

Candidate Brief

Teacher of Physics (from September 2024)



Haileybury is a leading co-educational independent boarding and day school in Hertfordshire with around 900 pupils, aged 11 to 18. Founded in 1862, Haileybury is a school that is rooted in history and tradition, but which is innovative and progressive.

Haileybury has an outstanding reputation in the UK and internationally and was judged “*excellent in all areas*” by ISI in October 2022.

Situated on a beautiful 500-acre estate within easy travelling distance from London, Cambridge and various international airports, Haileybury offers a world of opportunity for pupils within a happy and purposeful community.

Haileybury is an **academically selective** school that creates learners who are ambitious, intellectually curious, imaginative and collaborative. Inspectors described pupils as “happy learners who appreciate the value of the broad education they receive and who enjoy the process of learning”.

We have a comprehensive system of **pastoral care and wellbeing**. Our House structure is led by an outstanding wellbeing team and Haileybury has onsite Health and Wellbeing Centres including a Counselling Service available to pupils and staff.

The **extensive co-curricular offering** at Haileybury provides a breadth of opportunity, and depth in terms of specialist provision. Pupils enjoy both individual and team successes at national and international level in sport, as well as achieving national awards in the performing arts. Through experiencing the co-curricular programme our pupils develop character, resilience and self-confidence.

Haileybury is **ambitious and thought leading**. For example, our new state-of-the-art SciTech Project includes laboratories that will house our research collaboration with professors from Stanford University allowing pupils to take part in real-life scientific endeavour.

We place great emphasis on playing our part in **the wider community**. The School has a vibrant and inclusive Chaplaincy and community outreach programmes support the School's central value of service to others.

Haileybury has a strong **international dimension**, with two partner schools well established in Kazakhstan and further schools due to open in Bangladesh and Malta. Haileybury also proudly sponsors our academy partner, Haileybury Turnford, in the UK.

Our goal is for pupils to leave Haileybury with **a passion for learning, a strong sense of their own identity and respect for others**.

The Role

The Physics Department

An opportunity has arisen for a talented and passionate teacher of physics to join the Physics Department at Haileybury.

At Haileybury, it is our ambition to provide our pupils with the very best facilities for all aspects of their education. We are delighted that our pupils' science and technology lessons are now taking place in our new SciTech building. The purpose of this innovative building is to improve the already strong science provision at the School by offering the latest technology to further challenge pupils and enhance their skills. It provides the space and opportunity for Haileybury to not only teach science to its pupils but also allow them to become scientists.

These new facilities will inspire the next generation of scientists, mechanics and engineers and equip our pupils with the essential skills to progress on to study Science and Technology subjects at leading universities around the world.

The successful applicant will be expected to fulfil the teaching requirements as directed by the Head of Department, according to the overall aims of the school. The successful applicant can be expected to teach classes from Year 7 to the Upper Sixth (Year 13) form.

In Years 7 and 8, pupils follow a new science specification written specifically for Haileybury pupils. In year 7 the emphasis is on introducing pupils to key knowledge and skills in Biology, Chemistry and Physics. These key skills are then interlinked and applied in Year 8 through experimentation, open ended investigation, and by studying Revolutions in Science, Space and Climate Change. From Year 9 onwards students follow the Edexcel iGCSE syllabi with the majority being entered for separate sciences in Physics, Chemistry and Biology. A-level physics pupils follow the AQA specification. Between twenty and thirty pupils per year group choose to study physics at A-level, indicating the strength and popularity of the subject in the Sixth Form. Haileybury also implements the International Baccalaureate (IB) Diploma and usually offers two HL and one SL physics class.

At Haileybury we promote independent thinking and learning, and there are many opportunities for pupils to develop a real interest in physics beyond the specification requirements. Students are offered a large range of activities and experiences beyond the classroom, such as attending university and IoP lectures, participation in extensive Oxbridge training, GSK Engineering competitions, Engineering club, the Physics Challenge and British Physics Olympiad (BPhO). The BPhO, hosted by the University of Oxford, aims to stretch and challenge pupils beyond the requirements of their academic qualifications by encouraging them to see the real-world problem-solving potential of physics. A-level pupils can also request to enrol in the IB Diploma Extended Essay which involves a major experimental investigation of 4000 words.

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 School 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).
- Differentiate teaching according to the educational needs of individual pupils, including those with Learning Support requirements.
- Prepare and deliver engaging lessons in a positive and purposeful learning environment.
- Keep up-to-date records of pupil attainment to inform pupil tracking. Produce individualised reports on the development, progress and attainment of pupils and attend all parents' evenings.
- Advise on and co-operate in the preparation and development of courses of study, teaching materials, teaching programmes, methods of teaching and assessment. Assist Head of Department in the planning and preparation of new schemes of work and contribute to departmental resource banks.
- Prepare pupils for public examinations and assist with preparation, invigilation and assessment of internal examinations.
- Attend INSET and other opportunities for training and participate in the School's professional development programme.
- Provide guidance and advice to a tutor group, as part of a wider team of year group and House tutors following the expectations set out in the Staff Code of Conduct.
- Supervise pupils as part of a House tutor team; this will include carrying out an evening House duty and occasional Saturday evening and Sunday commitments.
- Maintain good order and discipline among the pupils and safeguard their health and safety both when they are on the School premises and when they are engaged in School activities elsewhere.

In addition to the above, all teachers are expected to play a full part in the wider co-curricular life of the School, which includes leading and supporting activities beyond the classroom. Staff are responsible for maintaining good order and discipline among the pupils, and all staff share a responsibility to safeguard pupils, and to ensure pupils' health and safety.

We strive to ensure that our staff body reflects the diversity of our pupil body. We therefore encourage candidates from ethnically diverse backgrounds. Appointments will be made on merit.

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 and access to our comprehensive professional development programme.

Our teaching body is collegiate and supportive. The Common Room is welcoming and staff wellbeing is prioritised. The School has a full-time Health Centre as well as a Wellbeing Centre, Counselling Service and a resident Chaplain.



Equality, 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. Staff are encouraged to contribute their ideas 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.

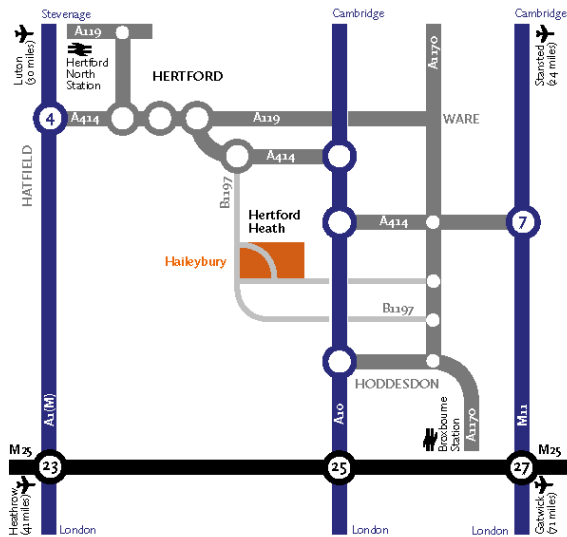
Rail

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.
- 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.



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Registered charity number 310013

