

Teacher of Mathematics

We are looking to appoint a well-qualified and enthusiastic teacher for this academically selective school. The person must be able to teach Mathematics to A Level; the ability to teach Further Mathematics to A Level would be desirable. This is a full-time, permanent position to commence in September 2025. An earlier start date might be possible for the right candidate.

We welcome applications from people of all backgrounds, and no experience of working in the independent sector is required. A willingness to participate in the wider life of the school with pastoral care duties and help with co-curricular activities is expected. The post would suit a newly qualified entrant as well as a more experienced member of staff.

Early applications are most welcome; depending on the number of applications received, we reserve the right to bring the closing date and interviews forward.

The Mathematics Department

The Mathematics Department consists of five full-time teachers (including the Head of Mathematics) and three part-time teachers. We are a very successful department: approximately two-thirds of our Year 11 pupils go on to study Mathematics in the Sixth Form, with, on average, 20 choosing to study both Mathematics and Further Mathematics at this level. We follow the Edexcel A Level specification. Our A Level results are strong: in 2024, 49% of A Level Mathematics candidates achieved a grade A*; 85% achieved grades A*-A.

Pupils are taught in form groups from years 7 – 11 for four 35-40-minute periods per week. In years 10 and 11, pupils work towards the Edexcel IGCSE (4MA0) Mathematics course (higher level); moreover, all are offered the chance to study Additional Mathematics (OCR FSMQ) alongside the standard IGCSE course. Results at IGCSE are impressive: in 2024, 95% of pupils achieve a grade 7-9 in IGCSE Mathematics.

Mathematics is an important part of the extra-curricular life of the school: pupils participate in UKMT individual and team challenges; we have Senior Team Maths competition teams participating in regional competitions. Pupil leadership is an important aspect of our school culture and sixth form mathematicians are involved in mentoring students in the Lower School who require support.

Extension and enrichment are at the heart of our teaching philosophy. To this end, a prospective teacher of Mathematics at KEHS will need not just to support our pupils to achieve excellent examination outcomes, but also to challenge them to go beyond the requirements of the specification. The post will involve teaching a significant amount of A Level Mathematics: any applicant should be confident about teaching all elements of this course; we hope that they will also be able to teach A Level Further Mathematics and to contribute to our Oxbridge preparation.

Person Specification

The ideal candidate will be expected to show evidence of many of the following skills and qualities:

Qualifications and Training	Essential	Desirable
Qualified Teacher Status (UK)		~
Courses of further study relevant to the post		~
An honours degree in Mathematics or a related subject	~	
Evidence of involvement in personal CPD	✓	

Experience	Essential	Desirable
Experience of teaching Mathematics in a highly academic context		~
Experience of teaching A Level Further Mathematics		~
Experience of teaching the full 11-18 age range	~	
Clear understanding and knowledge of current issues related to the teaching of Mathematics	√	

Knowledge and Skills	Essential	Desirable
A clear understanding of safeguarding in schools	~	
An understanding of how to use school data to inform teaching and learning	~	
Ability to take initiative when required	√	
Commitment to high standards of teaching and learning in Mathematics and the ability to teach high quality lessons	~	
Excellent organisation	\checkmark	
High levels of digital literacy		~

Personal characteristics	Essential	Desirable
Ability to cope under pressure	\checkmark	
Ability to communicate effectively with parents, students and staff, orally and in writing	\checkmark	
Commitment to equality of opportunity for all	\checkmark	
Commitment to the ethos of the school as a community	✓	
Clear motivation to work with children	\checkmark	

Warmth, good humour, empathy and sensitivity	~	
A commitment to promoting the wellbeing and safeguarding of children and young people	~	

How to apply

To apply for this role, please forward a completed application form, equal opportunities monitoring form (both available for download at <u>https://kehs.org.uk/about-us/work-with-us/</u>) and a covering letter addressed to the Head of School by email to: <u>kesrecruitment@keschools.org.uk.</u>

The deadline for applications is Wednesday 12th February 2025 at 0800, with interviews scheduled for the week beginning Monday 24th February 2025; however, applications will be reviewed on receipt: so early applications are encouraged. We reserve the right to bring forward the closing date and interview date if sufficient applications have been received.

If you have any queries about the role or would like to discuss it in more detail, please contact Harry Kavanagh, Head of Maths, by email: <u>H.Kavanagh@keschools.org.uk</u>

King Edward VI High School for Girls is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment. Applicants invited to interview will be required to provide proof of identity, preferably a birth certificate, although where this is not available we will accept other forms of ID. Online searches will also be carried out for all shortlisted candidates, as required by Keeping Children Safe in Education. Successful candidates will be required to undergo an enhanced DBS check and other pre-employment checks. A copy of the School's Recruitment, Selection and Disclosure Policy is available on the website <u>www.kehs.org.uk</u>.