

Head of Mathematics (full-time)

Closing Date | Thursday 27 February 2025

























Welcome

Thank you for your interest in the role of Head of Mathematics at King's College.

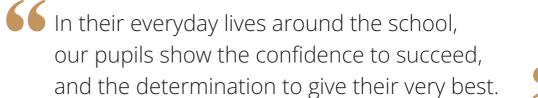
King's College is an exciting, forward-looking and rewarding school to work in. We support all staff to develop their teaching and pastoral skills, providing frequent access to high quality professional development, utilising the skills and experience of colleagues through our peer-coaching programme and tailoring professional development to each individual and their aspirations.

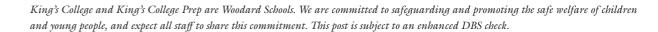


We look forward to hearing from you and considering your application.

MICHAEL SLOAN

Headmaster





About the Schools

King's provides continuous day and boarding education for girls and boys aged two to 18 years. It comprises King's College Prep which has approximately 300 children from 2 to 13 and a senior school with approximately 450 pupils from 13 to 18.

The schools are situated on separate sites in the south west of England and combine traditional values with state-of-the-art facilities. Both schools are run by one governing body, with many functions (marketing, strategy and finance for example) undertaken jointly.

King's College has a rich and welcoming family levels and community ethos. Just over 60% of the pupils board. For a relatively small school, it has an enviable record of success in all areas.

The school has regularly topped GCSE and A-level league tables for Somerset. A broad range of co-curricular activities is offered, and the school is renowned for its success in sport, music, performing arts, fine art, design technology and outdoor pursuits. In many of these activities our pupils have achieved success at national and even international levels

Good discipline is encouraged in a firm and positive way within a supportive pastoral framework. King's College is strong on manners and social skills. Pupils go on to thrive at good universities and in their professional careers.

In short, King's is a purposeful, outward-looking, down-to-earth, highly successful school.



King's College

South Road, Taunton TA1 3LA

Main School Building

- 1 The Chapel
- The Quad
- 3 Dining Hall
- Woodard Room
- 5 Latin

Philosophy of Religious & Ethics

Modern Foreign Languages - upstairs

- Main School Corridor
- Headmaster's Office

PA to the Headmaster's Office

Examination Office

Admissions Office Careers Office

M .1

Maths

Philip Richards Building Library - *upstairs*

IT Helpdesk

Visitor toilets

- 8 Headmaster's House
- 9 Silvermead Studio and Arts House
- 10 Briar Lee Tennis Courts
- 11 Sixth Form Centre
 Head of Sixth Form Office
 Development Office
- 12 School Uniform Shop
- 13 Cookery School

- 14 Laundry
- 15 Shooting Range

16 CCF and Outdoor Pursuits Stores

Chindits

Army/Navy/Marines

- 17 Finance Office
- 18 Design Technology Centre
- 19 Squash Courts
- 20 First Team Cricket Pavillion
- 21 First Team Cricket Pitch
- 22 Buttler's Ramp
- 23 Tennis and Netball Dome
- 24 Tennis and Netball Courts
- 25 Sports pitches (rugby/cricket/athletics/football)
- 26 All-weather Hockey Pitch
- 27 Cricket Pavilion
- 28 Athletics Cabin
- 29 Sports Performance & Cricket Centre
- 30 Swimming Pool
- 31 Changing Cabins
- 32 Sports Hall Climbing Wall Gym
 - PE Classrooms

- 33 Science Centre Biology
 - Chemistry Physics History
- 34 Geography Centre
- 35 The Amphitheatre36 The Theatre
 - Black Box
- Auditorium

 37 Music School
 - Music School
 The Octagon
- M : T 1 1
- Music Technology
- Practice Rooms
- 38 Medical Centre
- A Bishop Fox House
 Boys
- B Carpenter House
- C Meynell House
- D King Alfred House Boys
- E Taylor House Girls
- Woodard House
 Boys
- G Tuckwell House

 Boys



A Rural County of Rolling Hills

Taunton is surrounded by natural beauty, with the Blackdowns, Mendips and Quantock Hills on the doorstep, plus Exmoor National Park, the Somerset Levels and Dartmouth are a short drive away.

Somerset is renowned for its cheddar cheese A growing commercial and residential centre, and cider. A wealth of apple orchards once made Somerset the cider capital of the UK, to mature cheese today.

Taunton is the county town of Somerset, in town located between junction 25 and 26 on

Taunton has a splendid small theatre, the County Cricket Ground, a successful rugby whilst the Cheddar Gorge caves are still used club, a delightful museum, the usual shopping outlets and restaurants, and a regular farmers' market.

> the beach in 40 minutes and the Quantocks are just 15 minutes away. For those who prefer city lights, the fast West Country train service reaches Paddington in under two hours. By car, Exeter is 25 minutes south, Bristol 35 minutes north and you can reach Bath in about an hour.











The Post

The mathematics department enjoys a high profile among both pupils and staff, and is busy, purposeful and consistently successful.

Mathematics is taught in five or six sets until the end of GCSE, and our results are excellent; we follow the Edexcel IGCSE syllabus. Last year we also introduced Further Mathematics GCSE to help bridge the gap to A-level. Edexcel is also used at A-level and the subject is the most popular A-level course with close to 40 pupils taking it each year. There are four A-level sets and one Further Mathematics set in each year of Sixth Form. Results span a range of abilities, with a good number going on to read the subject, or associated subjects, at prestigious universities, including Oxbridge.

| | | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 |
|---------------|--------|------|------|------|------|------|------|
| Maths AL | A* - B | 60% | 84% | 77% | 82% | 65% | 84% |
| Further Maths | A* - B | 100% | 100% | 86% | 80% | 100% | 100% |
| Maths IGCSE | 9 - 7 | 67% | 60% | 69% | 68% | 72% | 71% |
| Maths IGCSE | Pass | 99% | 99% | 98% | 100% | 100% | 100% |
| FM GCSE | 9 - 7 | 83% | NA | NA | NA | NA | NA |

There are five full-time and two part-time specialists in the department. The teaching of upper and lower sets is shared around all colleagues as fairly as possible. There are six dedicated maths classrooms, fully equipped with all IT and infrastructure expected of an interactive 21st century teaching space. Teachers all are provided with a laptop to enable them to work in any room and we are developing a more paperless approach to teaching and learning, based on the Microsoft platform. The maths department are school leaders in this regard. There are clear schemes of work with departmental guidelines for teaching methods and the department meets regularly to discuss all aspects of teaching and learning.

The department is enthusiastic and supports thriving Sixth Form and junior maths societies, runs lunch-time support sessions and has a successful presence in national competitions at various levels

What we are looking for

We require a well-qualified and talented specialist to lead our mathematics team from September 2025. We are looking for an enthusiastic leader who can share their expertise and love of their subject, and teach lessons which inspire and that pupils enjoy. King's College has a lively and friendly Common Room of over 50 full-time teachers, all of whom contribute to the school's outstanding co-curricular programme of sport, music and many other activities. The ability to contribute to this programme would be a distinct advantage. All teachers also tutor a small number of pupils and undertake an evening duty in one of our boarding houses, the Sixth Form Centre or the library.

King's College is an exciting, forward-looking and rewarding school to work in. We support all staff to develop their teaching and pastoral skills, providing frequent access to high quality professional development, utilising the skills and experience of colleagues through our peer-coaching programme and tailoring professional development to each individual and their aspirations. We believe that investing in the development our staff is a key element in ensuring excellent teaching, learning and pastoral care. We are keen to embrace new ideas and technologies to ensure that teachers at King's are at the forefront of teaching and learning innovation, and are rightly proud of the quality of pedagogy displayed daily around the school. Two members of the SMT are directly responsible for the wellbeing (Assistant Head Common Room) and professional development (Assistant Head Teaching and Learning) of all staff at King's. Newly qualified teachers will be supported in completing their ECT years at King's by the Head of Staff Induction, who has vast experience in guiding and training ECTs.

Person Specification

| | Essential Criteria | Desirable Criteria |
|----------------------------------|---|--|
| Qualifications | Degree level qualification PGCE or equivalent teaching experience | Subject specific training courses Middle management training and / or experience |
| Knowledge and experience | Experience of teaching maths to A-level Understanding of exam board requirements for the delivery pf maths to pupils aged 13-18 Understanding of how to ensure all pupils thrive in maths, and develop their love for the subject Understanding of academic and career options for pupils taking maths (or maths-related) courses at university Reflective about your own pedagogy and willing to share best practice with others Proven leadership skills | Good IT skills |
| | Proven ability to communicate effectively with parents, pupils and staff members Able to form and maintain appropriate relationships with the pupils in your care Efficient and effective administration and organisational skills Willingness and ability to contribute to the co-curricular programme at King's (in particular cricket, hockey, netball and/or rugby coaching) | The ability to coach one or more of the major sports offered at King's to a good level, and the desire to develop your coaching qualifications and experience through further training |
| Personal qualities and abilities | Personable, with a sense of humour Patience, kindness, resilience and the ability to be firm but fair Highly organised, calm under pressure and resourceful when faced with a problem Diplomatic and discreet | |

The qualities and experience outlined in the person specification will be assessed by the following methods:

- Sight of original qualifications
- King's College application form
- Interview, including teaching a lesson
- References from current employer and other, chosen, professionals

Appointment Process



Candidates are expected to have read the enclosed appointment policy and agreed to the terms within.

King's has its own pay scale and there are discounts at both King's College Prep and King's College for staff children.

Please write a brief letter of application, addressed to the Headmaster, and complete the application form enclosed and send by email or letter to:

Mr Craig Sweet / Mrs Kirsty Eady

c/o HR Department King's College, Taunton, Somerset TA1 3LA

CSweet@kings-taunton.co.uk / KLEady@kings-taunton.co.uk 01823 328105 / 01823 328231

The closing date for applications is 12pm on Thursday 27 February 2025

Interviews will be held in the week beginning Monday 3 March 2025.





South Road, Taunton, Somerset TA1 3LA 01823 328200 | reception@kings-taunton.co.uk