# Head of Computer Science







Candidate Information





### Welcome

Thank you for your interest in Haileybury. This is an exciting opportunity to join a highly successful school which is moving forward with confidence and a real sense of purpose.

Haileybury was last year chosen as the 'Boarding School of the Year' by TES and, in 2023, was announced as the UK's best fully co- educational IB school.

Haileybury is a dynamic, outward-looking and future oriented school. We want our pupils to leave school with the values, skills and credentials they will need to thrive. We want our provision to be 21st Century relevant. We have recently completed a world class STEM facility, which allows our pupils to take part in research projects no other UK school can offer, and only a handful of other schools around the world can provide. Our attention is now turning to our next set of ambitious ventures.

We are ambitious and we pursue excellence, but Haileybury's success is built on the strength of each person's commitment to doing the very best they can for our school. If you feel excited by the prospect of being a member of a dynamic and successful team, then we would welcome your application.

**Eugene du Toit** The Master





### The School

Haileybury is a co-educational boarding and day school for pupils aged 11-18. There are currently over 900 pupils at the School. Demand for places and pupil numbers has increased dramatically in recent years.

The Haileybury of today enjoys an excellent worldwide and national reputation. This reputation is primarily based on the very high standard of education that is provided at the School. This was reflected in the report written by the ISI Inspection team who visited the School in October 2022. The report gives a clear picture of a progressive, ambitious school which offers its pupils the very best all-round education. A copy of the report can be viewed there.

Haileybury is a dynamic, outward-looking and future-oriented school. It aims to provide high academic achievement, outstanding pastoral care and a rich and varied co-curricular programme; we want our pupils to leave school as confident, rounded and ambitious individuals. As a large, diverse community, the fundamental values of service, empathy and respect are essential. Pupil voice is important and there are many opportunities for pupils to express their opinions, including an active Pupil Senate. The team of teaching and operations staff are dedicated and highly professional.

Haileybury comprises a dedicated Lower School (Years 7 and 8), a Middle School for Years 9-11 and a Sixth Form of around 360 pupils. All senior pupils are boarders or day pupils in one of the 12 senior Houses. There is also a junior boarding House and a junior day House. The Houses are set within the extensive campus grounds, and most of the teachers are also accommodated within 5 minutes walk of the School. The sense of community at the School is especially strong.

Haileybury has a vibrant academic culture. Its curriculum model is distinct and in the Sixth Form pupils have the choice of following the International Baccalaureate Diploma Programme (IBDP) or A levels. The most popular UK university destinations include Oxbridge and the Russell Group; Haileybury's pupils also achieve places at top North American and European universities.

Haileybury has a strong international dimension with two partner schools operating in Kazakhstan, and one each in Bangladesh and Malta. Haileybury is the sponsor of Haileybury Turnford, a nearby academy, and enjoys a well-established partnership with the school.









## Role & Person Specification

#### The Computer Science Department

Haileybury wishes to appoint a well-qualified and suitably experienced Head of Computer Science to lead our successful department. Applicants will be expected to demonstrate an impressive subject knowledge, a passion for Computer Science, and a track record of outstanding success in teaching and learning.

Computer Science is taught in brand new, state-of-the-art computing labs that were built as part of the recent SciTech project. These facilities enable pupils to learn through hands-on experiences, interactive play and traditional study methods.

Haileybury is a 1-2-1 device school, with all pupils equipped with an iPad. Our bold digital strategy sees digital tools as key to a pupil's educational journey, seamlessly integrating technology into teaching and learning to enhance the educational experience and prepare pupils for the future.

Computer Science is offered as GCSE, A Level, and International Baccalaureate (IB) courses, alongside bespoke in-house options. These courses cover all aspects of modern computing, including programming in Python, using web technologies like HTML and JavaScript, app design, and understanding the practical and ethical implications of AI. Pupils also gain a thorough understanding of the hardware systems that underpin these technologies.

The School is seeking a dynamic and committed teacher with a degree in Computer Science or a related subject. The candidate should have previous experience of teaching both GCSE and A Level, while previous experience of IB is desirable but not essential. The ideal candidate will employ a variety of teaching methods to engage and inspire pupils, confidently integrate digital tools into their teaching and encourage independent thinking while challenging students beyond the curriculum.

At Haileybury, we foster a culture of intellectual curiosity and academic excellence. We emphasise creativity, critical thinking, analytical skills, communication, innovation and resilience. These skills are essential for pupils to thrive in an increasingly digital world. Our Computer Science department is highly collaborative, offering a supportive and stimulating environment where teachers can develop professionally and contribute to an outstanding educational experience.





# Key Responsibilities

- Lead a vibrant, committed and professional team of teachers to enhance the quality of teaching and learning in the Department.
- Share resources and good practice, undertake lesson observations and work scrutiny; encourage collaborative teaching, provide mentoring and actively encourage professional development.
- Lead the co-curricular life of the Department, through events such as lectures, workshops, societies and trips.
- Review, identify areas of improvement and develop future plans to continually enhance all aspects of the academic performance of the Computer Science Department, including public examinations.
- Plan and monitor budgets to meet the requirements of the Department.
- Take the lead in ensuring that departmental schemes of work are up to date and well-resourced.
- Liaise with pastoral staff and parents where necessary to maximise the progress of students.
- Take the lead with preparing assessments for internal examinations in the subject.
- Act as a point of contact for those wishing to pursue any university studies linked to the subject.
- Participate in INSET and other opportunities for external training and professional development; plan and lead departmental training as part of the School's professional development programme.
- Plan and deliver high-quality, engaging lessons that lead to strong academic outcomes.
- Assess, mark, and track pupil progress; provide timely, constructive feedback.

- Adapt teaching to meet the needs of all learners, including those requiring additional support.
- Create a positive and purposeful learning environment that encourages curiosity and independence.
- Attend Heads of Department meetings and collaborate with the heads of other departments to share good practice and promote teaching and learning across the wider School.
- Maintain accurate records of pupil attainment and contribute to reporting and parents' evenings.
- Prepare pupils for internal and public examinations.
- Serve as a tutor within a House team, providing academic and pastoral guidance.
- Take part in the boarding life of the School, including regular evening and occasional weekend duties.
- Promote high standards of behaviour, safeguarding and pupil welfare at all times.

All Haileybury teachers contribute to the wider life of the School. This includes involvement in co-curricular activities, pastoral care, and boarding life. Staff are also expected to uphold the highest standards of pupil welfare, behaviour, and safeguarding.





### Benefits

The salary for this position will be commensurate with the previous experience and qualifications of the applicant and will reflect the importance of the role.

Situated in a beautiful 500-acre estate, accommodation may be provided, either on or near the school site, and requirements can be discussed at interview.

Other benefits include pension, private healthcare, and substantial fee remission.

Staff have the opportunity to utilise the School's wonderful facilities including fitness suite, swimming pool, and tennis centre, and participate in the Cycle to Work scheme. Staff are also provided with lunch, and other meals as needed, within our magnificent dining hall.

Professional development and learning sit at the heart of the School, and the successful post-holder will be joining a vibrant intellectual community.

Our staff body is collegiate and supportive. The Common Room is welcoming and staff wellbeing is prioritised. The School has a full-time Health and Wellbeing Centre and Chaplain.





# **Application Process**

To apply for this position please complete the application form in full, with reference to the candidate brief, and return it with a covering letter to <a href="mailto:teacherrecruitment@haileybury.com">teacherrecruitment@haileybury.com</a> by midday on

For further information, please visit our website here.

Please be aware that we cannot consider an application unless the application form has been filled in completely, including details of your full employment history.

Wednesday 21 May 2025.

The School reserves the right to make an appointment before the closing date; candidates are therefore encouraged to apply as soon as possible.

The School has a diverse pupil body and is committed to its strategy of equal opportunity, diversity and inclusion. We encourage applications from candidates with a wide range of backgrounds to enrich our collective knowledge and experience. Appointments will be made on merit.

Please see full details of our <u>Privacy Notice for Staff</u> and <u>Recruitment Policy</u>.

Haileybury is committed to safeguarding and promoting the welfare of children and young people and expects all staff to share this commitment. Applicants for the above post must be willing to undergo child protection vetting, including reference checks with previous employers, prohibition checks and a criminal record check via the Disclosure and Barring Service.









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