



## JOB TITLE: TEACHER OF MATHEMATICS

LINE MANAGED BY: Head of Department  
DATE: September 2024  
PAY RANGE: MPS/UPS

### JOB PURPOSE

We seek a full-time classroom teacher with a genuine interest in teaching Maths who is able to engage our highly motivated students. The successful candidate would be expected to teach Mathematics to well-mannered, able and motivated students at all years throughout the lower school and at A-level. The post would suit an Early Careers Teacher or experienced teacher.

### THE SCHOOL

Aylesbury High School (AHS) is a forward-thinking girls' grammar school that values both academic and pastoral excellence and co-curricular opportunities with the vision of developing uniquely talented young adults, who are independent, strong and confident.

We create a welcoming environment which draws the very best from all in our community, achieved by providing an ambitious education that stimulates creative and critical thinking, values diversity and facilitates dynamic personal development.

The AHS values are Confidence, Respect, Engagement, Aspiration, Teamwork and Enjoyment and we want all in our community to experience, develop and demonstrate these characteristics both within the curriculum and through our extensive co-curricular offering.

### THE DEPARTMENT

Mathematics is a very popular choice in the Sixth Form. Students enter the Edexcel A Levels of Mathematics and Further Mathematics. Good use is made both by staff and students of our bespoke Google Sites and the team is involved with the Advanced Maths Support Programme. Currently there are 12 groups including 3 Further Maths groups. Many students continue with the subject or related subjects into Higher Education and each year we have candidates for Oxbridge colleges. We also have 2 groups of AS Maths taught over 2 years as a supplement to science A Levels.

At Key Stage 4, all students are prepared for AQA GCSE and some for the AQA Further Maths level 2. At this level students are taught in 3 bands according to ability with group sizes from 20 to 30 with all students aiming for the Higher Tier. Last year 85% of students gained grades 7-9.

At Key Stage 3, students are initially taught in tutor groups of 31 with setting taking place at the start of Year 8. We have developed resources that follow the principles of teaching for Mastery in Years 7-9.

Throughout the Mathematics curriculum there is a strong emphasis on using a variety of activities to aid learning and on encouraging students to develop both understanding and enjoyment of the subject. We are continuing to develop a Mastery approach to lessons in the lower school and one of our team has trained to become a Mastery Specialist. All of our team are committed to Continued Professional Development and attend courses run by the local maths hub and with the AMSP.

Each year, students take part in the various UK Mathematics Challenges including team challenges. The majority of lessons are taught in the Mathematics area of the school, with all seven teaching

rooms fully equipped with Interactive screens and computers. The team makes good use of its ICT facilities and schemes of work which reference appropriate resources from the MyMaths website, the Nrich website and other material. All students have their own Chromebook (or device) which they regularly make use of in lessons. We deliver our curriculum through bespoke Google Sites created by the Mathematics Team to include all the material that we use in our lessons.

## **DIMENSIONS**

Typically, the post of Teacher of Mathematics involves teaching 43 hour-long lessons per fortnight (40 for ECTs and pro-rata for part-time), actively adding to our lesson plans, assigning and marking work and tests, managing students in the classroom and communicating with parents. The successful applicant will almost certainly take on the role of form tutor and meet with the tutor group daily. Teachers attend meetings and training within the department and as a whole staff.

## **PERSON SPECIFICATION**

### **Qualifications**

- Good honours degree or equivalent
- Qualified Teacher Status

### **Experience**

- Strong classroom teacher
- Potential to progress further
- Contributor to curriculum developments
- Familiar with monitoring and evaluation of teaching and learning
- Strong commitment to co-curricular and cross-curricular activities

### **Professional**

- Excellent subject knowledge
- Familiar with current subject developments such as Mastery of Mathematics
- Keen to be involved in curriculum development
- Keen to develop own career
- Strong ICT user, both personally and for subject use in particular G-Suite
- Evidence of systematic professional development
- A understanding and commitment of the safeguarding requirements associated with such a role
- Sympathetic to the Aylesbury High School values

**Confidence, Respect, Engagement, Aspiration, Teamwork, Enjoyment**

### **Personal**

- Good relationships with students and adults
- Able to motivate students and staff
- Works well under pressure
- Good personal organisation and time management
- Good communicator
- Wide outside interests
- Meet the expectations of the DfE Teachers' Standards (Part 2)

## **PERFORMANCE STANDARDS**

The work of the Subject Teacher will be judged against the National Standards for Teachers at the appropriate level. Each teacher will have an annual appraisal in accordance with the school's appraisal policy.

Teachers in the department are highly motivated, well-qualified specialists working in an innovative and supportive environment. This post would suit an Early Career Teacher or someone with more experience. Post holders will be expected to undertake appropriate CPD activities, as required.

## How to apply for the role

Applications can be:

- e-mailed to: [hr@ahs.bucks.sch.uk](mailto:hr@ahs.bucks.sch.uk) or
- posted to: Mrs Lisa Greenway, Finance & Operations Director, Aylesbury High School, Walton Road, Aylesbury, Bucks HP21 7SX

Closing date: Friday 31st May 2024

## SAFEGUARDING STATEMENT

CVs alone cannot be accepted for safeguarding reasons

*If you are shortlisted for this post, you will also be required to complete a self-disclosure form as part of the recruitment process; this will not be used for shortlisting purposes.*

*The School is committed to safeguarding and promoting the welfare of children and expects all staff to share this commitment. Our Safeguarding Statement is [here](#). The appointment will be subject to references, which are satisfactory for the advertised post, an enhanced DBS check with a Child Barred List check, identity checks, prohibition orders and qualification checks as appropriate.*

*AHS is an equal opportunities employer*

*We encourage early applications for all vacancies and reserve the right to close our vacancies at any time should the right candidates be found.*