

Haileybury

HERTFORDSHIRE

aileybury pupils are encouraged to be academically curious every day and a key part of the school's philosophy is to empower each child to fully explore areas of interest. Pupils select personal pathways to customise their learning experience and complement the core curriculum.

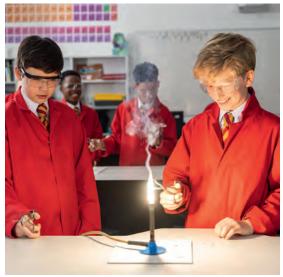
A pupil in year 9 may pick the advanced science and astrophysics pathway to discover how physics and science work under conditions that are impossible to recreate on Earth. A sixth form pupil may be fascinated by criminology and, through selecting this pathway, they are able to attend challenging lectures that will allow them to consider whether crime really is a consequence of one's environment.

Year 10 pupils at Haileybury can complete a Global Awareness Project that encourages them to engage with questions such as: how do we eradicate poverty and improve education for all? For the geopolitics pathway, pupils delve into issues surrounding drilling for oil in the Arctic and territory disputes between Israel and Palestine. Pathway options are diverse and forward-thinking. Pupils are encouraged to make ambitious and aspirational choices to challenge themselves.

Whether it's the academic enrichment of pathways or preparation for exams, Haileybury's state-of-the-art classrooms, science laboratories and a design and technology centre are all bustling with activity every day. Its 500-acre campus also has a high-tech music school and performance venues, including the purpose-built Ayckbourn Theatre, which is named after notable director and former pupil, Sir Alan Ayckbourn.

Haileybury is proud of its history but it is also at the cutting edge of educational thinking. As part of the school's commitment to innovation, an artificial intelligence (AI) platform is used to help understand a pupil's learning profile. Classrooms are fitted with Apple









TVs and Google Suite. Meanwhile, plans are progressing for a STEAM Centre on the site of the existing biology building. The aim is to create a dynamic new teaching hub that co-locates science, technology, engineering, art and maths.

Pupils attend lectures from experts in their field, take cultural trips and participate in nationally recognised competitions such as academic Olympiads, university essay competitions and debating. The Haileybury Model United Nations (MUN) conference, which sees pupils from across the world debate global issues, is the largest event of its kind in the UK.

Looking ahead to 2021 and beyond, it's an exciting time for Haileybury's most creative and ambitious young scientists, whose research could contribute towards finding a cure for pancreatic cancer and diabetes. Haileybury is the only school in Europe currently offering Stan-X – an open-ended science programme based on

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experimental biology, allowing pupils to build resilience in learning by trial and error. Working collaboratively with Stanford University in the US and the University of Oxford, Stan-X is comparable to an undergraduate genetics course and is part of an innovative study involving other schools and colleges around the world.

Established in 1862, Haileybury is a top co-educational boarding and day school for 11 to 18 year olds, just 20 miles north of London. For more information and to register for a virtual open day, visit haileybury.com



VIRTUAL
OPEN DAYS
Tuesday 3
November 2.00pm
Wednesday 18
November 9.30am
Saturday 5
December 9.30am