



Haileybury

GCSE options



The GCSE years present an exciting opportunity for pupils to consider their subject choices. These years are a time of great purpose and challenge with pupils taking the opportunity to consider their strengths, and to consider their choices in the context of any future ambitions that they might harbour.



GCSE at Haileybury

The potential pathways that are available to pupils are child-centred: we believe in offering a personalised curriculum that will allow each and every pupil to study the courses that are appropriate to them.

The curriculum has, at its core, the subjects that sit at the heart of academic study: **English**, studied as both **Language and Literature**, **Mathematics** and **Science**, studied as **Biology**, **Chemistry** and **Physics**.

Every pupil will then develop this core through a selection of optional subjects, which will allow them to consider whether they want to begin to specialise, or whether they want to remain broad in their outlook.

All pupils benefit from the extension curriculum, which will include an inter-disciplinary module, for which an academic essay will be produced, and a course in study skills.

The GCSE years are a time of progression and development. Whilst it is easy to see them as a stepping stone to further study, it is crucial to remember that these courses are wonderful in their own right, and present an excellent opportunity to develop solid academic foundations upon which later learning will be built.

Key Points of Contact

Mr Stephen Campbell *Deputy Head (Academic)*
Mrs Olivia Firek *Assistant Head (Heads of Year)*



GCSE pathways

The **Core Curriculum** is made up of the subjects that all pupils need to study, both in terms of ensuring that options remain open throughout their educational journey, but also because they underpin wider study. All pupils will study **Mathematics**, and all will be examined at the end of the Fifths. Similarly, all pupils will study both **English Language** and **English Literature**, and will be examined in both at the end of their GCSE years. All pupils will also study **Science**, which will be taught as **Biology**, **Chemistry** and **Physics**. In the Fifths (Year 11), the Head of Science will consult with pupils and parents regarding the most appropriate outcome for each individual: most pupils will be examined in triple science, but, for a few, the double award will be more appropriate. The reasoning behind this is to allow all pupils the opportunity to study the sciences to the highest possible level, but to recognise that the outcomes of this study will need to be personalised.

The **Optional Curriculum** is designed to be customisable to match the personalised pathways of every single pupil. Whilst **Modern Languages** is not a compulsory subject, it is expected that most pupils will study a language, whilst gifted linguists will opt to study two. Whilst there is no expectation that every pupil will study a humanity, most pupils opt to study **Geography**, **History** or **Religious Studies**, with many looking to study two. Regarding the **arts** and **technology**, it will be appropriate for some pupils to study one of these subjects, and some will opt to specialise further in this area. Equally, the **classical** subjects could be studied as part of a wide suite of options, or as part of a specialised pathway. By **removing the option blocks**, we are allowing for some pupils to study for a broad, varied curriculum, but also recognising that, for some, a degree of specialism is what is appropriate.

This curriculum is then strengthened through the **Extension Curriculum**. The extension modules include the study of the **Global Awareness Project**. Fantastic preparation for Sixth Form studies, this project encourages pupils to think, challenge and probe, considering subject specific knowledge in an inter disciplinary context.

More details of these courses can be found at the back of this booklet.

The inter-disciplinary project encourages pupils to think, challenge and probe...

Approaches to learning

Core Curriculum

Mathematics
English Language
English Literature
Science

Optional Curriculum

Art
Classical Civilisation
Classical Greek
Computer Science
Design Technology
Drama
Geography
History
Italian
Latin
Modern Foreign Languages
Music
Physical Education
Theology and Philosophy

Whilst GCSE qualifications are significant in terms of future study, they are **strong, exciting and rigorous courses** in their own right. At Haileybury, we offer a mixed economy of qualifications: some are GCSE and some are IGCSE. The simple explanation for this is that we are driven by the desire to offer the pupils the best possible course: by this, we mean the course that will **best prepare pupils for later study**, and the course that we believe **challenges all pupils**.

The GCSE years also present a time of educational maturity. The curriculum we offer ensures that **academic rigour** is treasured, and that pupils will start to identify as linguists, artists, historians, and other such specialists. They will not be driven towards examinations: they will be taught to interact with, and to love their subjects. This will, inevitably, bring about examination success. This rigour will be balanced with opportunities for pupils to develop their **curiosity**, to question and probe the veracity of the subjects that they are studying, and to recognise connections across these subjects. **Independence** of thought and of study will be developed: this is, of course, the end goal of education, rather than the means through which it is delivered.

Enrichment Curriculum

Global Awareness Project

Mathematics

IGCSE (Edexcel)

Mr Ben White
Head of Mathematics

What will pupils learn?

The syllabus enables pupils to develop their mathematical knowledge and skills. They will learn to apply Mathematics in everyday situations and develop an understanding of the part that Mathematics plays in the world around them. They will be encouraged to apply their mathematical skills in other areas of the curriculum.

Who is this course for?

This course is compulsory for all pupils. An IGCSE in Mathematics provides students with an outstanding foundation to study Mathematics, and related subjects, at A level and in the IB Diploma. The pupils in Mathematics are split into sets based on ability with all sets covering the same content in preparation for IGCSE examination. The higher sets will have the opportunity to explore Mathematics outside of the content of the curriculum, with students having the option to take an additional Mathematics qualification based on some of this content. This will considerably extend their knowledge and understanding of Mathematics and therefore help them achieve a grade 9 at IGCSE.

Where will this course take pupils?

The Mathematics course provides an excellent foundation for further study of Mathematics at A level and in the IB Diploma. Pupils who have covered the additional content will have a foundation to study Further Mathematics as well as Higher Level courses in the IB Diploma. The course will expose pupils to a variety of numerical, algebraic and problem solving skills that will be transferable to many disciplines both in the Sixth Form and beyond.

The department has consistently achieved excellent results with all sets



English Language IGCSE (Edexcel)

Mr Fergus Hardy
Head of English

What will pupils learn?

Pupils will develop core skills in reading and writing. The Language course exposes pupils to a wide-range of texts, including non-fictional writing, poetry and prose. Pupils will learn how to close read these texts and develop their analytical, evaluative and interpretative skills as they explore how they can formulate coherent essay responses in which they critique the style and content of the differing pieces. Pupils will also develop their skills in the production of imaginative writing, typically in the transactional mode (diaries, letters, magazine articles and speeches). The course will help pupils to appreciate the importance of sophisticated communication styles.



Who is this course for?

This course is compulsory for all pupils. An IGCSE in English Language is typically required by most UK universities. The reading and writing skills developed on the course are also integral to success in other curriculum subjects therefore it is recognised that undertaking this IGCSE will enrich the overall academic development of all pupils.

Where will this course take pupils?

The course provides a solid foundation for pupils who wish to study English at A Level. Given that English is a core component of the IB Diploma, the course will be an invaluable foundation for this qualification. It will also be particularly advantageous for pupils who are opting to study subjects which are assessed by essay responses in Sixth Form. More holistically, the development of reading and written communication will help all pupils improve their ability to synthesise narratives they encounter in other areas of society and communicate their ideas effectively in written discourse.

English Literature IGCSE (Edexcel)

Mr Fergus Hardy
Head of English



The authors studied range from Shakespeare through to celebrated postcolonial poets, including John Agard and Benjamin Zephaniah

What will pupils learn?

Pupils will develop their appreciation of literary texts from the Renaissance period through to modernity. Pupils will be expected to study a wide range of literary forms, including poetry, fictional prose and drama. The authors studied range from Shakespeare through to celebrated postcolonial poets, including John Agard and Benjamin Zephaniah. In this way, the course will encourage pupils to understand and explore how literary texts can be used to explore a

range of themes, emotions and relevant social issues, including love, death and racism.

Who is this course for?

This course is compulsory for all pupils. The IGCSE in English Literature is recognised to improve the pupils' cultural awareness and develop their reading skills. It will be of particular interest to pupils who enjoy reading and literature, however, we hope that it will also foster an appreciation of literature within pupils who may not consider themselves as natural or confident readers.

Where will this course take pupils?

The course provides a solid foundation for pupils who wish to study English Literature at A Level or as part of their IB Diploma. Given that English is a core component of the IB Diploma, the course will be an invaluable foundation for this qualification. It will also be particularly advantageous for pupils who are opting to study subjects which are assessed by essay responses in Sixth Form. Pupils who are interested in Philosophy, Psychology or History are likely also to be engaged by this course, as it requires pupils to contemplate the issues covered in these subjects as they evaluate literary works.

Science

IGCSE (Edexcel)

Mr Arthur Kattavenos
Head of Science

What are the major aims of the IGCSE Triple Science courses?

1. To impart a systematic body of scientific knowledge and facts and an understanding of scientific concepts, principles, themes and patterns.
2. To further pupils' appreciation of the practical nature of science, by understanding and applying the scientific methods based on correct and safe laboratory techniques.
3. To develop and sustain a life-long enjoyment of, and interest in, the scientific world.
4. To foster an appreciation of the significance of science in wider personal, social, environmental, economic and technological contexts.

Who is this course for?

The IGCSE Edexcel Science courses (**Biology 4BI1, Chemistry 4CH1 and Physics 4PH1**) are taught to all of our pupils in Middles (Year 10). We believe that this is a more rigorous academic route than the UK GCSE qualifications and provides our pupils with an outstanding foundation for the advanced sciences at A level and the IB Diploma. Assessment is linear and single tier consisting of two examinations papers for Biology, Chemistry and Physics which are taken at the end of Fifths. A separate grade for each subject is awarded on a numerical scale of 9–1, with 9 being the highest grade attainable. There is no coursework, however practical and investigative skills are incorporated within the written papers.

What will pupils learn?

IGCSE Biology

Pupils learn about the unifying patterns and themes of biology. Knowledge and understanding of biological facts, concepts and principles are acquired, with the skills needed to use them in new and changing situations. Enjoyment of, and interest in the study of living organisms is developed. Pupils evaluate, in terms of their biological knowledge and understanding, the benefits and drawbacks of real-life applications of science, including their everyday, industrial and environmental aspects.

IGCSE Chemistry

Pupils explore what the world around us is made of, from the building blocks of atoms to how the fundamental particles of matter can be reacted and manipulated. Applications of chemistry to industrial processes and the environment provide context to the theories covered by the course. Pupils learn to draw links across the syllabus to develop a synoptic approach to problem solving. Experimental work is crucial in Chemistry and the development of practical skills a key part of the course.

IGCSE Physics

Pupils learn about a wide range of physics concepts and ideas, as well as some of the guiding principles that enable the accurate description and prediction of the universe. The language of Physics is Mathematics, thus mathematical and problem solving skills are

developed extensively here and applied to both familiar and unfamiliar situations. The role of physics is also emphasised in terms of its social, economic and environmental importance.

Where will the IGCSE Triple Sciences lead?

The Triple Sciences provide an excellent foundation for progression to the A Level and IB Diploma Sciences in the Sixth Form. More importantly, they expose pupils to a variety of problem solving approaches, critical thinking and research skills which are transferable not just in to the Sixth Form, but to university as well across a whole range of disciplines beyond the scientific ones.

IGCSE Double Award Science

As the name suggests, the IGCSE Double Award Science (**4SDo**) course provides a broad and balanced curriculum in each of the three main Triple Sciences described above leading to two IGCSEs. It enables pupils to appreciate and understand basic scientific ideas and their applications and thus to become well-informed citizens of the modern scientific and technological world. **Although all pupils will be taking the Triple Science route in the first instance**, a decision will be made in Fifths (Year 11) on whether pupils will be enrolled to take the complete set of Triple Award Science papers (meaning papers 1 and 2 for each Triple Science) or only paper 1 for each science (Double Award). This decision will be based on **academic performance** across all three of the sciences.

Art

GCSE (OCR)

Miss Cat Salisbury
Head of Art



What will pupils learn?

The OCR Fine Art course is a creative course which encourages pupils to develop their 2D and 3D skills as well as their independent thinking. The two-year course involves developing a variety of techniques and processes which draw on a range of materials and offers a chance to develop many different styles. All art pupils build a portfolio of work based around a clear theme which they present at the end of the academic year. As well as getting the opportunity to work individually on practical projects, pupils learn from direct teaching, peer learning, presentations, trips, reflective reading and writing. All art students are encouraged to experiment and will have the opportunity to use a wide range of materials including ceramics, sculpture, print-making, photography, design and many others. Recording images and representing the world around us are at the heart of the projects. During the course pupils will gain a strong understanding of the genres and styles in the history of art which underpin their work.

Pupils develop a portfolio of work that demonstrates and evidences creativity and understanding of art and design skills. A range of different subjects such as the figure, architecture or natural forms are explored as part of a project.

Who is this course for?

The GCSE course is designed to be a challenging and rewarding experience for pupils who are creative thinkers with a solid background in drawing and making.

Where will this course take pupils?

Pupils can gain entry onto highly selective undergraduate degree programmes in Art, Architecture, Fashion, Graphic Design, Textiles, Sculpture, Computer Games Design and many other routes. In addition, many pupils choose to progress to A Level and then to an Art Foundation Course. As a complementary area of study to our other GCSE level subjects, Art presents opportunities to develop lifelong skills in analysis, research, interpretation and creative execution.

Art presents opportunities to develop lifelong skills in analysis, research, interpretation and creative execution

Classical Civilisation GCSE (OCR)

Dr Sam Koon
Head of Classics

What will pupils learn?

Pupils will learn what life was like in Classical Greece and Rome through studying the lives of the people who lived at that time. The course is divided into two sections: a thematic study and a literature and culture module. In the thematic study pupils will read classical myths and study physical sources to develop an understanding of religion in both the Greek and Roman world. They will cover topics including Olympian gods, Hercules, The Underworld and how gods were honoured. In the literature and culture module pupils will develop an understanding of what city life was really like in Rome through studying what contemporary Romans had written. By reading the literature (in translation) of the Romans and Greeks, pupils will see how similar (and how different) the Greeks and Romans were to us. Pupils will develop evaluative skills as they respond to the details drawn from the ancient sources.

Pupils will see how similar (and how different) the Greeks and Romans were to us

Who is this course for?

This course will suit a broad range of interests. The literary aspects of it may appeal to those studying English Literature and Drama; the historical aspect, those studying History; the archaeological aspect, anyone interested in visiting buildings of the past and imagining what they once were. There is certainly a creative aspect to the course as pupils are encouraged to respond personally to the information which they learn and draw their own opinions upon it. In particular, the course focusses on the lives of people, so it is an opportunity for pupils to realise that Romans and Greeks lived their lives amidst similar pleasures and tensions to those of today. No prior knowledge of the subject is required.

Where will this course take pupils?

The course encourages pupils to develop independent views on the material covered and an interest in how the modern world has been formed. In particular it nurtures the thinking and empathy skills which prepare pupils for the changing world in which they live. Pupils do not need to have studied GCSE Classical Civilisation in order to study the subject at A Level, but if they have an interest in the ancient world they will gain a broader understanding of it through studying both. The analytical skills gained through studying GCSE Classical Civilisation are adaptable to the study of any humanity subject at A Level or IB Diploma.



Classical Greek GCSE (OCR)

Dr Sam Koon
Head of Classics

What will pupils learn?

Through the combined study of language and literature, pupils will develop their understanding of the culture, values and society of the ancient Greek world. Whether pupils begin the course with prior experience of Greek or not, all pupils will learn to see patterns in Greek grammar and sentence structure, many of which are mirrored in English and other modern languages. They will become adept at spotting short-cuts in the learning of vocabulary through derivations and comparisons with those other languages. Pupils will also have the opportunity to study some original Greek, both verse (exploring the Iliad and the world of the hero) and prose (investigating Herodotus and the cultural conflicts of East and West). The unusual flexibility of Greek word order and syntax will challenge pupils as well as enabling them to develop refined literary analysis skills.

Pupils will become adept at spotting short-cuts in the learning of vocabulary through derivations and comparisons with other languages



Who is this course for?

All pupils, both those who have studied Greek before and those who have not yet had the opportunity, are able to choose Classical Greek at GCSE. Those who have enjoyed studying Greek in Removes will be well-placed to carry on their studies; equally those with an interest in languages, literature or history will enjoy the course. Pupils will encounter a wide range of sources and have the chance to hone their writing skills whilst considering varied, thought-provoking material, providing an insight into the enormous cultural differences between the ancient and modern world. GCSE Greek also gives pupils an enhanced understanding of the English language and its nuances. The holistic approach and broad range of skills required for GCSE Greek makes it a worthwhile prospect for any pupil who enjoys an academic challenge.

Where will this course take pupils?

This course is not designed purely for those who wish to study Classics later at Haileybury. Pupils develop a wide range of transferable skills, during both translation and literary or historical analysis, which are applicable to any number of subjects, including Classical Civilisation. Whether it be the attention to detail required in translation, the systematic thought process essential in deciphering a classical author, or the cultural appreciation needed for essay writing, Greek complements any combination of GCSE subjects.

There are various Classical Society events for Middles (Year 10) and Fifths (Year 11) throughout the year, as well as trips to London and to the Cambridge Classics Faculty and Colleges.

Computer Science IGCSE (CIE)

Mr Tom Opie
Head of Technology

Who is this course for?

Computer science is probably the fastest moving field in education today and whatever career you see yourself having, it is likely that to succeed you will need to have some understanding of this area. You might consider a job in cyber security, artificial intelligence, robotics or big data, or you might want to make sure that you are fully informed of the underlying systems that we all use daily.

What will pupils learn?

This IGCSE (CIE) Computer Science course covers all aspects of modern computing, including practical skills such as programming in Python, using web technologies such as web scripting languages like HTML, JavaScript and an understanding of the hardware systems that underpin all of this. Computer Science is as much about the computer as the telescope is about astronomy. Computing at its heart is about the application of logic to solve complex problems, but it also requires creativity, critical thinking, analytical skills, communication skills, innovation and resilience.

Topic areas covered are:

- Data representation
- Communication and internet technologies
- Computer architecture, languages and operating systems
- Logic gates
- Sensors
- Security
- Ethics – legal, ethical, moral and social issues
- Algorithm design and problem solving
- Databases.

Where will this course take pupils?

This would be the ideal course for those pupils hoping to study Computer Science at A Level, IB, university or just interested in the following fields: cyber security, robotics, artificial Intelligence or big data. It is also an ideal IGCSE for those hoping to study Mathematics, Science, Engineering, Economics and Business.



Computing is about the application of logic to solve complex problems, but it also requires creativity, critical thinking, analytical skills, communication skills, innovation and resilience

Design Technology IGCSE (CIE)

Mr Tom Opie
Head of Technology

What will pupils learn?

The IGCSE in Design and Technology enables pupils to identify, consider and solve problems through creative thinking, planning, design and by working with different media, materials and tools. Pupils will gain technical and design awareness as a result and develop initiative, resourcefulness, inquisitiveness and ingenuity. They will also develop the communication skills central to design, making and evaluation.

Pupils at Haileybury have the choice of specialising in one of two areas at IGCSE: **Product Design** or **Design Engineering**. Both disciplines have different focuses and allow pupils to specialise in these topics in a theory paper and project work. All pupils studying **Design Technology** must also sit a common design paper that tests their design thinking and skills.

Product Design (previously known as Resistant Materials) aims to develop the skills which designers use within the context of materials and the equipment used to process them. Pupils gain practical experience and an understanding of materials and their physical and working properties of plastics, woods, metals and composites in relation to specific designing and manufacturing tasks.

Design Engineering (previously known as Systems & Control) aims to develop skills and knowledge used by designers within the areas of structural, mechanical and electronic engineering. Pupils undertake practical activities in all three areas which augment the theoretical

modules. By identifying how these areas interrelate, pupils can appreciate and exploit opportunities to design and make controlled systems.

Pupils studying these courses will have to complete an internally-assessed project which makes up 50% of the IGCSE. This is a rewarding yet challenging aspect of the course as pupils need to develop excellent project management skills in order to complete a detailed design portfolio and high-quality product.

Who is this course for?

The **Design and Technology** IGCSEs will suit pupils who have an interest in how products and applications are designed and made, both within industry and commerce and how wider issues affect design decisions. The **Design Engineering** course is best suited for those pupils who are interested in the field of engineering and technical design. The **Product Design** course is a more hands on subject and best suits those pupils who learn better through practical activities. The course covers a wide range of traditional workshop practices and modern computer aided design and manufacture (CAD/CAM).

Where will this course take pupils?

The IGCSEs are qualifications that enable our pupils to progress directly to further qualifications in Product Design or Design Engineering. Pupils who are awarded grades 6 to 9 in the IGCSE Design and Technology are well prepared to follow courses leading to an A Level or IB Diploma Design and

Technology course. In Fifths (Year 11) all pupils studying Design Technology have the option of applying for the Arkwright Engineering Scholarship which is the most prestigious scholarship of its type in the UK. It aims to identify, inspire and nurture the country's future leaders in a broad sweep of engineering professions.

For some, Design and Technology IGCSE could be the start-point for a highly satisfying and successful career in design, engineering, manufacturing or the creative industries, which are predicted to grow strongly in the coming years.



Drama

GCSE (WJEC Eduqas)

Miss Catherine Crossley
Acting Head of Academic Drama

What will pupils learn?

Pupils will research a practitioner or genre of drama, work collaboratively to develop ideas to communicate meaning and experiment with dramatic conventions, forms and techniques to produce and realise a piece of original theatre. They will also have the opportunity to participate in the performance of an extract from a play text. Furthermore, pupils will demonstrate their knowledge and understanding of drama, including their ability to interpret texts for performance, in a written examination.

Who is this course for?

This is an exciting, inspiring and practical course that is suitable for anyone with an interest in theatre—be that in relation to acting or design. It promotes an involvement in and enjoyment of drama and pupils can opt to be either assessed as a performer and/or designer (lighting, sound, set or costume). Additionally, it provides opportunities for pupils to attend live theatre performances, workshops run by industry professionals and to develop their skills as informed and thoughtful audience members. Pupils are not required to have studied Drama in order to choose this option.

Where will this course take pupils?

GCSE Drama is an excellent starting point for further study at A Level or IB Diploma and for university degree courses. Pupils develop creative skills, as well as knowledge and understanding of the arts, preparing them to study a broad range of subjects. Many go on to Drama and Theatre degrees or to Drama School. Much of the skills developed in Drama are transferable and in the past our pupils have been able to apply them to the study of humanities subjects, Literature, Law, Sociology, Psychology, and Education.

Pupils will work collaboratively to develop ideas to communicate meaning and experiment with dramatic conventions



French

IGCSE (Edexcel)

Mr William Flint Cahan
Acting Head of French

What will pupils learn?

Pupils already studying French have already covered a great deal of the course in years 7, 8 and 9. This is because languages are not modular; they are learnt by carefully practising and building upon the basic elements already covered. This puts pupils in a strong position entering Middles (Year 10) since they will have already covered most of the key grammatical concepts and vocabulary areas. As always, pupils are assessed in the four key linguistic skills (reading, writing, listening and speaking) and the topics covered will continue to be those that will allow pupils to understand and communicate in a wide range of everyday situations. The learning of French at IGCSE is of course much more than simply a qualification: we aim to develop lifelong skills with real-world applications.

Who is this course for?

The IGCSE course is perfect for those pupils who are sufficiently open-minded to see the value in gaining an ability to communicate with individuals or groups from different countries, cultures and backgrounds. In the Middles (Year 10) pupils will be given the chance to explore more challenging concepts than previously covered and to develop their use of the language to a more complex level. It does not matter if one's long-term professional or academic ambitions are totally unrelated to language learning. Aside from the strengthening



of key cognitive skills, it is worth considering that mathematicians, scientists, historians and economists can all make use of language learning to deepen and broaden their understanding of their chosen field by gaining access to materials or discussions that may not yet exist in their native tongue. We hope to be able offer pupils access to cultural events and trips further to enrich their linguistic experience.

Where will this course take pupils?

A knowledge of French or any foreign language gives insight into one's own language and culture and hones one's ability to analyse texts and other sources of information at a variety of critical levels, requiring precision and academic rigour. These are clearly skills which are useful in other subject areas. In the short term, French IGCSE therefore aids pupils in their other subjects and also prepares them for the greater linguistic challenges posed by A level or IB for those who are sufficiently ambitious and able to take their languages to a higher level. In the longer term, future plans may seem like a distant dream, whether they are to study (or ski!) in Canada, scuba dive off Mauritius, or work in the Paris office of a multi-national company, keeping a working knowledge of French will hold many benefits, not least in a post-Brexit Europe. It will be very important for the young men and women of tomorrow to interact with understanding and compassion.

Geography GCSE (AQA)

Mr William Sherrington-Scales
Head of Geography

What will pupils learn?

Paper 1 (Physical) looks at Natural Hazards (tectonic, tropical storms and climate change), The Living World (ecosystems, tropical rainforest and hot deserts) and UK Physical Landscapes (rivers and coasts). Paper 2 (Human) covers Urban Areas (both in the UK and in the developing world), the Changing Economic World (both in the UK and in the developing world) and the challenges of resource management. Fieldwork, issue evaluation and geographical skills are tested in Paper 3, with these aspects covered throughout the course. Completing fieldwork is a requirement of the course and so pupils spend two days away from school conducting this research. Each year a voluntary overseas trip is run in October half term of Fifths (Year 11). In 2020 this will likely be to Iceland where pupils can climb glaciers, explore lava caves, gaze at magnificent waterfalls, bathe in geothermally-heated water and see first-hand the impact of volcanic eruptions.

Who is this course for?

Geography is a popular subject at Haileybury as it balances the study of the physical environment and human interactions. It is ideal for pupils who want to learn more about how the physical nature of the world is interdependent and for those who are inquisitive about human movements, interactions and the consequences of such events.

Where will this course take pupils?

The course requires pupils to develop their analysis, communication, interpretation and evaluative skill – all of which are crucial when approaching Sixth Form subjects. Many GCSE Geography pupils go on to study the subject at A Level or as part of the IB Diploma and this course is designed to prepare them for the academic rigour that those courses require. For those wanting to study Geography in the Sixth Form or beyond, it is advisable that they study Geography as one of their GCSE options.



Pupils can climb glaciers, explore lava caves, gaze at magnificent waterfalls, bathe in geothermally heated water and see first-hand the impact of volcanic eruptions

German IGCSE (Edexcel)

Ms Lorna Jones
Head of German

What will pupils learn?

German, the language of Austria, Liechtenstein and a large part of Switzerland as well as Germany itself, is the most widely spoken language in Europe.

Pupils will build on their previous studies and expand their knowledge of topics such as family and home, travel, school life, careers and the world around us. Pupils will be equipped with the necessary grammar and vocabulary skills to be able to communicate confidently in all of the four equally examined skills of writing, reading, listening and speaking. The language will be brought to life outside of the classroom in a multitude of ways, including German language plays, visits abroad and visiting speaking assistants.

Students must be self-motivated, inquisitive, interested in language and grammar, and have a desire to learn more about German-speaking countries, and their history and culture.

German has a rich cultural heritage, particularly in the fields of Music, Philosophy and Literature, and knowing German will support GCSEs in these subjects.

Where will this course take pupils?

German IGCSE provides a whole host of transferable skills. These include clarity of writing, translating into and out of English, developing rigour and logic, inferring meaning from texts, and also providing a better understanding of our own language. Dutch, Flemish, Danish, Swedish and Norwegian also all have their roots in German, and a knowledge of German would be invaluable for the study of these languages.

At the end of the course, pupils will be in an excellent position to take German A Level or IB German. Germany is Europe's largest economy, the UK's most important trading partner, and the political powerhouse of the EU. Graduates with German-language skills are therefore consistently the most sought-after language graduates by major UK employers. Furthermore, adding knowledge of a Germanic language to a pupil's repertoire not only adds to their understanding of European languages as a whole, but it adds to a fuller understanding of the European world.

German, the language of Austria and a large part of Switzerland as well as Germany itself, is the most widely spoken language in Europe



History IGCSE (Edexcel)

Mr Philip Craven
Head of History

What will pupils learn?

The History IGCSE content is brilliantly diverse in its range of topics and should have something to appeal to all students. The course focuses mainly on 20th-Century history, beginning with an investigation into Stalin's brutal dictatorship and control of the USSR from 1924-53. Pupils then go on to look at domestic history in the USA 1945-73, with heavy emphasis on the civil rights movement. It is with an eye to this part of the course that the History department aims to run a trip each year to Alabama and Georgia, to contextualise learning and give students an opportunity to see where everything happened in the Deep South of America.

Pupils in Fifths (Year 11) study the Vietnam War and the development of medicine from the mid-19th Century to the introduction of the NHS. The course supports pupils in investigating key concepts such as totalitarianism and democracy. Many themes provide opportunities to discuss current national and global issues. The course is superb for providing transferrable skills such as improving literacy, learning to construct arguments, write convincingly and analyse a huge range of source material to synthesise and evaluate arguments. The department places a high priority on teaching students to think critically.

Who is this course for?

This course will suit pupils who enjoy studying humanity, the world, and thinking about the past and our future. There are many opportunities to relate events being studied to current affairs so pupils who are interested in politics, economics

and international relations are likely to find History stimulating. This is a literary subject but pupils should be aware that their skills will develop over time as they mature and receive support. Many lessons involve debate so pupils who enjoy argument tend to thrive. History is compatible with all other GCSE subjects and provides breadth for those focusing on sciences. Being able to express ideas clearly and persuasively is paramount in the world of work, and History IGCSE helps students towards this.

Where will this course take pupils?

The rigour of History as a subject is highly valued. IGCSE History prepares pupils well for the transition to A Level through its focus on argument and literacy. Many pupils choose to study History A Level but those who do not will be left with a good understanding of the foundations of the modern world. History provides a superb platform for a wide range of careers such as law, politics, work in the media or management.



Many themes provide opportunities to discuss current national and global issues

Italian IGCSE (Edexcel)

Mr Jose Martinez
Curriculum Coordinator, Languages and Culture

What will pupils learn?

Italian is the language of Dante, da Vinci and Pavarotti. Italian has long been known as one of the foremost languages in the world of art, opera and, of course, romance – even the spoken version of it sounds like a song to non-native speakers. Nothing sounds as passionate as when it is said in Italian.

The Italian Department is committed to engage and inspire all students who will learn to use the target language effectively, independently and creatively, so that they have a solid basis from which to progress to A Level or employment. Our course includes both familiar and new topics that motivate our students. The authentic situations and stimuli enable students to see language in context and learn about the culture of Italy. This course has been designed to provide students with the essential knowledge and skills needed to become fluent in Italian language and will give them all the necessary practical knowledge. Whether they're learning Italian for travelling, or to talk to Italian relatives, the Italian GCSE course will enable them to communicate confidently on a basic level in everyday situations.

Who is this course for?

GCSE Italian is the ideal course for beginners, even those with no prior knowledge of Italian. Students will be tested in listening, reading, speaking and writing and will develop transferable skills, relevant to further study and the world of work. The range of topics aims to inspire students who are interested in Italian culture and Italian-speaking countries. Pupils



will enjoy learning Italian in small groups and in a very friendly environment with continuous support and encouragement.

During the first year, they will learn how to introduce themselves, about professions and family members, talk about likes and dislikes and express preferences, order food and drinks, ask and give directions. They will also learn to book holidays, buy products and order services. This course has been designed to help students of all abilities to progress and develop a passion for languages, through culturally engaging content.

Where will this course take pupils?

According to data provided by INSEE and UNESCO in Italy there is 60% of the European cultural heritage and 40% of the world cultural heritage. Dante's language, of the Opera and *bel canto*, of great artists, painters, poets and philosophers, the knowledge of Italian will be a tool that will allow pupils to get closer to this wonderful and rich heritage. Italian is also the official language of one of the founding states of the European Union, a member state of the G7 and therefore of one of the most advanced economies in the world.

Students will develop transferable skills, relevant to further study and the world of work.

Latin GCSE (OCR)

Dr Sam Koon
Head of Classics

What will pupils learn?

Latin is the language of a civilisation on which much of the Western world was built. It is at the heart of our cultural memory and without some knowledge of it we are ignorant of ourselves. After charting the development of Rome from its legendary origins in the Trojan War in Removes, pupils will look at life in the empire at its height during the first century AD. Pupils will learn to see patterns in Latin grammar and sentence structure, many of which are mirrored in English and other modern languages, and will become adept at spotting short-cuts in the learning of vocabulary through derivations and comparisons with those other languages. Pupils will also have the opportunity to study some original Latin, both verse (exploring the *Aeneid* and the world of the hero) and prose (investigating Tacitus and the perils of empire). The unusual flexibility of Latin word order and syntax will challenge pupils as well as enabling them to develop refined literary analysis skills.

Who is this course for?

This course will suit anyone who enjoyed the academic challenge of Removes Latin and the enormous cultural differences between the ancient and modern world. Those with a passion for Literature or History will encounter a wide range of sources and have the chance to hone their writing skills whilst considering varied, thought-provoking material. GCSE Latin also gives pupils an enhanced understanding of the English language and its nuances. The holistic approach and broad range of skills required for GCSE Latin makes it a worthwhile prospect for any pupil with a background in the language.

Where will this course take pupils?

This course is not designed purely for those who wish to study Classics later at Haileybury. Pupils develop a wide range of transferable skills, during both translation and literary or historical analysis, which are applicable to any number of subjects, including Classical Civilisation. Whether it be the attention to detail required in translation, the systematic thought process essential in deciphering a classical author, or the cultural appreciation needed for essay writing, Latin complements any combination of GCSE subjects.

There are various Classical Society events hosted for Middles (Year 10) and Fifths (Year 11) throughout the year, as well as trips to study days in London and visits to the Cambridge Classics Faculty and Colleges.



Music GCSE (AQA)

Mr James Deveson
Head of Academic Music

What will pupils learn?

The three main components of the course are **Performing**, **Composing** and **Listening/Analysing** (examined and worth 40%). Pupils submit two recordings for their Performing: one solo, and one ensemble (typically a duet). The Composition component is taught in academic lesson time and there is no necessity for any composing experience prior to taking the course. The Listening/Analysing component is taught through four set Areas of Study. (Classical Music to 1910, Popular Music, Traditional Music, and Classical Music since 1910).

Who is this course for?

This course will suit pupils who have taken instrumental/singing lessons and reached a standard of Grade 3 or higher. Typically pupils taking this course enjoy listening to a broad range of styles and possess an open and receptive outlook towards unfamiliar genres. An elementary knowledge and understanding of Music Theory will be an advantage for pupils taking this course.

Where will this course take pupils?

The content of the Music GCSE syllabus complements the one-to-one work undertaken by pupils in their instrumental/singing lessons, ultimately making them better informed musicians with a broader understanding of the repertoire they are learning and playing/singing. Furthermore the course develops the core skills required at both IB Diploma and A-level Music, and ultimately for the study of Music beyond school at university/conservatoire.



Pupils taking this course enjoy listening to a broad range of styles and possess an open and receptive outlook towards unfamiliar genres

Physical Education

GCSE (OCR)

Miss Poppy Hawkins
Head of Physical Education/Sports Science

What will pupils learn?

Pupils will learn why some people outperform others – mentally and physically. They will also delve into the ethical considerations behind the use of drugs and the influence that modern technology is having on physical activity and sport. This course will give pupils a fantastic insight into the amazing world of sports performance. The combination of physical performance and academic challenge provides an exciting opportunity for pupils, who can perform, and then through academic study, gain the knowledge to improve performance or coaching through application of the theory.

Who is this course for?

This subject provides pupils with the exciting opportunity to gain a deeper understanding of sports science. It will suit pupils who are interested in learning how the healthy human body works during exercise, how exercise promotes health and the psychology of sport, and those who are interested in opening up opportunities to work in the rapidly expanding sports industry. Stimulating content is at the heart of this engaging qualification, which will encourage pupils to immerse themselves in the world of sports, PE and science.

Where will this course take pupils?

Pupils will have the opportunity to develop a wide-ranging set of key skills including communication using appropriate language, dealing with pressure, split-second decision making, interpreting and analysing data, and evaluating performance. This complete grounding in the subject provides a fantastic base for pupils to build on for the move to university, with courses ranging from physiotherapy and video analysis to medical disciplines or teaching.



Pupils will develop key skills including communication using appropriate language, dealing with pressure, split-second decision making, interpreting and analysing data, and evaluating performance

Spanish

CAIE IGCSE Spanish as a Foreign Language 0530

Ms María Sánchez de la Blanca
Head of Spanish



What will pupils learn?

The syllabus is designed to enable pupils to develop a set of transferable skills for understanding and communicating in everyday situations in Spanish. Learners begin to develop cultural awareness of countries and communities where Spanish is spoken. They acquire the essential linguistic skills required for progression to further studies or employment. This qualification is internationally recognised.

The IGCSE Spanish course encourages learners to be **confident** in seeking opportunities to use and develop their language skills. The course also encourages pupils to be **reflective** in considering how to communicate different ideas and **innovative** in applying language to a variety of situations. It is also important that pupils develop learning strategies which help them to express their ideas and understanding of other cultures.

Who is this course for?

This course is designed for students who are learning Spanish as a foreign language. The aim is to develop their ability to use Spanish effectively for practical communication. If a pupil is genuinely interested in languages, they can choose to continue studying the languages that they started in Lower School (Years 7 & 8). Having two languages at GCSE will put a pupil in a very strong position when making university choices, as well as more employable at a later stage. During the course, they will broaden listening, reading, writing and speaking skills, as well as developing knowledge of grammar and vocabulary.

The Spanish department provides a range of opportunities for intercultural awareness and communication in the target language through trips to Spain, debating competitions, theatre trips and activities with other schools in the area.

Where will this course take pupils?

The IGCSE Spanish course provides an excellent foundation for further studies in Sixth Form, both for A Level and the International Baccalaureate (IB), both at Standard and Higher level. As languages become increasingly important in our continually globalising world, we encourage our students to continue studying Spanish beyond Haileybury in order to align their interests and ambitions with increased employability.

Theology and Philosophy IGCSE Edexcel

Mr Tom Wade
Head of Theology & Philosophy

What will pupils learn?

Throughout the course, pupils will be encouraged to develop their knowledge and understanding of religious and non-religious beliefs. The course is divided into two modules: the beliefs and values of Christianity and the philosophical and ethical issues of the modern world. Pupils will learn about the Christian faith and community, and will grapple with complex issues such as the problem of evil, abortion, and capital punishment. This course gives pupils a wonderful opportunity to develop and engage with questions of belief, value, meaning, purpose, truth, and their influence on human life. Pupils are taught how to write balanced essays and convincing arguments.

Who is this course for?

This course is open to any pupil with an enquiring mind who is willing to engage in the thoughtful discussion of religious matters. Pupils who enjoy debating life's big questions and ethical issues, will find they enjoy the course.

Where will this course take pupils?

By the end of the course, pupils will be able to construct well-informed and balanced arguments on matters concerned with religious beliefs and values. Pupils who complete this course will be in a good position to study Philosophy at A Level or IB Diploma. Philosophy and Religion is a gateway subject to a variety of occupations and is looked upon favourably by universities for producing pupils with clear analytical and moral skills.



Pupils will engage with questions of belief, value, meaning, purpose, truth and their influence on human life

Global Awareness Project

Mr Tom Wade
Head of Theology & Philosophy

What are the aims of the course?

Throughout the Middles (Year 10) year, all pupils complete the Global Awareness Project. The aims of this course are:

1. For pupils to develop valuable study skills which will help them with many aspects of their GCSE courses and prepare them for their Sixth Form studies.
2. To provide an opportunity for pupils to learn about and discuss Global Goals for sustainable development in the context of both group and individual projects.

What will pupils learn?

The study skills which the pupils develop include being able to carry out effective research, identifying reliable sources and then summarising their research concisely and accurately in their own words. They look at the importance of academic honesty and correct referencing, and build up an understanding of the key skills needed to inform independent learning in an effective way.

The lessons in the first term focus very much on the Global Goals for 2030 including no poverty, zero hunger and quality education for all. They consider the challenges faced by people around the world and the way in which these Global Goals could be achieved using different and innovative solutions.

Once the pupils have developed their study skills during the first part of the course they go on to their group and individual projects and work through the following four phases:

They look at the importance of academic honesty and correct referencing, and build up an understanding of the key skills needed to inform independent learning in an effective way.

1. Investigating

Pupils choose a Global Goal to focus on, start to identify the aims of their project and begin their background research.

2. Planning

Pupils plan and record the development process of the project, and so develop their organisation and time-management skills.

3. Taking Action

Pupils put their study skills into practice and complete their individual research project.

4. Reflecting

Pupils evaluate both their own work and that of their peers against marking criteria which they have developed together.

Where will this course take pupils?

The project enables pupils to extend their knowledge and understanding in a topic of interest to them. This facilitates an understanding of how personal interest combined with hard work is an exciting learning experience. The study skills they develop are applicable to not only their GCSE coursework but also to many aspects of our Sixth Form courses including the Extended Essay, as well as their university courses and beyond.

At the end of the course the best examples of the pupils' projects are celebrated in an exhibition for pupils and parents.

Next steps

Pupils should carefully consider the information that is presented in this options booklet. It is important that pathways and subject choices are made from a personal perspective, and that they are made in the context of any future plans. These decisions should not be made in isolation, and pupils should take their time over such decisions.

Whatever subject combinations are decided upon, the staff at Haileybury will guide and support pupils throughout their time studying for GCSEs. As decisions about further education are crystallised, we will provide further support for realising these plans. Pupils will continue to develop their sense of purpose and direction throughout these years, and this will continue into the Sixth Form.



For further information about Haileybury's GCSE curriculum
and options please contact:

Mr Stephen Campbell
Deputy Head (Academic)
01992 706 210
s.campbell@haileybury.com

Mrs Olivia Firek
Assistant Head (Heads of Year)
01992 706 399
o.firek@haileybury.com

or:

Mrs Michele Metcalfe
Registrar
01992 706 353

UK enquiries: uk.admissions@haileybury.com
International enquiries: int.admissions@haileybury.com