

Candidate Brief

Teacher of Design & Technology (from September 2023)




Haileybury

Founded in 1862, Haileybury is a school that is rooted in history and tradition. It is one of the leading co-educational boarding and day schools in the country and highly respected internationally. Haileybury is an innovative, progressive institution that seeks to provide the best possible education for all of our girls and boys. The international dimension of our school is important; we are a diverse community that is welcoming and inclusive.

The **academic provision** at Haileybury seeks to develop learners who are academically ambitious, intellectually curious, imaginative and independent. We want our pupils to acquire the skills, knowledge and understanding that they will need to make the world a better place, and the sense of responsibility and compassion required to do so. We believe in offering our pupils flexibility and choice; they are encouraged to follow their personalised pathways, academic and otherwise. We value the strength of our community and we prioritise the pastoral care and wellbeing of pupils and staff.

The outstanding **co-curricular** offering at Haileybury provides breadth in terms of opportunity, and depth in terms of specialist provision. By supporting our pupils through challenging experiences in the co-curriculum, we believe that our pupils develop character, confidence and a sense of identity. We want our pupils to enjoy their co-curricular experiences and to find fulfilment from developing new skills and achieving goals.

Haileybury is **hugely ambitious** and it is an exciting time to join; in September 2023 we will open our sector-leading

SciTech centre, including research laboratories as part of our collaboration with Stanford University. As part of our masterplanning process, we are considering our next major capital projects which include a new theatre and a cricket centre.

In our recent [ISI Inspection](#), Haileybury was rated excellent in all areas. Inspectors described pupils as “happy learners who appreciate the value of the broad education they receive and who enjoy the process of learning”.

We place **great emphasis** on playing our part in the wider community. We are the single sponsor of our academy school, Haileybury Turnford. Likewise, we are partner to two Haileybury schools in Kazakhstan, with two new partner schools due to open in Bangladesh and one in Malta in the next two years. All of these partnerships are very important to us.

Haileybury is a **vibrant, progressive and forward-looking school**. We put the interests of our pupils first; we place great emphasis on the importance of improvement and on teamwork. The atmosphere around the School is distinct, it is a very happy place as you will hopefully find when you visit.



The Role

The Design Technology Department

Haileybury wishes to appoint a talented, well-qualified and inspirational teacher of Design and Technology on a full-time basis. We welcome applicants that hold a degree in Design and Technology or related subject and with an ability to inspire pupils with a love of the subject. The postholder will join an experienced team and have a strong commitment to their own professional development and raising standards. They will display a willingness to be fully involved in the department's co-curricular activities and demonstrate excellent practical skills while being flexible enough to continually adopt modern technologies and meet the demands of tomorrow.

At Haileybury, pupils in the Lower School (years 7 and 8) are taught Design and Technology within a technology programme that encompasses DT and Computer Science allowing the subjects to be taught as separate disciplines or to undertake project work where they can be combined. Pupils in Removes (year 9) can elect to study Design Technology as part of the school's pathway programme which has proved to be a popular way for our pupils to develop their understanding of the subject. At GCSE, our pupils study the CIE IGCSE course, specialising in either Product Design (Resistant Materials) or Design Engineering (Systems & Control). The Sixth Form pupils can choose between either OCR Product Design or Design Engineering at A Level or study Design Technology as part of the International Baccalaureate Diploma Programme. The department is extremely well resourced and post holder will have the opportunity to work with a wide variety of traditional materials to a high level, with an additional focus on the modern manufacturing processes using a variety of industry standard CAD/CAM facilities which include laser cutting, flatbed routing, 3D Printing as well as programmable electronics. The department is very well supported by an experienced, full time technician which enables us to set high quality and challenging practical tasks which enhances the pupils experience considerably.

The successful candidate will join Haileybury as the new SciTech space opens putting the Design and Technology department at the heart of the new building. It will provide our pupils with the opportunity to leverage increasingly sophisticated resources, including state of the art dedicated teaching and making environments. The new designated makerspace will also provide an interdisciplinary safe working environment that has access to a range of computer aided manufacturing equipment away from the hustle and bustle of our main workshop.

The teacher will also be expected to offer support to the learning, pastoral and co-curricular needs of the individual students through the House system as a tutor and the co-curricular programme. It is expected that these duties will be carried out to a high standard to ensure the all-round quality of education for pupils at Haileybury.

Key responsibilities

- Plan for and keep records of the teaching of classes from year Lower School 1 (year 7) through to Upper Sixth, as allocated by the Head of Department.
- Set and mark challenging and ambitious work, as appropriate for the pupils in line with the School and department assessment policies.

- Work with and inspire a tutor group of young people, as part of a wider team of year group and boarding house tutors following the expectations set out in the Staff Handbook.
- Supervise pupils as part of a boarding house tutor team; this will include carrying out evening boarding house duty, and occasional Saturday evening and Sunday commitments.
- Share responsibility for all pupils within the School (especially those in your teaching or tutor groups) in liaison with appropriate Heads of Departments, Housemasters and Housemistresses and senior managers.
- Participate in arrangements for further external training and professional development as a teacher.
- Monitor and assess the progress of pupils, recording assessments and written reports as required.
- Work collaboratively as part of a department team sharing responsibilities to enable the smooth running of the department.
- Be proactive with regard to all health and safety matters when they are on the School premises and when engaged in School activities elsewhere.

Person Specification

Qualifications

Essential

- A degree in design, engineering or related subject.

Desirable

- Postgraduate professional qualification e.g. PGCE
- UK QTS

Experience

Essential

- Experience teaching GCSE design technology.

Desirable

- The confidence and/or experience to teach up to A-Level and IB Diploma.

Skills/Knowledge

Essential

- Ability to deliver engaging and inclusive lessons that support the learning of all pupils.
- Competence in the use of ICT to support teaching and learning.
- The capacity to work accurately under pressure with attention to detail and adapt to unfamiliar situation.

Desirable

- 2D and 3D computer aided design and manufacturing skills
- Experience teaching design engineering curriculum
- Up to date Design and Technology Association Health & Safety accreditation.

Development and Support

Professional development and learning sit at the heart of our school, and the successful post-holder will be joining a vibrant intellectual community. They will receive bespoke, individualised support from their line manager who will support them both professionally and personally during their time at the School. This mentor will provide support and feedback on the post-holder's teaching through regular coaching sessions and will support and advise them with regard to professional learning and development across all aspects of their career.

The Common Room is welcoming and staff wellbeing is prioritised. The School has a full-time Health Centre as well as a resident Chaplain.

Diversity and Inclusion

Haileybury is an equal opportunities employer and is committed to treating all employees and applicants equally irrespective of any protected characteristic.

The School is committed to its strategy of diversity and inclusion and encourages applications from staff with diverse backgrounds. In this way, the School wishes to enrich the collective knowledge and experience of its staff body with a broad range of lived experience. Staff are encouraged to contribute their ideas and experience in order to help shape a curriculum that explores a range of perspectives, and meets the needs of our diverse pupil body.



Travelling to Haileybury

Air

London Heathrow (50 minutes by car), London Stansted (30 minutes by car) and London Luton (40 minutes by car) airports are within easy reach of Haileybury. London Gatwick Airport (75 minutes by car) is only slightly further away. All are served by rail links to central London.

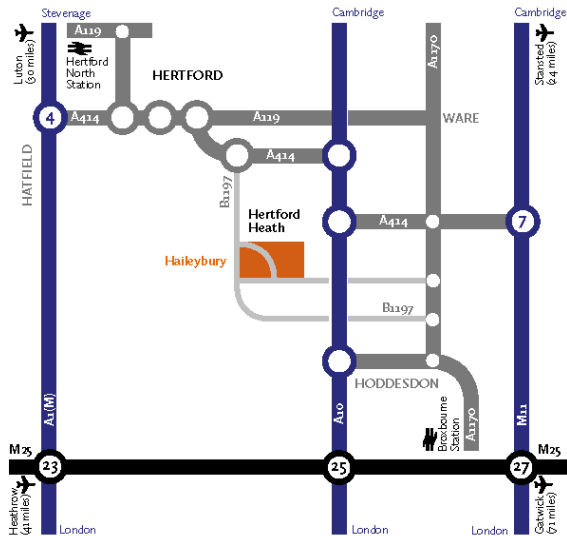
Rail

There are two main line railway stations close to Haileybury. Hertford North to London (Moorgate or King's Cross) is a 40-minute journey. Broxbourne to London (Liverpool Street) is 35 minutes. Hertford North is a five minute car ride from Haileybury and Broxbourne is 10 minutes away.

Road

Haileybury is conveniently located close to the A10 and easily accessible via the M25, A1(M), M11 and A414.

- From the South East: Leave the M25 at junction 25 to join the A10 north (Cambridge), exiting the A10 at Hoddesdon. The B1197 leads to Hertford Heath village.
- From the South West: Leave the M25 at junction 21a to join the A405, then the A414 to Hatfield and on to Hertford. The B1197 leads to Hertford Heath village.
- From the North: Leave the A1(M) at junction 4 for the A414 to Hertford, or leave the M1 at junction 7 (St Albans) for the A414 to Hertford.
- From the East: Via the M11 leave at junction 7 (Harlow) for the A414 to Hertford.



HaileyburyUK

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