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Application deadline: 9.00 am 22 January 2018

Candidate brief

Teacher of Mathematics (from September 2018)



haileybury.com

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Haileybury



Life at Haileybury

Haileybury is an outstanding British independent co-educational boarding school. We offer modern boarding and day provision for eight hundred boys and girls aged 11–18. Established in 1862, we are situated on a glorious, historic 500 acre campus in Hertfordshire, just 20 miles north of London and 35 miles south of Cambridge.

Ours is a happy, purposeful and tight-knit community where more than 90% of the teaching staff live in College accommodation, either on campus or within walking distance of our beautiful site. This helps create a unique atmosphere in which to work.

We focus on creating a warm, nurturing environment which is particularly evident in the Lower School, a “school within a school” for Years 7 and 8, which includes its own Boarding House, Highfield. Boarders and day pupils join one of 12 houses when they enter the main school (Years 9 to 13). This creates strong “family” groups of about 55 pupils per House.

An appreciation of the wider life of a seven-day-week boarding school is a prerequisite for a successful career at Haileybury, along with a willingness to immerse oneself in the boarding and co-curricular programme. The three aspects to every full-time teaching role are: teaching, tutoring in a Boarding House and involvement in co-curricular and sports activities. Teaching staff are also expected to attend Chapel services.

- The College provides a welcoming, vibrant community whether you are a young, single NQT or more established professional with or without a family, you will find your niche.
- The College puts great emphasis on excellent CPD and career development opportunities with regular internal training, and opportunities to pursue further training outside of the College.
- There is a vibrant sporting community with opportunities to join staff sports teams and use our world class facilities
- There is also the opportunity for great music making for musicians of all abilities and opportunities to be included in concerts
- The vast majority of members of the teacher staff live on site and thus avoid commuting.
- Members of the teaching staff are part of a wider Haileybury family which comprises our sister schools in Kazakhstan, our alumni and Haileybury Turnford, a local state maintained academy sponsored by Haileybury
- There is easy access to all the academic, cultural, social, sporting and retail facilities on offer in London and Cambridge.





Curriculum and results

At Haileybury, we encourage academic excellence and promote intellectual curiosity. A combination of a robust, creative curriculum, inspirational teaching and an atmosphere in which the progress of every pupil is important, ensures that the learning at Haileybury is of the very highest quality.

We are an academically selective school, providing a wide range of (I)GCSEs and in the Sixth Form a choice of A Level or the International Baccalaureate (IB) Diploma. Our all-round pastoral care extends to pupils and staff alike and is underpinned by our open, embracing Christian ethos that welcomes equally those of faith and no faith. This nurturing environment, together with extensive co-curricular activities, creates confident individuals, with leadership, team and social skills. We deliver what many schools only promise, a truly holistic education in which our pupils are prepared for university and life beyond as global citizens.

Haileybury combines excellent scholarship with forward-looking teaching. In pupils and teachers alike, our aim is to nurture a love of learning and a desire to explore new ideas. In so doing we prepare pupils to develop academically and to achieve at their highest level. Their endeavours are supported by outstanding facilities, study resources and enrichment opportunities.

We offer a broad curriculum where pupils study for (I)GCSEs, and either A Level or the International Baccalaureate Diploma. We also provide a dedicated Lower School for years 7 and 8 and our innovative curriculum is built on the twin principals of subject-specific knowledge, and wider application of this knowledge through project based work.

In summer 2017 Haileybury pupils excelled in their (I)GCSE results, achieving 63.7% at A* to A, with 35% of all grades awarded at A*. For the third year running, a top set of Year 10 pupils sat their Maths IGCSE exam a year early and all obtained an A*. IB Diploma results in 2017 were once again strong with our IB graduates achieving a collective provisional average score of 36.35 points out of a possible 45 (the global average score is 29.95 points). A Level results for 2017 were also excellent with 67.3% of all grades awarded at A* to B, while 12.6% of A Level pupils across all subjects achieved A*s.

Our pupils traditionally gain places at Oxbridge, Russell Group universities and leading international universities in Europe, the Far East and the USA.





The Department

Staffing

Mathematics is one of the most popular and successful subjects at Haileybury. The current department is a large, strong team with an excellent blend of youth and experience. Within the department we strive to engage and interest pupils, and to inspire them to love the subject, as we do, for its logic, beauty, objectivity and inherent rewards.

Curriculum

The Lower School pupils (Years 7 and 8) follow a course that closely follows the Common Entrance syllabus. This content does not differ significantly from the National Curriculum. In Year 9 our pupils commence a 3 year International GCSE course (IGCSE). All pupils taking the IB Diploma study Mathematics in the Sixth Form at three different levels; Higher, Standard and Mathematical Studies. There are currently 12 IB Diploma sets. Mathematics is also the most popular A Level option with 9 sets of Mathematics and 2 of Further Mathematics. For most members of the department Sixth Form teaching occupies half their timetable.

Examination results

The department is consistently achieves excellent examination results. Last year, at IGCSE, 70% of our pupils achieved A*/A. Over the last two years, the department has also seen great success with the IB course, with our pupils averaging close to 6 points across the three levels. Our AS and A2 results were also very strong; last year our A2 Mathematics results were 56% A*A. Every year Haileyburians successfully apply to read Mathematics and related courses at some of the world's best universities. We provide additional one-to-one support for pupils preparing for STEP and other entrance exams.

Facilities

The department occupies a dedicated suite of rooms in the Form Room Block of the school. There are computers and interactive whiteboards in all nine of the Mathematics classrooms. In addition, the School library has a good Mathematics section that is constantly updated.

Co-Curricular

The optional weekly workshop attracts a large number of pupils who are keen to take advantage of the extra help on offer. We are aiming to foster a culture of enjoyment of the subject by promoting supported independent study.

We also enter a large number of pupils in to the UKMT Mathematics challenges, individual and team. At Junior level, we enter all the pupils in Years 7 and 8 for the JMC and there is strong competition for places in the team challenge. Further up the school over 200 pupils sit the IMC and SMC and we also enter a senior team competition. Here also, competition for places is fierce. Our pupils regularly qualify for the follow-on rounds including the BMO.





The role

Haileybury wishes to appoint a well-qualified and suitably experienced teacher of Mathematics.

Purpose of the position

To fulfil the teaching requirements as directed by the Head of Department, according to the overall aims of the school. The teacher must be able to teach Mathematics in the Sixth Form (to IB Diploma and A Level), and can expect to teach classes ranging from Year 7 to Year 13.

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. These duties should be carried out to a high standard to ensure the all-round quality of education for pupils at Haileybury.

The teaching fortnight currently consists of 60 periods of 55 minute lessons from Monday to Saturday lunchtime, together with games on Tuesday, Thursday and Saturday afternoons and activities including CCF on a Wednesday afternoon. A normal teaching load for a teacher is around 42 periods per fortnight.

All professional duties are outlined in the Contract of Employment, the associated Employment Manual and the Staff Handbook. Here is an extract of the key responsibilities and tasks:

Key responsibilities

- Ensure the best possible academic outcomes for pupils through planning, preparing and delivering courses and lessons to a high standard.
- Assess, mark, record and report on the development, progress and attainment of pupils in line with College and Departmental policy; providing timely and supportive feedback to pupils on their work following the agreed policies in the Staff and Departmental Handbooks with regard to such matters as programmes of study, teaching methods, supporting pupils with Learning Support needs and homework (prep).
- Maintain a stimulating teaching environment and exercise proper care of teaching materials, equipment and rooms
- Advise on and co-operate in the preparation and development of courses of study, teaching materials, teaching programmes, methods of teaching and assessment.
- Promote the general progress and well-being of individual pupils and groups of pupils.
- Participate in arrangements for further external training and professional development as a teacher.
- 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 an evening boarding house duty, and occasional Saturday evening and Sunday commitments.
- Share responsibility for all pupils within the College (especially those in your teaching or tutor groups) in liaison with appropriate Heads of Department, Housemasters and Housemistresses and senior managers.
- Maintain good order and discipline among the pupils and safeguard their health and safety both when they are on the College premises and when they are engaged in College activities elsewhere.



Benefits package

Accepting an offer of employment at Haileybury is as much about a lifestyle choice as it is about pursuing a satisfying career path. The College has high expectations of its staff and therefore looks to reward them with an attractive benefits package, which includes:

- The salary will be attractive and this will be discussed on appointment. College accommodation is usually provided on campus or close by (subject to availability). Accommodation is provided rent and Council Tax free. Overall we estimate the benefits of College housing to be worth in the region of £18,000 p.a. to a standard rate taxpayer
- The package includes fee concessions of 75% for the children of any member of the full-time Teaching Staff who meet the College's entry requirements as well as membership of the Teachers' Pension Scheme. Members of the teaching staff also have use of the College's world class sporting and leisure facilities.
- There are also the usual benefits found at other independent schools such as longer holidays than the maintained sector, access to a private healthcare scheme, free lunch when on duty (Haileybury is known for its high quality catering), typically generous sickness and maternity arrangements and a childcare voucher scheme.
- The Common Room is welcoming and you will have access to free tea and coffee throughout the working day. The College also has a resident Doctor and full-time Health Centre as well as a resident Church of England Chaplain.
- The College is in a fabulous location, surrounded by Hertfordshire countryside but travelling from Haileybury is very straightforward:
 - o Central London is 35 minutes away by train (via Broxbourne station).
 - o Cambridge is 50 minutes away by car.
 - o London Stansted Airport is just 30 minutes away by car.
 - o London Heathrow Airport is 50 minutes away by car.
 - o London Luton Airport is just 40 minutes away by car
 - o Key routes north and east/west, the A1 and M25 are 20 minutes away by car.

Relocation issues

For families considering relocation issues there are several primary and prep schools in the area. There are a large number of staff children in the village primary, Hertford Heath Primary School. Other staff children attend a variety of schools including Roselands Primary School in Hoddesdon, Heath Mount Prep School in Watton at Stone, and Duncombe Prep School in Bengeo.

Equal opportunities

Haileybury is an equal opportunities employer and is committed to a policy of treating all our employees and job applicants equally. It is our policy to take all reasonable steps to employ and promote employees on the basis of their abilities and qualifications without regard to age, disability, sex, gender reassignment, pregnancy, maternity, marital or civil partnership status, race (which includes colour, nationality and ethnic or national origins), sexual orientation, trade union membership, religion or belief.



The vacancy

Working hours:

This is a role requiring a commitment to work some evenings and weekends during term time, and also some periods of time in formal school holidays in relation to public exam results days and co-curricular trips, for example. The boarding aspect of the College also requires commitment from staff covering pastoral and co-curricular activities during the evenings and at the weekends.

Probationary period:

The appointment is subject to the receipt of satisfactory references, the successful outcome of a Disclosure and Barring Service Enhanced Disclosure and completion of a one year probationary period.

Applications:

These should be made on the staff application form and include a covering letter, outlining the reasons why you are interested in the role and any additional information you would like to add. CVs are not accepted. Please address to: **Ms Denise Matthews, The Master's PA, Haileybury, Hertford SG13 7NU**, or please send a scanned copy to d.matthews@haileybury.com

Closing date and selection process:

Completed applications must be received by 9.00 am Monday 22 January 2018. Interviews are scheduled to take place in the week following Monday 29 January 2018. The selection process will include an observed lesson.

Identity documents required at interview:

All interview candidates should ideally bring their passports with them as photographic identification. This will also enable our Human Resources department to check each candidate's right to work in the UK.

If candidates do not possess a passport they should bring another form of photographic identification and evidence of their right to work in the UK.

Disclosures:

We will appoint, train, develop and promote on the basis of merit and ability alone. It is a stipulation of the Governors and a statutory requirement that members of staff appointed to Haileybury should be shown not to have any criminal record which might prevent them accepting a post at the College. Accordingly, Haileybury requires permission from all members of staff to make an appropriate investigation. Offers of employment are subject to a satisfactory outcome of this enquiry.

Safeguarding & Child Protection:

All applicants must be willing to undergo child protection screening, including, but not limited to, reference checks with previous employers, prohibition checks and a criminal record check via the Applicants Disclosure and Barring Service (including Barred List Check). All offers of employment are conditional upon the satisfactory outcome of child protection screening checks.

All safeguarding checks will be completed prior to the employee starting work at Haileybury. Successful applicants will be asked to provide further documentation after appointment. These include, and this list is not exhaustive, proof of address, proof of National Insurance Number and proof of relevant qualifications and courses

Overseas applicants:

Applications are welcomed from applicants not currently resident in the UK and these applicants may at the College's discretion be interviewed by Skype.

If you have any questions regarding the interview process please contact the Master's PA, Ms Denise Matthews in the first instance on **01992 706 482** or email d.matthews@haileybury.com



Travelling to Haileybury

Haileybury is located in rural Hertfordshire between Hertford and Hoddesdon about 20 miles north of central London

Air travel: 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.

By 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.

By 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.
- **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.

