



**Application Pack for the position of  
Head of Mathematics**  
Glenthorne High School  
Required from September 2024  
[www.glenthorne.sutton.sch.uk](http://www.glenthorne.sutton.sch.uk)

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## DEPARTMENT: MATHEMATICS

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The Math Department consists of thirteen teachers and is accommodated in specialist rooms. Mathematics is taught throughout the school to A-Level. The Maths team work collaboratively towards raising standards and results for our pupils. We aim to foster logical problem-solving skills to develop numerical and mathematical competence. Schemes of work are arranged to follow a Mastery approach where topics are covered in units and then interleaved through questioning and problem-solving into later modules. The results of module assessments are kept by the Key Stage Coordinators and are used to track the progress of individual pupils. Homework plays an important role throughout each pupil's school life and is set twice a week. Throughout the year various competitions take place to assist learning and enrich the pupils' experience of mathematics, which include the Maths Week, Maths Challenge and Puzzle of the Fortnight.

### Key Stage 3

Students begin KS3 with an introductory week of "fit for FEET" lessons, to encourage pupils to take risks in lessons, problem solve using different methods and have an appreciation that it is acceptable to make mistakes. The scheme of work follows a Mastery approach where topics are taught in depth and then regularly used and interwoven through subsequent topics. Mastery in Maths aims to encourage pupils to think deeply about Maths, use multiple different methods and representations and explain their methods and thinking clearly. This has been chosen to support the increasing demands of Maths GCSE, especially in relation to problem solving and to allow all pupils full access to a rich Maths curriculum. Pupils are grouped into three bands, based on their current attainment; however, setting is fluid and band changes take place on a regular basis. All bands are taught the same content, but the pace, support and level of challenge is varied by the teachers to ensure all pupils make maximum progress from their individual starting points.

### Key Stage 4

In KS4 we currently prepare pupils for the Edexcel GCSE exam using a GCSE Plus curriculum. The current curriculum is challenging with increased content and a strong emphasis on problem solving. Resources produced and used by the department are tailored to encourage independent learners and support all pupils by developing depth and breadth of the subject. Students are externally assessed by three linear exams at the end of Year 11, at either a higher level where they are graded 9-4, or at foundation level graded at 1-5. Pupils at a foundation level are taught the material needed to access the higher tier within cross-curricular subjects, such as Science, Design Technology and Geography. Pupils of the highest sets are given the opportunity to sit an external exam with AQA at the end of Year 10 where they can earn a level 2 certificate in Further Mathematics. Students' progress is continually tracked internally by key homework's and module tests which take place every half term on average.

### Key Stage 5

Students can choose to study either A-Level Mathematics or the Level 3 Mathematics in Context course. For those students who have a passion for mathematics and would thrive on more challenge can choose to study A-level Further Mathematics in addition to A-level Mathematics. Independent study is promoted throughout each course along with class discussions where students become confident on articulating themselves in a mathematical context. Students can assess their learning and progress through chapter assessments, half-term assessments and mock exams.



## JOB DESCRIPTION

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**POST TITLE:** Head of Maths

**RESPONSIBLE TO:** Assistant Headteacher

**GRADE/SCALE:** Outer London Pay Scales + TLR1b

Potential for a Recruitment & Retention payable during first year of employment .

### Key Responsibilities

The Head of Mathematics is responsible to the Headteacher, through a member of the Senior Leadership Team, for ensuring the progress and achievement of all pupils in their Subject Area and for their own teaching responsibilities as set out in the School Teachers' Pay and Conditions Document. They are also responsible for the following areas:

#### Whole School

- To participate in the development, management and running of the school as a Middle Leader taking an active interest in the whole curriculum and pastoral care of the school.
- To offer a role model for teaching.
- To attend Middle Leaders' meetings and Subject Leaders' meetings, as well as Senior Leadership Team meetings as required.
- To organise Maths Subject Team meetings and contribute to cross-curricular meetings and School Improvement Plan meetings as required.

#### School Improvement Plan/Self Evaluation

- To have a clear vision for the development of the Maths Subject Area.
- To participate fully in the overall aims, and implementation of plans for the school.
- To evaluate the achievement of pupils and the success of policies, plans and procedures for school self-evaluation.

#### Pupils

- To be accountable for standards of pupil achievement, attainment and behaviour in the Maths Subject Area, ensuring that prior attainment data is used effectively for pupils to make good progress.
- To monitor pupils' achievement and attainment through their progress grades, to identify underachieving groups or individuals and to develop strategies to combat underachievement.
- To set and communicate challenging targets for pupils on a collective and individual basis.
- To monitor and evaluate the homework set within the Maths Subject Area and ensure that it is set for the correct evenings, the right amount of time and is sufficiently challenging for pupils of all abilities.

- To monitor the behaviour of pupils in the Maths Subject Area and take steps to ensure that all pupils conform to the Code of Conduct and do not disrupt the learning of others.
- To provide information to parents, pupils and colleagues about progress and the work of the Maths Subject Area.
- To oversee the Maths Department examination entries.
- To develop an effective rewards system in Maths.

### **Management**

- To lead Maths Subject Area meetings.
- To monitor and evaluate all aspects of the Maths Subject Team's work and take action as necessary to achieve improvement.
- To lead and manage the staff within the Maths Subject Area and have high expectations of their performance.
- To be responsible for the performance management of a number of staff within the department including 2<sup>nd</sup> i/c Mathematics.
- To be accountable for Health & Safety in all activities delivered by the department.
- To promote the professional and career development of staff in the Maths Subject Area including ECTs and BTs.
- To support Maths Subject staff to uphold high standards of discipline.
- To ensure the implementation of school and Maths Subject Area policy by members of the team.
- To build and co-ordinate a team, consulting members of the Maths Subject Area and making their views known to appropriate bodies and to keep them informed of school, local and national developments.
- To plan, manage and control resources and rooming in the Maths Subject Area.
- To manage resources efficiently for the benefit of pupils, including GSA and the working environment.
- To keep the Maths Subject Area Inventory up-to-date.
- To ensure that good practice is shared within the Maths Subject Area.

### **Curriculum**

- To be accountable for standards at KS5 and have oversight of curriculum and resourcing.
- To write a modified higher scheme of work for Year 11 students with suitable assessment materials.
- To assist with the organisation of Maths examinations at KS4 & KS5.
- To establish links with the SENCo and ensure the effective distribution of information regarding KS4 & KS5 Maths.
- To liaise with SENCo about KS4 & KS5 pupils who require special examination requirements.
- To co-ordinate and resource Maths Study Skills resources for Key Stage 4.

- To be responsible for KS4 Maths by preparing schemes of work, developing teaching and learning and assessment.
- To lead and manage the process of curriculum development in the Subject Area, conforming with the vision of the department, the current legislation, the aims of the school and in the best interests of pupils.
- To ensure that schemes of work are regularly reviewed, updated, and delivered effectively by staff to ensure progression and high achievement.
- To ensure that all examination groups meet the Boards' requirements.
- To contribute to the construction of the school timetable.
- To develop policies and practices for assessing, recording, and reporting on pupil achievement within the Subject Area in line with whole-school policies.
- To be responsible for organising and taking a lead role in running Saturday revision sessions for GCSE key marginal pupils in the run-up to GCSE exams.
- To organise the gained time activities and tasks.

#### **Shared Duties**

- To take delegated responsibility for the implementation of the school's Health & Safety Policy where appropriate.
- To work with colleagues in implementing and developing cross-curricular themes and new school initiatives.

#### **All Staff**

- To work collaboratively within immediate team and the wider school community.
- To be fully committed to the safeguarding and promotion of welfare for all young people.
- To be aware of and comply with policies and procedures relating to child protection, safeguarding, pastoral issues, health and safety, security, confidentiality, and data protection. Reporting all concerns to the appropriate person.
- To undertake any other duties as may be required from time to time by the Headteacher.

**The Willow Learning Trust is committed to safeguarding and promoting the welfare of children and expects all staff and volunteers to share this commitment.**

# PERSON SPECIFICATION

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## Head of Maths

### ESSENTIAL CRITERIA

- 1 UK Qualified Teacher status for teaching secondary education as recognised by the DfE.
- 2 Graduate in Maths with a good degree.
- 3 Minimum of four years' teaching experience.
- 4 Ability to teach high quality lessons and engage pupils across the age and ability range including A level.
- 5 Proven classroom behaviour management skills and experience of 'on-call' procedures. .
- 6 Experience of successful line management and staff development, including modelling and providing support to team members.
- 7 Data analysis skills and the ability to use data to set targets and identify issues.
- 8 High expectations of pupils' work, attitude and behaviour.
- 9 Understanding of Maths links with other areas of the curriculum.
- 10 A good working knowledge of ICT systems and applications in the classroom to improve pupil progress.
- 11 Proven effective communication and interpersonal skills.
- 12 Ability to communicate a vision and inspire others.
- 13 Ability to work under pressure, prioritise effectively and set personal targets.
- 14 Willingness and ability to contribute to extra-curricular activities.
- 15 Ability to assume a form tutor role.
- 16 Evidence of commitment to own professional development.
- 17 Understanding of safeguarding responsibilities and the need to work within the school's Child Protection Policy.
- 18 Commitment to equal opportunities.

### DESIRABLE CRITERIA

- 19 NPQML or willing to work towards.
- 20 Previous experience of coordinating the extra curricular activities.

## INFORMATION FOR APPLICANTS



Glenthorne High School is a successful, over-subscribed, mixed comprehensive school for pupils between the ages of 11 and 19 situated in the London Borough of Sutton. In July 2017 we became part of the Willow Learning Trust with two local primary schools: Aragon and Abbey.

We believe in Achievement for All. We have a reputation for excellence and are well known for high standards of achievement and behaviour. Significant investment in facilities over the last few years has seen the building of two new science classrooms, a state-of-the-art Library and we are soon to add a new 6th form facility, due to be complete Summer 2023.

We were inspected by OFSTED in November 2021 and were judged good with outstanding in Behaviour and Sixth-form provision. Inspectors recognised 'pupils are happy and safe and behave exceptionally well'. Relationships between staff and pupils are excellent. Also recognising Leaders and staff high expectations of pupils and that pupils do well in their subjects and are focused on doing their best.

The school was designated as a National Teaching School in March 2013 and we developed the Sutton Teaching School Alliance to support professional development and further improve best teaching practice across the Borough of Sutton. Glenthorne became a SCITT in 2014, leading secondary and primary schools in Sutton and Merton to deliver high quality ITT. The SCITT was judged 'Outstanding' in 2021. The SCITT comprises of over 20 high-performing local, yet diverse secondary and primary schools, which have made rapid progress over recent years, have high expectations of students and view teacher training as the key to future success.

We also have a specialism in the arts. We are a centre of excellence in the arts and hold the Artsmark Gold Award. We hold the Challenge Award recognising excellence in meeting the needs of our more able pupils. In 2020 the school featured in the highly acclaimed and award-winning Channel 4 documentary, 'The school that tried to end racism', which gives you a flavour of the work the school is undertaking. Professional development is encouraged at all levels of the school and is supported by performance management.

We value professional development and there are opportunities to develop subject, pastoral, and management skills.

Our priorities are to continue to improve specific aspects of teaching and learning, develop our curriculum and raise standards of attainment. Standards achieved by our pupils in public examinations are high; GCSE & A level results stand at:



- 47% of entries obtained A\*/A grades or 9-7 grades
- 88% of pupils gained at least a standard pass in English and Maths
- 73% of pupils gained at least a strong pass in English and Maths
- 91% of pupils achieved at least a standard pass in English Language or Literature.
- 84% of pupils achieved at least a strong pass in English Language or Literature.
- 91% of pupils achieved at least a standard pass in Maths.
- 76% of pupils achieved at least a strong pass in Maths.
- 59% of pupils achieved the E-Bacc with a standard pass.
- A Level results at 100% with 92% A\*-C grades.

The curriculum at Glenthorne is organised into Subject Areas, each with its own Subject Leader. In Year 7, pupils are set in core subjects and languages with mixed-ability groups for other subjects. A wide range of GCSE and A Level courses are taught together with BTEC and other vocational courses. Subjects are taught in their own suites of well-equipped classrooms. Extra-curricular activities are a further strength of the school. Subject Areas encourage a wide range of extra-curricular activities - visits to galleries and theatres, clubs in Science and Technology, field trips, museum visits and so on. Recent school productions have included "Starlight Express", "Annie", "Bugsy Malone", "Billy Elliot", "We Will Rock You", "Mary Poppins" and "Oklahoma" in 2022. All involved over 100 pupils and proved to be huge successes.



Sport is a key area of achievement and the school runs a Football Academy for Sixth Form students. We run many teams and clubs in a variety of different sports. There is also an excellent Challenge Week for all KS3 students in July each year designed to promote teamwork, problem solving, creative thinking and resilience.

Pupils at the school are organised in mixed-ability tutor groups with nine (ten in Y7/8 & 9) in each year group. Most form tutors and Heads of Year move up the school with the year group. Together they play an important role in the monitoring of pupil progress as well as in supporting individual pupils. All pupils and staff are all allocated to one of four Houses: Rollason, Seacole, Turing and Morris, providing opportunities for pupils in all year groups to work together in friendly competition.

The SEN Department at the school is fully committed to supporting the needs of pupils who experience learning, behavioural or emotional difficulties. We offer a wide provision of intervention and support encompassing literacy, numeracy, speech and language, social skills, anger management and individual mentoring.



We also offer the cycle to work scheme to all staff, on site parking and generous pension scheme.

Willow Learning Trust is committed to promoting a positive and diverse culture in which all staff and young people are valued and supported to fulfil their potential irrespective of their age, disability, race, religion, belief, sex or sexual orientation. The Trust works hard to provide a working environment and management practices which balance the drive for high standards and expectation with the need to promote employee wellbeing and good health.

Please note the Trust is committed to promoting and safeguarding the welfare of all our children and staff. As such, all posts are subject to an enhanced

DBS disclosure and pre-employment checks.

For further information about the school, please visit our website at [www.glenthorne.sutton.sch.uk](http://www.glenthorne.sutton.sch.uk)

## GUIDANCE TO APPLICANTS

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Please read these carefully before making your application.

### **THE APPLICATION FORM**

Please complete in **black** pen or type. Additional sheets may be used.

The application form will play a key part in whether you are called for an interview, so it is important that you take your time and complete it as fully and accurately as possible.

When selecting candidates for interview we have to base our decisions on the information you give us. The Person Specification is enclosed with this application form. This is a list of the skills, knowledge, qualifications, experience, aptitudes and abilities that are required to perform the job. When we read your application form we will be looking for evidence of examples which demonstrate how you meet the criteria in the person specification. You must include sufficient evidence and examples to show that you meet the requirements.

### **PERSONAL DETAILS**

For monitoring purposes we would ask that you provide the information requested on the Equal Opportunities Monitoring Form at the back of the application form. This form is removed before shortlisting and will be destroyed after monitoring.

### **CAREER HISTORY**

This is the record of your work history. It may include periods of unpaid or voluntary work as well as paid employment e.g. you may include time spent as a carer for one of your family or a voluntary helper in a school. Please account for any gaps in your employment history.

If the title of the position does not make it clear what work you did e.g. twilight crew, canvasser, please briefly describe the main duties.

You may continue on another sheet if you need extra space.

### **EDUCATION, QUALIFICATIONS, TRAINING**

The Person Specification may ask for specific qualifications or training. You should list the relevant qualifications or courses undertaken. Where you have additional qualifications or training, mention these if they relate to your knowledge or skills. Proof of qualifications will be required at interview.

### **STATEMENT OF SUITABILITY**

This section is your opportunity to show us that you meet the Person Specification. Take each criterion of the Person Specification and tell us the details of your knowledge and experiences. Give specific examples of things you have done which demonstrate your ability.

When reading your application, we cannot assume that because you have experience you also have the ability to carry out a task and vice versa. You may have experience of managing staff, but we need to know how you motivated your staff. We don't expect you to have formal experience, but if you can show that you have the ability to do the component tasks, that will be equally acceptable e.g. to organise a meeting you need to be able to: liaise with others, book accommodation, organise refreshments, and compile agendas.

You may already have prepared a CV and want to send that instead of answering the Statement of Suitability. You may send it, but you must also complete the Statement of Suitability. CVs often list the jobs you have had and their responsibilities, but they often do not properly describe your skills and abilities. It is unlikely that we will be able to find enough evidence in a CV alone.

You may use examples and evidence from outside paid employment. You may use examples from voluntary work or your hobbies or interests.

### **PRE-EMPLOYMENT CHECKS & ONLINE CHECKS**

If you are offered the post, the offer will be made subject to receipt of satisfactory references, online check, pre-employment medical clearance, an enhanced DBS disclosure and, for teaching staff, a check on your teaching qualification status. If your referees do not confirm what you have told us, we may want to discuss this with you.

We will ask you to complete an online Medical Questionnaire which will be sent to our Occupational Health Department. It is their job to make sure that you are fit to do the job we have offered you. In some instances,



you may be asked to go for a medical examination. You will also be asked to supply evidence of any qualifications that are required.

All employees are required to have DBS clearance. Unless you have a clearance issued within three months of being appointed, and have had no break in employment, we will require a new check to be carried out.

#### **RELATIONSHIPS**

We do not have a policy of excluding people who are related to school staff, Trustees or Governors, but if you are related to someone we will make sure that they are not involved in the selection process for this post. If we find out after you have been appointed that you are related to someone who interviewed you, we may dismiss you. 'Related' includes co-habiting with someone.

#### **INTERVIEWS**

Glenthorne has a policy of using a wide range of selection methods to assess whether people meet the criteria. All teaching staff will be asked to take a lesson but you may also be asked to take an ability test, do a presentation or other work related exercise. You will be advised of any method being used for the post when called for interview.

Prior to interview you will be asked to complete a Criminal Records Self Declaration, any issues of concern arising from a reference and/or Self Declaration will be explored during the interview process. At interview you will also be asked questions related to your Personal Statement, safeguarding and promoting the welfare of children.

#### **COMPLAINTS**

The school is keen to ensure equality of opportunity in its recruitment and selection process. If you think that you have been discriminated against during the selection process on the grounds of your race, age, gender, marital status, caring responsibilities, gender re-assignment, sexual orientation, social class, religion, belief or disability you may make a complaint and we will investigate. If you feel you have been unfairly treated you must contact the CEO, in writing, within 3 working days of being rejected after an interview. You should explain the reason for your complaint to the Headteacher, or his/her representative. The CEO, or his/her representative, may want to talk to you before confirming the outcome of the investigation.

## DATES FOR YOUR DIARY

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The deadline for applications is **12 pm , Sunday, 28th April 2024**

**JOINING DATE:** September 2024





# The Willow LEARNING TRUST

## KEY BENEFITS



### PROFESSIONAL DEVELOPMENT

- Comprehensive programme of professional development for teaching and non-teaching staff
- A long and successful track record of supporting teachers from ITT, through ECT and into leadership roles
- Bespoke ECT programme
- Collaborative opportunities to work on innovation and in partnerships across the Trust
- Apprenticeships opportunities to support the development of staff new to role

### WELLBEING

- 24/7 Employee assistance programme
- 50% discount on Benenden healthcare
- Opportunities for flexible working
- Hybrid working available for suitable posts
- PPA time that can be worked from home (Primary Schools only)
- Maximum 3 cover lessons an academic year (Secondary School)
- Protected 'gained time' for planning (Secondary School)
- Wellbeing activities and initiatives suggested by staff



### FINANCIAL

- National pay and conditions for teachers and support staff
- Golden Hello available for some teaching posts
- Recruitment and retention allowances
- Generous pension schemes
- Salary sacrifice schemes including: Cycle to work and Electric vehicles, legacy childcare vouchers
- Christmas payment for all staff
- Long service awards