
Head of Mathematics (Flexible Working Available)

Contract Type:	Permanent; Full-time TMS / UPS Scale + TLR2 (2)
Required for:	January 2026
Closing Date for applications:	10:00am, Friday 17 th October
Interview date:	Week commencing 20 th October

Lead a Growing Department in a School on the Rise

Are you an ambitious and inspiring Maths educator ready to take the next step in your career?

This is a unique opportunity to lead a **small but thriving Maths department** in a school undergoing **rapid transformation and development**. Aylesbury UTC is a **forward-thinking University Technical College** specialising in **Digital Technologies** and **Health & Social Care**, with exciting new pathways in **Creative Digital Media, Film, TV, and Content Creation** launching in 2026.

As **Head of Maths**, you'll be at the forefront of shaping our students' academic success and helping them build the confidence and skills they need for the future. You'll lead a committed team, develop innovative teaching strategies, and ensure our curriculum remains rigorous, relevant, and engaging.

Why This Role Stands Out

- **Lead with Impact:** Take ownership of a department where your leadership will directly influence student outcomes and departmental growth.
- **Shape the Future:** Drive curriculum innovation and help embed Maths across our specialist pathways.
- **Flexible Working:** Enjoy a healthy work-life balance with the option to work from home **one day a week**.
- **Supportive Culture:** Join a collaborative team that values professional development and mutual support.

- **Trust-Wide Opportunities:** Be part of the **Merchant Taylors' Oxfordshire Academy Trust (MTOAT)**, a growing multi-academy trust committed to excellence in education.

About You

We're looking for someone who:

- Is a **motivated and experienced Maths teacher** with a strong track record of success.
- Has **leadership potential or experience**, and a passion for inspiring others.
- Is **creative and forward-thinking**, with a desire to innovate and improve.
- Thrives in a **collaborative environment** and is committed to student success.

About Aylesbury UTC

Located in the heart of Aylesbury, our UTC offers students aged 14–19 a unique blend of academic and technical education. We work closely with industry partners including **Cisco**, **Buckinghamshire NHS Trust**, and **Buckinghamshire New University**, giving students real-world experience and career-ready skills.

Our recent rebrand and curriculum expansion reflect our commitment to growth and innovation. With new facilities, specialist equipment, and a vibrant student body, this is an exciting time to join our journey.

How to Apply

We strongly encourage visits to the school—come and see the difference for yourself!

- Visit: <https://aylesburyutc.co.uk/about/team/vacancies/>
- Enquiries and visit bookings: reception@aylesburyutc.co.uk
- Send completed applications to: recruit@MTOAT.co.uk

If you're ready to lead, inspire, and grow with us—we'd love to hear from you!

Selection Criteria

The successful candidate will be able to meet the following person specification criteria:

Person specification

Criteria	Qualities
Qualifications and training	<ul style="list-style-type: none"> ➤ Qualified teacher status ➤ Degree or equivalent qualification in relevant field
Experience	<ul style="list-style-type: none"> ➤ Teaching experience with students in KS4-5 at all ability levels ➤ Leadership of a course or department ➤ Involvement in self-evaluation and development planning ➤ Experience of conducting training / leading INSET ➤ Experience in line-management ➤ Experience in leading change ➤ Strategic work: planning, decision-making and successful implementation ➤ Worked in a UTC previously
Skills and knowledge	<ul style="list-style-type: none"> ➤ Expert knowledge of KS4 Maths curricula ➤ Understanding of high-quality teaching and learning strategies in Maths, and the ability to model this for others and support others to improve ➤ Awareness of local and national organisations that can provide support with delivering the subject ➤ Data analysis skills, and the ability to use data to inform planning ➤ Ability to build effective working relationships with staff and other stakeholders ➤ Ability to adapt teaching to meet students' needs ➤ Ability to build effective working relationships with students ➤ Knowledge of guidance and requirements around safeguarding children ➤ Effective communication and interpersonal skills ➤ Ability to communicate a vision and inspire others ➤ Knowledge of Maths-related pathways outside of education

Personal qualities

- A commitment to getting the best outcomes for all pupils
- Uphold and promote the ethos and values of the school
- Commitment to equal opportunities and securing good outcomes for pupils with SEND
- Ability to work under pressure and prioritise effectively
- Maintain confidentiality at all times
- Commitment to safeguarding and equality

Job Description

Main purpose

The Head of Mathematics will take lead responsibility for providing leadership and management of the Maths Team to secure:

- High-quality teaching & learning
- High standards of academic achievement for all students
- Effective use of resources

Duties and responsibilities

Strategic direction

- Develop and implement policies in line with our school's commitment to high-quality teaching and learning
- Promote Maths, its importance, and the value that it brings across the school
- Have a good understanding of how well the subject is being delivered and the impact it has on pupil achievement
- Use this understanding to feed into the school development plan and produce an action plan for the subject
- Promote pupils' spiritual, moral, social, cultural, physical and mental development alongside British values in the teaching of the subject
- Consult pupils, parents and staff about the subject and its effectiveness, and assess the feedback against the school's values, visions and aims
- Work with the special educational needs co-ordinator (SENCO) to ensure the curriculum matches the needs of different pupils, such as disadvantaged pupils and those with special educational needs and/or disabilities (SEND)
- Promote careers education through Maths and ensure that teaching and learning illustrates how Maths might lead to career opportunities
- Use additional staff in Maths to ensure there is a framework for deployments and that teaching assistants are deployed effectively

- Liaise with our feeder schools on the transition to secondary school with regards to Maths to ensure that progression is built into the curriculum
- Liaise with colleagues across MTOAT on subject-related events, projects and activities
- Liaise with the Employer Engagement lead to ensure that EE is an integral part of students' experiences of Maths
- Alongside a member of SLT, lead the strategic development of numeracy throughout the school

Leading the curriculum

- Develop and review regularly the 'Intent' for Maths
- Oversee the planning of the curriculum content, ensuring it is well sequenced to promote student progress in the short-, medium- and long-term (Schemes of Work)
- Ensure the planned curriculum is effectively and consistently implemented across the school
- Make sure there is an effective system of assessment that oversees the progress of pupils to ensure the curriculum has a positive impact on pupils' learning
- Ensure that the curriculum effectively links to requirements of KS4 & KS5 qualification assessments and requirements
- Ensure that there are effective links between Maths and our specialisms
- Have an overarching responsibility for pupils' achievement and standards in Maths

Leading and managing staff

- Establish an effective team and lead regular meetings on Maths to keep staff informed on any developments or changes
- Provide support to staff regarding teaching and learning, resources, and planning in the subject area
- Monitor teaching and learning through observations, learning walks, work scrutiny, and student voice to assess how well Maths is delivered across the school
- Provide feedback to staff based on the above observations to identify training needs and provide continuing professional development (CPD) in Maths
- Model high level teaching and learning for other teachers
- Liaise effectively with exam boards to ensure that teachers understand and are familiar with the syllabuses that are being delivered
- Support teachers to make accurate assessments, manage internal and external moderation, and complete external moderation exercises in line with exam board requirements
- Take responsibility for performance management for your team, appraising staff in line with the school's appraisal policy

- Contribute to timetabling and manage setting pupils into attainment groups where appropriate

Efficient and effective deployment of resources

- Provide support with textbooks, virtual resources and other resources in Maths
- Create a safe, welcoming environment and take care of the classroom accommodation, ensuring classroom displays are stimulating, of high quality, and inspire curiosity in pupils
- Audit, check and manage resources to ensure they are up to date and match pupil and curriculum needs
- Liaise with members of the Associate Staff to ensure that resources are managed effectively
- Manage the Maths budget effectively to ensure it is spent on resources that add value and enhance the learning experience
- Prepare appropriate resources for remote learning to ensure the curriculum can be delivered to pupils learning from home (e.g. due to coronavirus)

Additional

- To be a Tutor to an assigned Tutor Group if required, and to carry out related duties in accordance with the general job description of Tutor
- To plan, deliver and review PSHE lessons which are appropriate to the age and ability of the students to facilitate progression in students' learning

The Head of Mathematics will be required to safeguard and promote the welfare of children and young people, and follow school policies and the staff code of conduct.

Please note that the points above are illustrative of the general nature and level of responsibility of the role. It is not a comprehensive list of all tasks that the Head of Mathematics will carry out. The post-holder may be required to do other duties appropriate to the level of the role, as directed by the Principal / line manager.

General Duties

Aylesbury UTC is part of Merchant Taylors' Oxfordshire Academy Trust. At 'MTOAT' we pride ourselves on providing a safe and happy environment where young people can flourish and we want to send every young person into the world able and qualified to play their full part in it. This job description should be read in conjunction with the current School Teachers' Pay and Conditions Document and the provisions of that document will apply to the post holder. Merchant Taylors' Oxfordshire Academy Trust is committed to safeguarding and promoting the welfare of children and expects all staff and volunteers to share this commitment. All successful candidates will be subject to DBS checks along with other relevant employment checks.

You will be expected to carry out the professional duties of a Mathematics Teacher as outlined in the School Teachers' Pay and Conditions Document currently in operation, or any subsequent legislation. The performance of all the duties and responsibilities will be under the reasonable direction of the Principal, or other Senior Manager if appropriate, who will be mindful of their duty to ensure that the employee has a reasonable workload and sufficient support to carry out the duties of the post.