiasm for the subject and an ability to instil this in their students. A commitment to excellent pastoral care, enriching co-curricular and outreach activities is also expected.

BENEFITS

- Membership of the school's defined contribution

pension scheme is available

- Membership of the school's fitness centre
- Other benefits such as free or subsidised tickets for school music and theatre productions and access to an employee discount scheme
- Fee remission policy (terms apply)
- Employee Assistance Programme
- Cycle to work scheme
- Free School lunch
- Free parking (subject to availability)

CHILD PROTECTION

All staff have a responsibility for promoting and safeguarding the welfare of children with whom they come into contact and are required to adhere to and ensure compliance with the school's Safeguarding Policy Statement at all times. If, in the course of carrying out their duties, a member of staff becomes aware of any actual or potential risks to the safety or welfare of children in the school, they must immediately report their concerns to the Deputy Head (Pastoral).

OFFER CONDITIONS

Sevenoaks School is committed to safeguarding and promoting the welfare of children, therefore, the offer of employment is subject to the satisfactory completion of a number of background checks including but not limited to an enhanced DBS check with Children's Barred List check, the taking up and verification of references and the verification of career history and fitness to undertake the role. The complete list of required checks will be provided to the successful candidate.



HEALTH AND SAFETY

Under the Health and Safety at Work Act 1974 and subsequent legislation, the school is obliged to provide you with a workplace and working conditions which so far as is reasonably practicable, are safe and without risk to health. You are required by health and safety legislation to take reasonable care for your own health and safety and for the health and safety of others.

INFORMATION FOR APPLICANTS

Sevenoaks School has its own generous salary scale. Accommodation or relocation expenses may be available, and a fee remission for the children of members of staff are available (subject to the usual school entry requirements).

Further information about the school can be obtained from the school's website: www.sevenoaksschool.org, including more about working at Sevenoaks: www.sevenoaksschool.org/about-us/work-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 Human Resources Department
Sevenoaks School
High Street
Sevenoaks
Kent TN13 1HU

Tel: 01732 467740;

email: pa@sevenoaksschool.org.

Applications should be submitted by midday on Friday 13 March.

The school retains the right to interview suitable applicants and appoint before the deadline.