Appointment of Teacher of Mathematics

Opening a World of Opportunities
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May 2019

Dear Prospective Applicant

We are currently looking to appoint a full time teacher of Mathematics to join our team from September 2019. NQT applications are welcome, as are applications from recently qualified teachers. The successful candidate will be expected to teach to KS4 and the ability to teach to KS5 is highly desirable. For an appropriate candidate there is the opportunity to lead Maths at KS4.

The maths faculty is a team of 8 staff who have had much success in enabling students of all abilities to make good progress. We are looking for a mathematician to join this team who can help to make a real difference to the success of our students. The successful candidate will have the opportunity to work with a wide range of schools within our networks and will have access to extensive CPD opportunities.

I do hope that having read further, and found out more about us that you will choose to make an application; I look forward to hearing from you. You will find information on the school in this pack and on our website.

To apply, please complete the application form along with a supporting statement (which should not exceed 1200 words), please explain clearly how you meet the requirements of the person specification and where appropriate the skills and experience you have to enable you to lead KS4 maths. Please note we do not accept CVs and only applications completed on the school’s application form will be considered. If you would like to visit the school, or if you have any queries prior to completing your application form, please do not hesitate to contact Mr Ross Currie , Head of English Faculty on 0121 675 1305.

Deadline for applications: 9.00 am on Monday 13th May 2019

References will be taken up shortly after shortlisting and prior to interview using the contact details you supply on your application form. References must be taken from your current (or most recent employer) where you have worked in connection with children. Candidates that have been shortlisted will be contacted by phone to invite them to attend the selection process on Friday 17th May 2019 (please note this is a provisional date and may change). Candidates who have not been called for interview within two weeks of the deadline date for applications should assume their application has been unsuccessful. All offers of employment are subject to a satisfactory enhanced DBS check, a health check screening questionnaire and 2 references that are satisfactory to the school.

Yours sincerely

Mrs Nicola Raggett - Headteacher
Maths Faculty Details

Kings Norton Girls’ School and Sixth Form is a highly successful and well regarded local school with a fantastic Maths department. The department consists of two part time and six full time teachers all of whom are specialists. We are very fortunate to have such a consistently strong team and are seeking to enrich this with a full time teacher who shares our passion for teaching and learning in maths.

Our scheme of work is designed for depth of understanding and true mastery, focusing in detail on a topic until it is truly understood. Pupils are taught in sets with the curriculum tailored to the individual group. There is a strong emphasis on rich, collaborative tasks and the goal for all students is to develop as a mathematician. We emphatically believe that every pupil is capable of thinking deeply about mathematics and is entitled to interesting and varied opportunities to do so.

At KNGS, very significant numbers of students make expected progress or better. At Key Stage 4 and 5 the department follows Edexcel courses. A-levels maths is one of the schools most popular options with around 75 students studying it, and an additional 12 studying further maths.

The department is well resourced and is based in a suite of 6 rooms along the main corridor. Each classroom is equipped with an interactive whiteboard and projector and access to a wide range of software resources. We are committed to continuously reflecting on and improving our practice and meet regularly to discuss the teaching and learning of mathematics. We strive to develop well-structured active learning in lessons which engages all students in a variety of different ways and makes learning enjoyable. We are a department who share good ideas and practice and as individuals we are reflective; both of these factors contribute to our tangible success. In 2015 the maths team won the TES team of the year award for innovation in maths and hosted a delegation of maths teachers from Shanghai to showcase their practice.
**Teacher of Mathematics Job Description:** Responsible to the Head of Faculty for teaching aspects of the role and the Head of House for form tutor role.

The duties outlined in this role description are in addition to those covered by the latest School Teachers’ Pay and Conditions document and the Teachers’ Standards of 2011.

As a teacher at this School you are expected to act in accordance with the ethos of the school at all times, and follow all policies. You can expect to have opportunities to contribute to the growth of the school, and for your professional development to be furthered.

**Teacher of Maths:** You are required to carry out the duties of a classroom teacher as detailed below:

- To contribute to the development of curriculum courses and the delivery of the National Curriculum.
- To plan schemes of work within the area, prepare lessons and maintain a record of work for each teaching group.
- To teach according to the educational needs of the groups allocated and mark all work carried out by those students (if appropriate).
- To assess and monitor students’ progress, maintain records and report on the development, progress and attainment of students in accordance with school and curriculum area policy.
- To set homework of a meaningful and appropriate nature, having regard to students’ abilities.
- In cases of foreseen absence, to set meaningful and appropriate work for all classes.
- To review from time to time methods of teaching and programmes of work.
- To prepare students for external examinations and participate in internal moderation (if appropriate).
- To take all reasonable steps to maintain good order and discipline among students, monitor their attendance.
- To seek proactively opportunities for further training and professional development as a teacher.
- To safeguard students’ health and safety, both when they are authorised to be on school premises and when they are engaged in authorised school activities elsewhere, alerting the Health & Safety Officer immediately to hazards on site and following risk assessments.
- To participate, as appropriate, in meetings at the school which relate to the curriculum, and administration or organisation of the school.
- To participate in the school pastoral system, providing guidance and advice to students and to attend parent/teacher consultation evenings.
- To carry out such duties as may be requested by the head teacher in accordance with school policy.
- To participate fully in the School’s arrangements for performance management.
Teacher of Mathematics Job Description continued

KS4 Lead: This aspect of the role is available for an appropriate candidate (TLR 2(i)). You are required to carry out the duties detailed below:

- To oversee the development and smooth running of the KS4 Maths.
- To ensure that the KS4 Schemes of Work are reviewed regularly and updated as necessary.
- To ensure that appropriate targets are set for all students in KS4 and to monitor the effectiveness of this target-setting.
- To ensure differentiation is in place in SoW and in practice in lessons so that appropriate support and challenge leads to progress for all against targets.
- To use appropriate data (whole school and departmental) to track student progress within Maths KS4 and to prepare an analysis at least termly to be shared with the Head of Maths Faculty.
- To review the effectiveness of Maths in KS4 in the light of assessment outcomes and to identify strategies aimed at improving teaching and learning.
- To liaise with the Head of Maths Faculty to support the strategic development of the key stage aimed at improving teaching and learning.
- To liaise with and develop an awareness of maths at KS 3 and KS5 to ensure a smooth transition for students.
- To ensure that the school’s behaviour, SEN and inclusion policies are implemented within Maths at KS4 by all teachers.
- To contribute to the Departmental Development Plan, in aspects of the Key Stage 4 curriculum.
- To make a bid for finances required to support Maths in KS4, and submit this bid to the Head of Maths Faculty.
- To deploy resources efficiently and effectively to ensure high quality teaching and learning.
- To lead discussion at departmental meetings on pertinent KS4 issues.
- To monitor and evaluate Maths teaching in KS4 through in line with department and whole school self-review processes.
- To identify and implement support, extension and enrichment opportunities to support students in KS4 in Maths.
- Work with maths coach to ensure that identified students below target are supported
- Work with the maths coach to identify students who do not achieve the benchmarks in numeracy and to work with KS4 teachers to address these needs
Teacher of Mathematics Job Description Continued

Additional Duties: To act as a Form Tutor

Form Tutors are responsible to the Heads of House (four in total). Form Tutors are responsible for overseeing the academic progress and pastoral care of all members of their tutor groups, liaising with parents and overseeing routine administration relating to student welfare. You are required to carry out the duties of a form tutor as detailed below:

- To be the first point of contact for pupils in their tutor group and to play a major part in fostering positive approaches to work, to the school and in the community as a whole.
- To set the tone for the day ahead ensuring a calm, disciplined beginning.
- To support the Heads of House and be a key figure in developing a positive ethos, high standards and a secure environment in which girls can flourish.
- To be a key figure in promoting the school’s ethos on attendance, punctuality and uniform.
- To develop and maintain an interest in the welfare of individuals and the form group and to establish good relationships and engender a community spirit within the form.
- To deliver the PSHE programme (to include Attendance Weeks) and Citizenship Days
- To set up and maintain positive lines of communication with parents
- To support successful provision and transition of their pupils through participation in related year group and whole school events
- To ensure that pupils set realistic targets using all available data and to review those targets on in line with school review processes
- To celebrate the achievements of students in their form
- To deliver the tutorial programme

This job description allocates duties and responsibilities but does not direct the particular amount of time to be spent on carrying them out and no part of it may be so construed. This job description is not necessarily a comprehensive definition of the post. It will be reviewed at least once every two years and it may be subject to modification or amendment at any time after consultation with the holder of the post.

Conditions of Employment:

The above responsibilities are in accordance with the requirements of the Education Act 2002 and statutory orders in terms of duties and working time (including those special provisions relating to the proportion of teaching time within working time for guaranteed time specifically for assessment, planning and preparation), also any local agreements, local authority circulars and guidelines giving interpretations of teachers’ conditions of employment.
# Teacher of Mathematics Person Specification

## Qualifications and Training

- Relevant degree.
- Qualified Teacher Status (applications are welcome from newly qualified or recently qualified teachers).

## Teacher Experience

- Relevant teaching experience at both KS3 and KS4.
- Experience of teaching at KS5 would be an advantage.

## Knowledge, Skills and Attitude

- To be, or the potential to be, a highly effective teacher.
- An understanding of pedagogy in maths.
- A passion for the subject.
- A commitment to ensuring that every student is capable of achieving in mathematics.
- A thorough knowledge of the requirements of the National Curriculum and recent curriculum developments.
- A commitment to support the development of numeracy across the curriculum.
- Ability to implement school and departmental policies.
- Understanding of appropriate methods of assessment and record-keeping to monitor student achievement and analyse progress.
- Ability to use ICT to enhance the teaching and learning of mathematics.
- Excellent inter-personal skills, communication skills and the ability to work within a team.
- Excellent organisational skills.
- Ability to work under pressure and to meet deadlines.
- A commitment to equal opportunities.
- Able to take a broad view of the school’s needs.
- The ability to respond to new challenges.

## Leadership skills (for KS4 lead aspects of the post for the appropriate candidate)

- Identify realistic and challenging targets for improvement and to take successful action towards achieving them.
- Lead and manage a team to successfully achieve agreed outcomes and manage change.
- Plan strategically.
- Support and develop the professional skills of others.

## Other

- Commitment to Continued Professional Development and the wider life of the school.
- A successful enhanced DBS check.
Background and Ethos

The School

Kings Norton Girls’ School is a highly successful 11-18 comprehensive standalone academy with an excellent reputation in the local area and beyond. The School was founded in 1910 and occupies a leafy twenty-three acre site in one of Birmingham’s most pleasant residential areas on the south side of the city. It is a very local school, the vast majority of students living less than a mile away. This has enabled the development of a strong community feel and neighbourhood links. The school breeds a quiet confidence in its students which together with their enthusiasm for learning and their determination to succeed creates a powerful dynamic for continued improvement.

Following its success for many years as a Foundation School we were one of the first schools in the country to become a convertor academy in 2011. This gives some indication of the type of school we are, constantly striving for an opportunity which will take us to the next level. We never rest on our laurels or shy away from significant change where it will make the difference we need.

Our Vision: Opening a World of Opportunities

Our Values: Demonstrating respect and courage in order to flourish

Our vision and values are central to all we do as staff, students and governors.

We believe before any meaningful learning can take place pupils should be happy in school. In order to achieve this we aim to:

- Build a learning community which strives to ensure that each individual is valued
- Develop a collaborative “learning to learn” culture which seeks out and shares best practice
- Cultivate an environment which engenders an excitement about and a passion for learning
- Deliver at all times learning experiences of the highest quality.
- Understand what it means to be and take responsibility as Global Citizens, respecting diversity.
Background and Ethos Continued

School Leadership
The senior leadership team are highly dedicated and committed to the students and staff. Their wisdom, drive and creativity have proved invaluable in driving up standards. The team consists of the Headteacher, two Deputy Headteachers, three Assistant Headteachers and the Business Manager. This is a very well established and forward looking group of colleagues who work closely together with each other and their staff teams to ensure the highest quality standards in all aspects of the work of the school.

Governors are exceptionally supportive yet provide the necessary challenge to help drive standards even higher. They bring expertise from both education and commerce and play an active part in the life of the school. There are two committees within the governing body, one responsible for curriculum and standards and the other for resources which includes finance, environment and personnel. The Business Manager services the Resources Committee.

Our students
There are presently 997 students on roll and the staffing establishment is 119, which includes the Headteacher, 73 teachers and 45 support staff. Team working is strong and we pride ourselves in the quality of our relationships and the tangible mutual respect and care which is in evidence across the school.

The Sixth Form is growing with 102 students in Year 12 and 115 in Year 13. This is due in part to the popularity of the school sixth form especially with internal students, and the changing nature of sixth form provision locally. In addition, in 2015 we had our first intake of boys into the sixth form; numbers here are increasing significantly. This upward trend is something we are determined to continue and we are looking forward to opening a new sixth form block in September 2019. This is a very exciting time for us.

The School is a popular choice and is always well over-subscribed with applications of 750+ for the 160 places in Yr 7 and 230+ for sixth form places. Our catchment this year for year 7 entry is 2.13 km. The School is one of the highest performing schools in Birmingham, and figures nationally amongst the top comprehensives in the country. This summer, the results at GCSE were outstanding with 77% gaining 4+ in English and maths and 59% gaining 5+ in English and maths.
Background and Ethos Continued

Our networks
We are a standalone academy but are widely connected locally, working closely with South Network Schools, this brings a richness of collaboration around leadership, curriculum and inclusion. The South Area Network comprises 14 schools and one FE College on the south side of the city. As part of this network the school is involved in developing and delivering on strategies to raise students’ achievement. Within this network there is significant support for both teaching and support staff.

As strategic partners in two teaching school alliances, one secondary and one primary, we also play a significant part in the local educational landscape and engage widely in CPD.

Professional Development
Professional development is a significant aspect of life at the school and is integrated into the school week. Staff are encouraged to deepen their subject knowledge and professional skills at all stages of their career. All staff new to the school participate in an induction programme and there is continued support for career growth.

Professionally this is a school with the very highest of expectations but equally is richly rewarding. Staff are friendly, welcoming and supportive of colleagues. Our purpose is to ensure that the students, and the staff, all achieve the highest standards of which they are capable.
Kings Norton Girls’ School Teacher of Mathematics

Key Facts and Statistics about the School

<table>
<thead>
<tr>
<th>Type of School</th>
<th>Stand-alone Academy. Non-selective comprehensive girls’ school, age range 11-16: Co-educational sixth form post 16.</th>
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</thead>
<tbody>
<tr>
<td>Location</td>
<td>South Birmingham in the suburb of Kings Norton, West Midlands.</td>
</tr>
<tr>
<td>Age range</td>
<td>11—18</td>
</tr>
<tr>
<td>Number of students</td>
<td>997</td>
</tr>
<tr>
<td>Number of staff</td>
<td>1 Headteacher, Teaching 73, Support 45</td>
</tr>
<tr>
<td>Date school established</td>
<td>1910</td>
</tr>
<tr>
<td>External recognition</td>
<td>Ofsted rating: Continuing to be Good (July 2018 short inspection); Awaiting section 5 inspection.</td>
</tr>
<tr>
<td>Attendance</td>
<td>96.2%</td>
</tr>
<tr>
<td>Pupil Premium</td>
<td>Year 7 to 11, 28% : 6th form bursary, 22.6% (2017 figure)</td>
</tr>
<tr>
<td>SEN</td>
<td>9.2%</td>
</tr>
<tr>
<td>EAL</td>
<td>8.7%</td>
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</tbody>
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Sixth form expansion

Kings Norton Girls’ School has received planning permission to build a new sixth form block, completion is expected in November 2019. The following photographs depict the proposed build.
Key Facts and Statistics About the School Continued

Academic Achievements 2018

<table>
<thead>
<tr>
<th>GCSE Results</th>
<th>% gaining 5+ in English and maths 58.6%</th>
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<tbody>
<tr>
<td></td>
<td>% gaining 4+ in English and maths 77.2%</td>
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<tr>
<td></td>
<td>English Grade 4 or above: 91.7%</td>
</tr>
<tr>
<td></td>
<td>English Grade 5 or above: 87.6%</td>
</tr>
<tr>
<td></td>
<td>Maths Grade 4 or above: 77.9%</td>
</tr>
<tr>
<td></td>
<td>Maths Grade 5 or above: 58.6%</td>
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<tr>
<td></td>
<td>Achieving EBacc: 5+ (37.2%), 4+ (50%)</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>A Level Results</th>
<th>A* - A all entries: 25% (17.33% in 2017)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>A* - B all entries: 55% (43.56% in 2017)</td>
</tr>
<tr>
<td></td>
<td>A* - E: 99.2% (99.5% in 2017)</td>
</tr>
<tr>
<td></td>
<td>Average grade: B - (C in 2017)</td>
</tr>
</tbody>
</table>

| Progress 8                    | +0.7 2018                                |

<table>
<thead>
<tr>
<th>University Admissions</th>
<th>78% of students commenced a University course (86% 2017)</th>
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<tbody>
<tr>
<td></td>
<td>35% of which secured Russell Group placements (20% 2017)</td>
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</tbody>
</table>
Privacy notice for job applicants

Under data protection law, individuals have a right to be informed about how the school uses any personal data we hold about them. We comply with this right by providing ‘privacy notices’ (sometimes called ‘fair processing notices’) to individuals where we are processing their personal data. This privacy notice explains how we collect, store and use personal data about individuals applying for jobs at our school. We, Kings Norton Girls’ School of Selly Oak Road, Birmingham B30 1HW are the ‘data controller’ for the purposes of data protection law. Our data protection officer is Clare Skinner (see ‘Contact us’ below). Successful candidates should refer to our privacy notice for the school workforce for information about how their personal data is collected, stored and used. Our workforce privacy notice is available on the Staff Shared/Whole School Documents/GDPR or from our data protection officer.

The personal data we hold: We process data relating to those applying to work at our school. Personal data that we may collect, use, store and share (when appropriate) about you includes, but is not restricted to:

- Contact details
- Copies of right to work documentation
- References
- Evidence of qualifications
- Employment records, including work history, job titles, training records and professional memberships

We may also collect, store and use information about you that falls into “special categories” of more sensitive personal data. This includes information about (where applicable):

- Race, ethnicity, religious beliefs, sexual orientation and political opinions
- Disability and access requirements

Why we use this data: The purpose of processing this data is to aid the recruitment process by:

- Enabling us to establish relevant experience and qualifications
- Facilitating safe recruitment, as part of our safeguarding obligations towards pupils
- Enabling equalities monitoring
- Ensuring that appropriate access arrangements can be provided for candidates that require them

Our lawful basis for using this data: We only collect and use personal information about you when the law allows us to. Most commonly, we use it where we need to:

- Comply with a legal obligation
- Carry out a task in the public interest

Less commonly, we may also use personal information about you where:

- You have given us consent to use it in a certain way
- We need to protect your vital interests (or someone else’s interests)
Privacy notice for job applicants continued

Where you have provided us with consent to use your data, you may withdraw this consent at any time. We will make this clear when requesting your consent, and explain how you go about withdrawing consent if you wish to do so. Some of the reasons listed above for collecting and using personal information about you overlap, and there may be several grounds which justify the school’s use of your data.

Collecting this information: While the majority of the information we collect from you is mandatory, there is some information that you can choose whether or not to provide to us. Whenever we seek to collect information from you, we make it clear whether you must provide this information (and if so, what the possible consequences are of not complying), or whether you have a choice.

How we store this data: Personal data we collect as part of the job application process is stored in line with our data protection policy. When it is no longer required, we will delete your information in accordance with our record retention schedule. You can request a copy of our record retention schedule from our data protection officer or via https://www.kngs.co.uk/wp-content/uploads/2018/06/GDPR-Policy-May-2018.pdf

Data sharing: We do not share information about you with any third party without your consent unless the law and our policies allow us to do so. Where it is legally required, or necessary (and it complies with data protection law), we may share personal information about you with:

- Suppliers and service providers – to enable them to provide the service we have contracted them for, such as HR and recruitment support
- Professional advisers and consultants
- Employment and recruitment agencies

Transferring data internationally: Where we transfer personal data to a country or territory outside the European Economic Area, we will do so in accordance with data protection law.

Your rights

How to access the personal information we hold about you: Individuals have a right to make a ‘subject access request’ to gain access to personal information that the school holds about them. If you make a subject access request, and if we do hold information about you, we will:

- Give you a description of it
- Tell you why we are holding and processing it, and how long we will keep it for
- Explain where we got it from, if not from you
- Tell you who it has been, or will be, shared with
- Let you know whether any automated decision-making is being applied to the data, and any consequences of this
- Give you a copy of the information in an intelligible form

You may also have a right for your personal information to be transmitted electronically to another organisation in certain circumstances. If you would like to make a request, please contact our data protection officer.
Privacy notice for job applicants continued

Your other rights regarding your data: Under data protection law, individuals have certain rights regarding how their personal data is used and kept safe. You have the right to:

- Object to the use of your personal data if it would cause, or is causing, damage or distress
- Prevent your data being used to send direct marketing
- Object to the use of your personal data for decisions being taken by automated means (by a computer or machine, rather than a person)
- In certain circumstances, have inaccurate personal data corrected, deleted or destroyed, or restrict processing
- Claim compensation for damages caused by a breach of the data protection regulations
- To exercise any of these rights, please contact our data protection officer.

Complaints: We take any complaints about our collection and use of personal information very seriously. If you think that our collection or use of personal information is unfair, misleading or inappropriate, or have any other concern about our data processing, please raise this with us in the first instance. To make a complaint, please contact our data protection officer. Alternatively, you can make a complaint to the Information Commissioner’s Office:

Report a concern online at [https://ico.org.uk/concerns/](https://ico.org.uk/concerns/) Call 0303 123 1113  
Or write to: Information Commissioner’s Office, Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF

Contact us: If you have any questions, concerns or would like more information about anything mentioned in this privacy notice, please contact our data protection officer:

Clare Skinner via [enquiries@kngs.co.uk](mailto:enquiries@kngs.co.uk) or on 0121 675 1305 or in writing to Selly Oak Road, Birmingham B30 1HW