

Head of Design, Engineering & Technology

From Jan 2026

Information for Candidates





Welcome from the Head Master



We are delighted that you are interested in joining us at Merchant Taylors'. We are a highly successful day school for pupils aged 11-18 situated in north-west London, close to Moor Park on the Metropolitan Line.

This is an exciting time for Merchant Taylors' School. The School delivers academic excellence by nurturing pupils' individual passions and interests, instilling a lifelong love of learning. At the heart of the School is its commitment to holistic education: offering the widest set of experiences to each pupil. An education at Merchant Taylors' is academic and challenging, but full of joy.

We hope this brochure gives you a sense of Merchant Taylors' School and the role you could play here. I warmly invite you to join us on this journey.

Yours sincerely,

Simon Everson



The School

Merchant Taylors' School is a leading independent day school offering an outstanding, all-round education for over 960 talented boys aged 11 to 18 years. Competition for places is fierce, and entry is by competitive assessment at 11+ and 16+. Merchant Taylors' Prep School caters for an additional 370 boys from 3 to 11 years of age offering a through-school experience for appropriately suited pupils.

Renowned for its high academic achievement, Merchant Taylors' pupils are intellectually able, curious and enthusiastic about learning. These qualities are fostered through an academically ambitious curriculum and forward-thinking teaching methods that seek to stretch, challenge and support pupils in their studies. A wide range of co-curricular activities further inspires and develops the pupils' skills, passions and interests, ensuring they develop as happy, confident individuals ready to make their mark on the world.

Public examination results are outstanding, the majority of pupils proceeding either to leading universities as well as medical schools in the UK or abroad. We pride ourselves on our outstanding pastoral care as well as our excellent academic results, and aspiration in all areas goes well beyond the norm, making Taylors' a particularly exciting and rewarding place to teach.



History

Merchant Taylors' School has been one of the leading pupils' schools in the UK since its foundation by the Merchant Taylors' Livery Company of the City of London in 1561. One of the nine great 'Clarendon schools', its alumni have achieved distinction throughout history. However, the school wears its heritage lightly, its strong sense of tradition very much at the service of the future. Through the Merchant Taylors' Educational Trust, it retains close links with other Merchant Taylors' schools, and with the Merchant Taylors' Company itself. Relocated from the City of London to Sandy Lodge, Northwood in 1933, the School sits on 280 acres of playing fields, and woodland, all within easy reach of Central London, Middlesex, Buckinghamshire, and Hertfordshire.





Campus and Facilities

Set within 280 acres of beautiful parkland, playing fields and lakes, Merchant Taylors' is fortunate to have some of the finest school grounds in the country. With state-of-the-art facilities, it provides an exceptional educational environment for its pupils. Located in Moor Park in North London, Merchant Taylors' is just a 30-minute underground journey from Central London and is easily accessible from Hertfordshire, Middlesex and Buckinghamshire.

The School's impressive sporting infrastructure includes 60 acres of playing fields, a new world-class five-lane indoor cricket centre, cricket nets, ten cricket squares, a heated indoor pool, a large indoor sports hall, three floodlit all-weather hockey pitches, lakes for sailing and windsurfing, floodlit hard tennis courts, squash courts and an athletics track.

The state-of-the-art Design, Engineering and Technology building has university-standard equipment.

The Performing Arts are well catered for with rehearsals, recitals, chamber concerts and recordings taking place in the bespoke Recital Hall, while major concerts are given in the Great Hall. The Studio Theatre provides another rehearsal and performance space for plays throughout the year

Innovation

Digital Learning is a key tenet of our provision for exam classes: pupils studying for GCSEs and A Levels each have their own Surface tablet, working digitally on OneNote for most of their lessons. Staff are provided with Surface Pros and this has allowed us to reimagine what school work looks like, enhancing collaboration, differentiation, tailored feedback and engagement. Merchant Taylors' is an exciting, rewarding environment in which to teach and provides the means for the development of a successful career in a place with a real sense of community.





The Person

In addition to having excellent subject knowledge, the successful applicant should be enthusiastic and passionate about Design, Engineering & Technology.

We are looking for either an established Head of Department seeking a move to a centre of excellence or an experienced teacher ready to take on a leadership role in a renowned department. Experience of traditional workshop skills and CAD/CAM are essential as is knowledge of other areas within the subject, such as electronics and robotics.

The department enjoys state-of-the-art facilities in a purpose-built Design Centre and a generous budget that facilitates ambitious and engaging projects that are at the forefront of Design, Engineering & Technology education nationally.

A supportive SLT and a prominent position in the school demonstrate the high regard the subject is held in across our school community. The successful candidate should have the ability to inspire both staff and pupils, whilst also being approachable, compassionate, and caring. Good communication and the ability to work within and lead a team will be essential.

The department prides itself on engendering innovative design thinking and quality outcomes, and also providing a range of extra-curricular activities within the department and the Head of Department will have overall responsibility for this, as well as contributing to it themselves. The school embraces the most diverse range of teaching styles and personalities, deeply believing that pupils benefit from exposure to such diversity.

There is a strong Common Room culture of 'going the extra mile' to stretch and support, in and beyond the classroom, so that every pupil realises his potential. Enthusiasm and ability are as important for this post as experience.

The school is proud of its reputation as a caring and friendly community with a high-achieving culture across a broad range of curricular and co-curricular activities. You will engage fully in the life of the school, forge happy, productive working relationships across our friendly and welcoming Common Room and be sensitive as to where support is needed.





The Department

The department is housed in the purpose-built Design Centre opened in September 2015. There are four extremely well-equipped workshops, a CAM workshop with laser cutters, a CNC router and a CNC lathe. Adjoined to this is a CAD/ CAM hub with full computer suite, sixteen 3D printers and another laser cutter.

Other pupil workspaces include a dedicated spray room, a hot metal workshop for brazing, forging, welding and CNC plasma cutting, as well as an on-going projects workshop, which is used to enhance our extra-curricular offerings particularly in motorsports. In addition, there are three 'clean' teaching classrooms which are equipped with interactive white boards and enough computers for every pupil in the class (running Autodesk Inventor Professional and Fusion 360). We also have a break-out area to encourage independent learning.

The department is a lively place and extremely popular amongst the pupils who see real value in the subject. We are proud to currently have numerous Arkwright Scholars over Y12-13 keeping up the record of having more Arkwright scholarships than any other school, this past academic year saw 13 pupils being awarded Arkwright scholarships.

Pupils consistently enjoy success at national and international competitions. VEX robotics is a particular strength. In 2025-26 three of our teams went to the National final: a L6th team qualified for the third consecutive time. One of our teams won the Skills Champion and the Excellence award, given to the best all-round team. They also won the whole tournament's Design Award. Two teams from Merchant Taylors' represented the UK at the global finals in Texas in May 2025.

We have a team of 5 full-time teachers and two technicians with a substantial budget to support the high-quality teaching and learning within the department.

Curriculum & Results

All pupils in the Lower School have 1 hour a week of Design, Engineering & Technology. At GCSE we have over 100 pupils taking GCSE Design & Technology (AQA) every year. There is also strong uptake at Sixth Form where pupils study A level Design and Technology: Product Design (Eduqas) across years 12-13. The department enjoys consistently strong grades at GCSE and A Level, and many pupils choose university courses in design, technology and engineering.





Summary of Responsibilities

The main responsibility of each Teacher is their classroom teaching duties; there are, however, other responsibilities, such as being a Tutor, a Form Teacher and taking part of the school's games and activities programme. All these should be carried out to the highest standard to ensure the all-round quality of education for pupils at Merchant Taylors' School and to promote and safeguard the welfare of children and young persons:

- To discharge all professional duties as outlined in the Contract of Employment and associated Employment Manual
- To set personal professional standards (for example, in matters of dress and punctuality) that are of the highest level and that will enable the individual teacher to act as a role model for pupils
- To support the ethos of the school and to work in accordance with the desired aims and policies
- To share in pastoral responsibility for all pupils (especially those in the individual's teaching or Tutor Groups) in liaison with the appropriate Heads of School and senior managers
- To play an active role in the life of the school, including in the games and extra-curricular activities programme

Head of Department Responsibilities

- To lead the Department through effective teaching, professional vision and knowledge, coordinating the departmental approach with the direction given by the Deputy Head Academic
- To maintain and develop schemes of work appropriate to the needs of pupils and the requirements of any Examination Boards
- To monitor the quality of teaching and learning within the department through the observation of lessons, testing of standards achieved by pupils and the checking of individual teachers' records and pupils' work, and to maintain and monitor appropriate records of pupils' learning and achievement
- To ensure that Health and Safety issues are clearly understood and that procedures are followed effectively and consistently
- In conjunction with pastoral staff, to ensure that standards of behaviour in the classroom are at a level that is conducive to effective teaching and learning
- To liaise with Tutors and Heads of School over matters of individual pupil progress and behaviour
- To promote co-curricular activities related to the subject
- To oversee external examination entries and all internal examinations
- Where appropriate to act as a UCAS advisor for those pupils applying for university places in the departmental subject area, or in a related subject
- To conduct regular departmental meetings that have an agenda and ensure meetings are (briefly) noted/minuted, and that such notes/minutes are forwarded to the Deputy Head Academic
- To attend meetings of the Heads of Department Forum, and other such meetings as required
- To ensure effective discussion and dissemination to departmental members of relevant school or departmental issues and policies. To encourage the sharing of good practice both within and outside the department
- To promote professional development and training opportunities for all departmental members

Teaching

- Planning and preparing courses and lessons
- Assessing, marking, recording and reporting on the development, progress and attainment of pupils in line with school and departmental policy
- Promoting the general progress and well-being of individual pupils and groups of pupils
- Exercising proper care of teaching materials and rooms to maintain a stimulating teaching environment





- Following the agreed policies in the Departmental Handbook with regard to such matters as programmes of study, teaching methods, supporting pupils with learning support needs and homework
- Advising and co-operating in the preparation and development of courses of study, teaching materials, teaching programmes, and methods of teaching and assessment

Pastoral

- When required to undertake duties as a Tutor and/or Form Teacher as detailed in a separate job description
- To discharge all professional duties as outlined in the Contract of Employment and associated Employment Manual to the highest standard
- To set personal professional standards, for example in matters of dress and punctuality, that are of the highest level and that will enable the individual teacher to act as a role model for pupils
- To support the ethos of the school and to work in accordance with its desired aims and policies
- To share in pastoral responsibility for all pupils (especially those in the individual's teaching and Tutor Groups) in liaison with the appropriate Heads of House, Heads of School and senior managers

Assessment & Reporting

- Providing or contributing to oral and written assessments, reports and references relating to individual pupils and/or groups of pupils
- Communicating and consulting with the parents of pupils both formally at Parent's Meetings and informally
- Participating in arrangements for preparing and assessing pupils' work for public examinations

Professional Development

- Participating in the school's arrangements for teaching review
- To take part in the school's programme of induction and review for new teachers
- Reviewing from time to time teaching methods and schemes of work
- Participating in arrangements for further training and professional development as a teacher

Behaviour Management

- Maintaining good order and discipline amongst the pupils and safeguarding their health and safety, both when they are on the school premises and when they are engaged in authorised school activities elsewhere
- To require from the pupils the high standards of behaviour, dress, punctuality, effort and attendance that are consistent with the school's expectations

Cover

Supervising (and when appropriate teaching) any pupils whose teacher is not available to teach them as required by the Head of Department or the Deputy Head (Information Systems).

Co-curriculum & Games

To play an active role in the life of the school, including games afternoons and clubs and societies. For a more comprehensive list of activities please see the school website. Many activities occur on Saturdays e.g. inter school sport, prize giving, open days etc

Meetings

Participating, as required, in meetings that relate to the curriculum, the organisation of the school or pastoral matters.





Person Specification

Qualifications

	Essential	Desirable	Method of Assessment
A strong degree-level qualification closely aligned	✓		Applicant's certificates.
with the primary subject(s) to be taught			Discussion at interview.
3 A-levels at grades C and above (or equivalent)	✓		Independent verification
Postgraduate professional qualification, e.g. PGCE		✓	of qualifications.
UK Qualified Teacher Status (QTS)		✓	
Postgraduate academic qualification e.g. Master's		✓	
degree			

Skills & Knowledge

	Essential	Desirable	Method of Assessment
Strong passion for the subject	✓		Contents of application
Effective classroom management and	✓		form.
organisation to ensure a positive and safe learning			
environment			Discussion at Interview.
The ability to deliver engaging, adaptive and	✓		
inclusive lessons to inspire, support, and challenge			Professional references.
pupils of all backgrounds, abilities, needs and			
dispositions			Lesson observation.
The ability to foster confidence in pupils, and	✓		Donation I accoming
create a learning environment which encourages			Practical exercise.
pupils to ask questions and express their			
understanding effectively	✓		-
Proficiency in analysing data and presenting	V		
outcomes with clarity	./		-
Excellent numeracy and literacy skills	./		-
Proficiency in utilising ICT to enhance teaching, learning and data analysis	v		
The ability to prioritise tasks effectively			-
Adept at working accurately under pressure,			-
maintaining attention to detail, and adapting to	•		
new or challenging situations			
Awareness and understanding of safeguarding	✓		-
and welfare of children			
To promote and safeguard the welfare of children	√		-
and young persons			
The ability to innovate and embrace new		✓	-
approaches to teaching and learning			
Recent demonstrated commitment to personal		✓	-
development in core subject areas			
Experience of responsibility in delivering a	✓		
particular outcome or initiative which involved			
leading others			
Previous experience of leadership and/or		✓	
management in an educational setting			_
Experience of using data to inform decision-		✓	
making			





Experience in managing budgets		✓	
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Personal Attributes

	Essential	Desirable	Method of Assessment
Upholds high professional standards and	✓		Contents of application
expectations for both pupils and self			form.
A clear communicator	✓		
An authentic and engaging leader who motivates and brings the best out in others	✓		Discussion at Interview.
A commitment to a collaborative approach to	✓		Professional references.
teamwork and problem solving			
Demonstrates a genuine passion for learning,	✓		Lesson observation.
creative thinking, and initiative			
Actively promotes and upholds the School's ethos	✓		
by fostering an environment of joy, courage,			
innovation, confidence and inspiration			
A commitment to ongoing professional	✓		
development			
Excellent numeracy and literacy skills	✓		
A willingness to contribute to the co-curricular life	√		
of the School			





The Benefits

- The School offers membership to a Defined Contribution (DC) pension scheme under a Master Trust provided by the Aviva Pension Trust for Independent Schools (APTIS)
- Access to a cash flexible benefit in lieu of pension contribution
- As a member of the pension scheme, there is life cover 4x annual salary and income protection
- Staff accommodation is often available and nearly half of the academic faculty lives on campus
- Interest-free loans are available to staff vacating school accommodation and taking out a mortgage

Career

- There is an extensive induction programme for all new colleagues, and we encourage ongoing professional development through generous inset provision
- Each member of the academic faculty has a voice on professional matters via the General Purposes Committee



Personal

- Fee concessions are available for the sons of any member of the academic faculty who meet the school's entry requirements
- Longer holidays than the maintained sector
- School Nurse on site
- Physiotherapist on site
- School Counsellor on site

For Recreation

- Free use of the school's extensive leisure and sporting facilities.
- Free lunch and free refreshments are available throughout the working day during term time





The Merchant Taylors' Lifestyle

The working environment at Taylors' is collegiate, supportive and purposeful and we deeply value the contribution of our talented and dedicated staff across all areas of the School. The Senior Common Room is a beautifully appointed space with a fully stocked bar for refreshments, situated at the very heart of the school. There are also a number of events held throughout the year which offer opportunities to socialise and forge new friendships. With so many staff living onsite this genuinely enhances the experience for staff. Here is a brief summary of activities which staff are welcome to join:

- Staff Choir
- Wine Society
- Life drawing class
- Staff cricket team
- 5-a-side football

There are various trips which are organised throughout the year such as a staff ski trip and an annual pre-Christmas trip to Harrods. There are also many popular events run by Parents Associations such as the summer barbecue by the lake, a rugby dinner & dance, a Burns Night supper and concerts which staff are most welcome to attend.





The Process

Please complete an application form and an accompanying letter (maximum 500 words) outlining your suitability for the post; you may wish to include a brief CV.

Applications to be submitted by 9am on Thursday 2 October 2025

First round online interviews to be held on Monday 6 October 2025

Second round interviews in school to be held on Thursday 9 October 2025

If you have any questions regarding the role, please reach out to Jane Evans, Deputy Head (Academic): <u>JEvans@mtsn.org.uk</u>

Applications to (email or post): Recruitment Officer, Merchant Taylors' School, Sandy Lodge, Northwood, Middlesex, HA6 2HT

Email: recruitment@mtsn.org.uk

Merchant Taylors' School is an equal opportunities employer and committed to safeguarding and promoting the welfare of children. This role will bring you into contact with children, you are expected to share this commitment. This post is exempt from the Rehabilitation of Offenders Act 1974. Applicants will be required to undergo child protection screening appropriate to the post, including checks with past employers and the Disclosure and Barring Service (DBS).

How we use your information

We will use the information which you provided, and which we collect from other sources (such as from references and from the Disclosure and Barring Service) for the following purposes: to assess your suitability for the role for which you have applied, to assess your suitability to work with children and to enable us to comply with our legal obligations (including safeguarding and promoting the welfare of children). Further information on how the School uses personal data is set out in the School's Staff Transparency Notice, which can be found on the Vacancy page of the School Website



