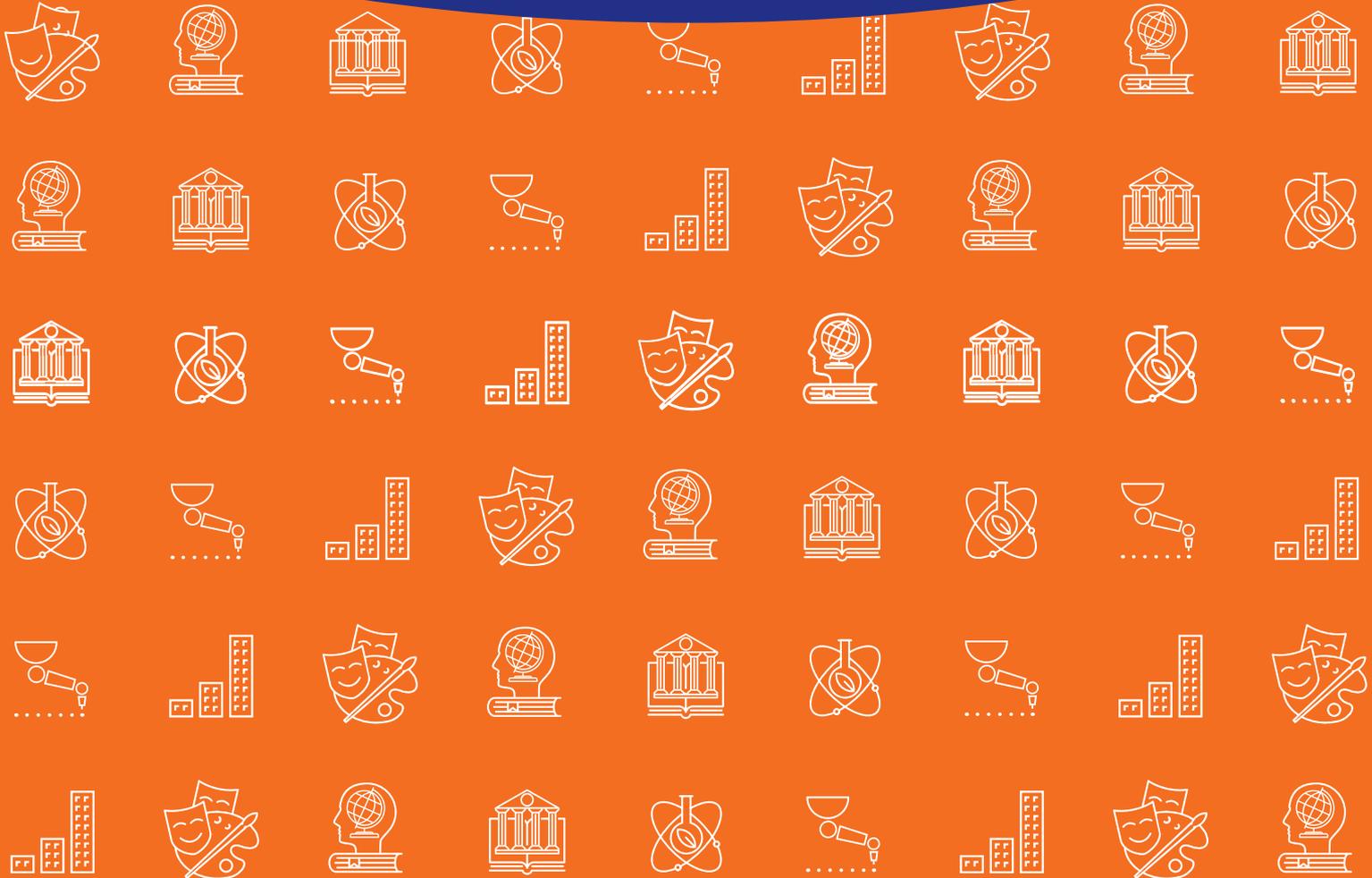




Haileybury

Sixth Form options



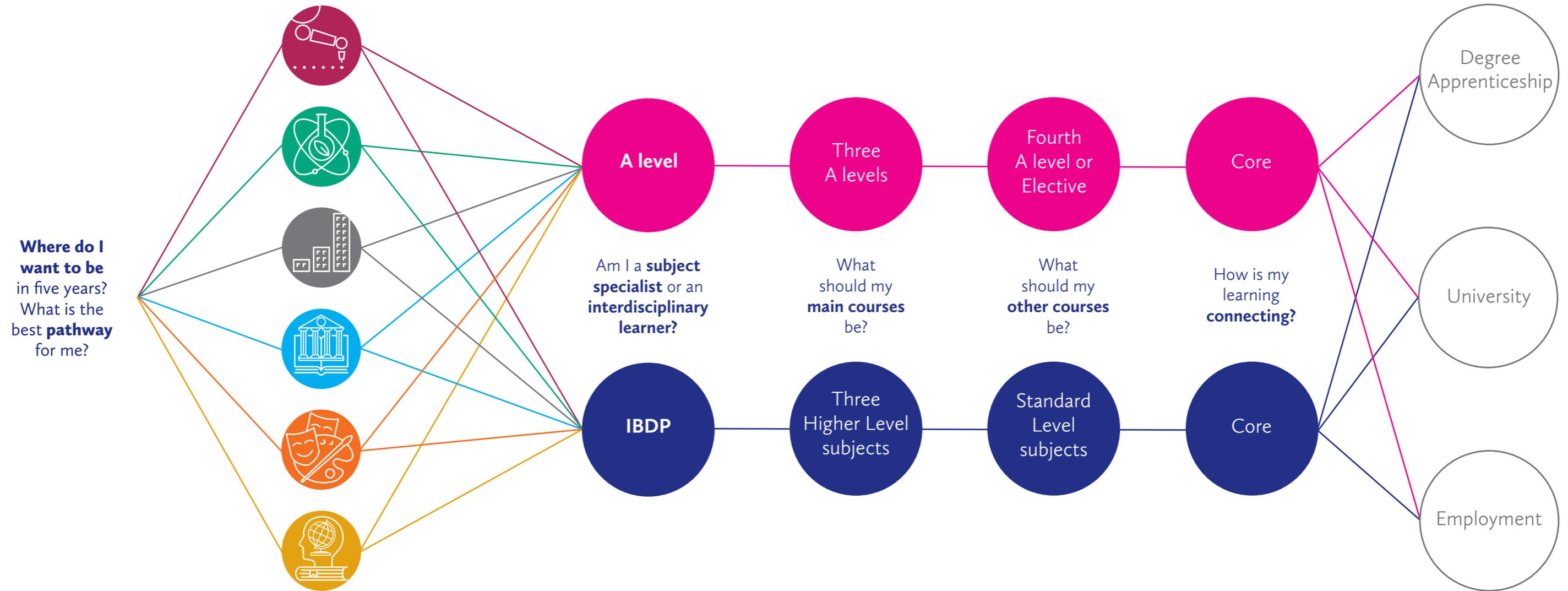
Choosing your future

This guide explains the exciting opportunities for academic progression into the Sixth Form at Haileybury. It includes outlines of all of the courses available to pupils choosing to study both A level and IBDP subjects, and a few examples of possible employment outcomes.

Central to this programme is the idea of personalised education, where you choose the courses you study, and you have control over the direction of your pathway.

You'll see that the range of courses on offer is hugely exciting; there really is something for everyone!

Process summary



Pathways explained



Business & Finance

Business and Finance is the framework within which most Statistics, Maths and Economics courses are taught. If you want to pursue a course or career in business or the chance to explore opportunities in avenues such as marketing, accounting and risk management at undergraduate level, this is the pathway for you.

Examples of Degree Options include Business & Marketing, Business & Management, Marketing & Consumer Behaviour, Economics, Human Resources Management, Tourism & Travel, Maths, Statistics, Accountancy, Public Relations and Publishing.



Creative Arts

Creative Arts is the framework within which Performance Arts, Design and Fine Art are taught. If you want to study a creative or performance course at undergraduate level this is the pathway for you.

Examples of Degree Options include **Music, Drama, Performing Arts, Fine Art, Dance, Theatre Arts, Theatre Design, Theatre Studies, Ceramics, Jewellery & Metalwork, Painting and Printmaking, Sculpture, Environmental Art, Fashion & Textiles, Illustration, Film, Photography, Product Design, Art & Design.**



Language, Arts & Literature

Language, Arts and Literature is the framework within which Modern Foreign Languages, Classical Languages and First Language Literature are taught. If you want a career which offers travel and flexibility in the future this is the pathway for you.

Examples of Degree Options include **Law, English, French, German, Italian, Japanese, Chinese, Classics, Latin, Greek, Linguistics, Latin American Studies, Scandinavian Studies, Russian & East European Studies, African Studies, Asia-Pacific Studies, Translation Studies, British Sign Language, Italian.**



Liberal Arts & Humanities

Liberal Arts is the framework within which most of the humanities are taught. Some of the primary subjects for Liberal Arts courses include Literature, Art, Music, History and Philosophy. If you want to study a humanities subject at undergraduate level this is the pathway for you.

Examples of Degree Options include **Liberal Arts, History, English, American Studies, Geography, Philosophy, PPE, Journalism, Music, History of Art, Law, Social Anthropology, Archaeology, Sociology, European Politics, International Relations, Government and Philosophy.**



Natural Sciences

Natural Sciences is the framework within which most science subjects are taught. If you want to study any of the biological and physical sciences at undergraduate level, this is the pathway for you.

Examples of Degree Options include **Medicine (n.b. you will need to study Chemistry, one other Science/Maths for your application to be considered*), Biochemistry, Marine Biology, Natural Sciences, Human Sciences, Dentistry, Veterinary Science, Zoology, Animal Sciences, Pharmacy, PE, Dietetics, Nutrition, Agricultural Sciences, Psychology, Speech Pathology, Radiography.**



Technology & Engineering

Technology and Engineering is the framework within which Computing, Maths, Science and Design are taught. This pathway is suited to pupils thirsting after a future in cutting-edge development and design. If you see yourself working in the fast paced world of IT consulting, software development or perhaps as a structural, civil or aeronautical engineer or architect this is the pathway for you.

Examples of Degree Options include **Computer Science, Games Technology, Web Design, Engineering (Medical, Biotechnology, Mechanical, Manufacturing and Production, Motorsport Engineering, Mechatronics, Electrical, Manufacturing & Production to name a few!), Maths, Architecture, Physics.**

So, you want to be a Town Planner...?

Pathway

Business & Finance



Courses

A Level

Geography
Maths
English
3D CAD Elective

Core
=
RTPI Approved
Apprenticeship

IBDP

Geography
ESS
German A
English
Maths

DT
Core
=
BSc Urban Planning



** If you are interested in studying **Medicine, Dentistry or Veterinary Science** please speak to Mr Lewis before finalising your options as there are specific requirements for these courses.*

A level composition



The A level curriculum provides a focused, investigative learning opportunity.

By choosing three or four subjects, pupils identify as subject specialists and explore subject areas in detail.

Their pathways are complemented with appropriate electives, and balanced with the core curriculum.

Pupils may choose any three subjects in any combination they wish.

IBDP composition



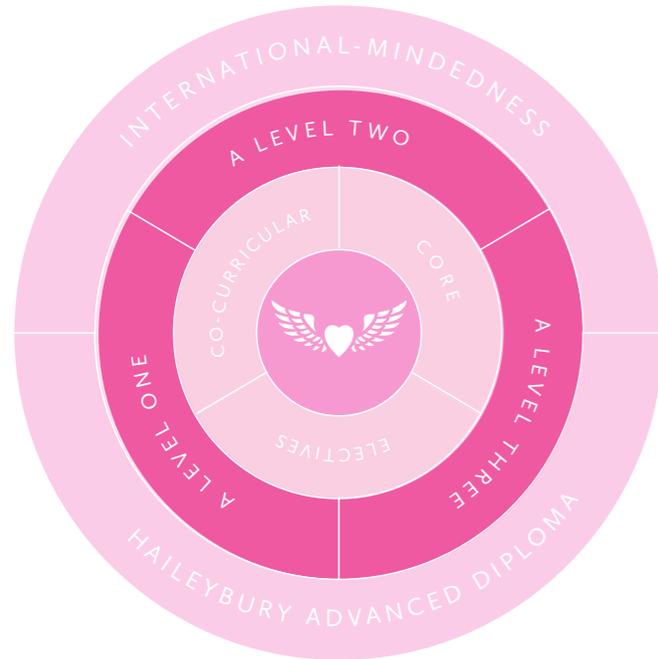
The IBDP curriculum provides an holistic, connected learning opportunity.

By balancing subject choices across different disciplines, pupils explore the interdisciplinary aspects of learning and understanding. Their pathways are complemented by the core of Theory of Knowledge, the Extended Essay and Creativity, Activity and Service.

Pupils must choose six subjects: three higher level and three standard level; there must be one subject in each of the discipline areas.

A level subjects

Choose three

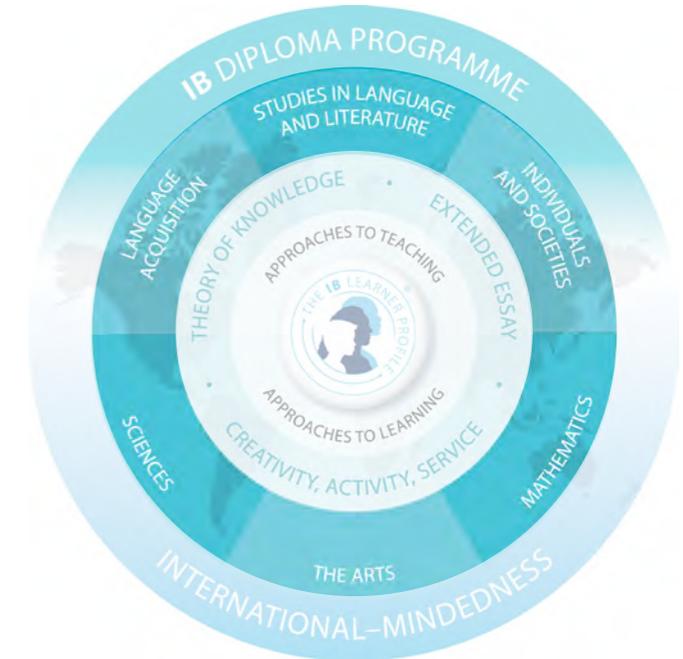


Category	Subject	Pathways
Literature	English Literature	
Languages	French	
	German	
	Classical Greek	
	Latin	
	Spanish	
Individuals & Societies	Classical Civilisation	
	Economics	
	Geography	
	History: Early Modern (c.16–17th), Modern (c.19–20th) Philosophy & Ethics	
	Philosophy & Ethics	
	Politics	
	Psychology	
Sciences	Biology	
	Chemistry	
	Computer Science	
	Physics	
	Sport Science	
Mathematics	Mathematics: Standard, Further	
The Arts	Art	
	Design Technology: Design Engineering, Product Design	
	Drama & Theatre	
	Music	

IBDP higher level subjects

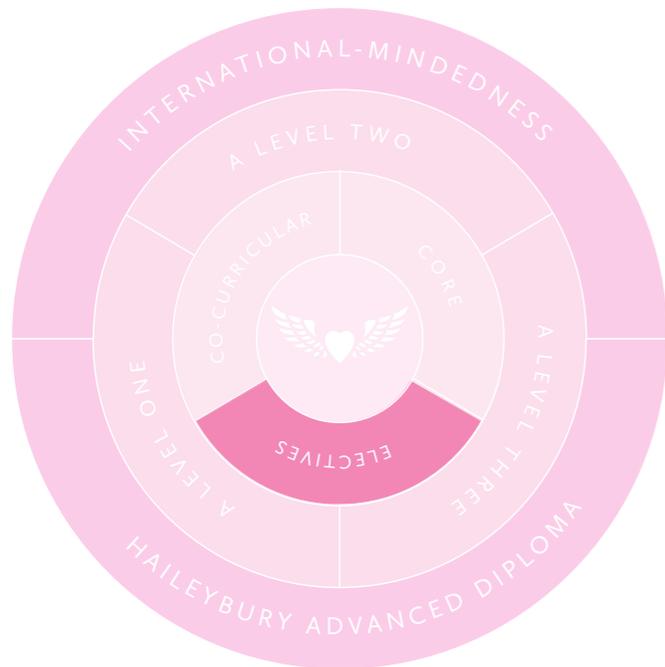
Choose three

Category	Subject	Pathways
Literature	English	
	German	
	Italian	
Language Acquisition	French B	
	Latin	
	Spanish B	
Individuals & Societies	Economics	
	Geography	
	History	
	Philosophy	
	Psychology	
Sciences	Biology	
	Chemistry	
	Computer Science	
	Physics	
	Sports Science	
Mathematics	Analysis	
	Applications	
The Arts & Open Choice	Classical Greek	
	Design & Technology	
	Music	
	Politics	
	Theatre	
Visual Arts		



A level electives

Choose one  (full academic year) or three  (term-long) courses:



Subject	Duration
3D CAD	
Creative Writing	
Core Maths	
Criminology	
Acting	
Film	
Geography: Geopolitics & Contemporary conflicts	
German Ab Initio	
Introduction to Sports Injuries	
Music Technology	
Roman Warfare	

Course descriptions on page 14

IBDP standard level subjects

Choose three

Category	Subject	Pathways	
Language & Literature	English Language & Literature A		
	German A		
	Italian A Literature		
	Language Acquisition	French Ab Initio	
		French B	
		German Ab Initio	
Individuals & Societies	Italian Ab Initio		
	Latin		
	Spanish Ab Initio		
	Spanish B		
	Sciences	Economics	
		Geography	
Philosophy			
Psychology			
Mathematics	Chemistry		
	Computer Science		
	Environmental Systems & Society		
	Physics		
	Sports Science		
The Arts & Open Choice	Analysis		
	Applications		
	Classical Greek		
	Design & Technology		
	Music		
	Politics		
	Theatre		
	Visual Arts		



So, you want to be a Fashion Designer...?

Pathway

Creative Arts



Courses

A Level

Art
 Psychology
 Philosophy
 Creative Writing (Elective)

Core

=

BA Fashion Design with Marketing (Sandwich Course)

IBDP

Visual Arts
 English
 Psychology
 Italian A Literature
 Maths
 Philosophy

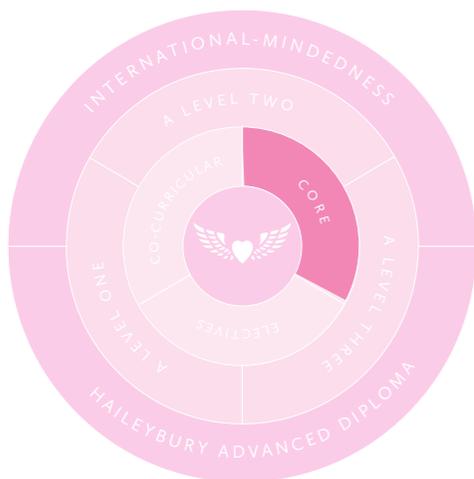
Core

=

BA Fashion with Textiles Design (with Foundation Year)



A level core outline



(University of Oslo–FutureLearn), exploring *How Virtual Reality Works* (UC San Diego–MOOC) or taking a closer look at the development of gender through the lens of *Wage Work for Women Citizens: 1870–1920* (Columbia University–MOOC) pupils are encouraged to discover an area of academic pursuit they are yet to learn about in the classroom. The opportunity for self-directed study provides pupils with a chance to be both curious and independent in their approach to academic learning, traits universities and employers are keen to see in their prospective graduates and employees.

Mindfulness

What is mindfulness? More than ever, people are talking about mindfulness and the benefits it can offer to those who take the time to practise it. In these sessions you will focus on how to be more mindful of your behaviour towards others and yourself, working to find a way mindfulness can impact positively on your life and academic performance. The scientific evidence and clinical research that underpins mindfulness is strong and growing. It shows positive effects on several aspects of whole-person health, including the mind, the brain, the body, and behaviour, as well as a person's relationships with others, all traits we hope to develop in our pupils as they prepare to enter the world outside of Haileybury.

Online modules

This section of the Core Programme offers pupils the opportunity to embark on six weeks of self-directed study. Whether it's navigating their way through an *Introduction to Norwegian*

Introduction to politics

This course will provide pupils with an understanding of the democratic institutions of the UK. Pupils will learn about how various election systems work, as well as gain knowledge about the role of MPs, and the functions of parliament. Furthermore, pupils will gain an understanding of the core values and policies of the main UK political parties, in order that they can both understand some of the key debates in politics and also make informed decisions at the ballot box. Fundamentally, this course should give pupils an idea of the rights and responsibilities involved with being a good citizen, and allow them to participate more generally in our democracy.

Financial literacy

Should I save into a pension? How do mortgages work? Should I use credit cards when I am at

university? How much tax will I be paying when I start working? Are rising interest rates a good or a bad thing? Do I need life cover? Is it wise to invest in stocks and shares? Should I be giving money to charity? Is tax avoidance a good idea? These are some big questions that you have to consider when you leave school and enter the 'real world'. However, often they are questions that are overlooked in your formal education. This course therefore seeks to address this gap by providing a framework from which you can make more informed decisions. If you want to save yourself both time and money, this is the course for you.

Critical thinking

Haileybury's Critical Thinking course encourages pupils to develop their ability to think clearly and rationally to understand the logical connection between ideas. The course requires pupils to use their ability to reason and to become active learners rather than passive recipients of information.

Critical thinkers rigorously question ideas and assumptions rather than accepting them at face value. They will always seek to determine whether the ideas, arguments and findings represent the entire picture and are open to finding that they do not. The Critical Thinking course offers pupils the opportunity to develop flexible thinking skills that they can use to approach all areas of their education, to ensure pupils get the most out of the learning opportunities available at Haileybury.

Extended Essay

The Extended Essay provides the opportunity for you to produce a university-style dissertation on a subject of your choice. Highly valued by both universities and employers, the Extended Essay allows you the chance to experience true independent learning by exploring a topic that interests you, without the limitations of exams or syllabus content.

Theory of Knowledge

Theory of Knowledge is a fundamental part of what holds the International Baccalaureate Diploma Programme together. Its goal is to develop you as a more effective and critical learner but also as a more interrogative thinker. The course helps you learn how to evaluate what we know, or think we know, and how we

IBDP core outline



know it. It is an integral part of all of your subject areas and you will achieve a greater understanding of all areas of your academic programme because of it.

Creativity, Activity, Service

CAS requires you to take part in a range of experiences and at least one project. These should involve purposeful activities with specific outcomes that are significant to you. CAS activities represent an opportunity for experiential learning, and you are expected to reflect upon the activities you have carried out by completing a CAS journal.

There aren't prescribed projects or activities that you have to get involved with; instead you are encouraged to be involved with activities you initiate yourself. Some example activities include: Duke of Edinburgh Gold Award, running a society or club, raising money

for a school charity, performing with the orchestra or choir, learning a new language, helping at a local Primary school and playing in a sports team.

So, you want to be a Solicitor...?

Pathway

Liberal Arts
& Humanities



Courses

A Level

Politics
French
History
Criminology (Elective)

Core

=
LLB English Law &
French Law/Master 1
(Maîtrise en Droit)

IBDP

English
History
French
Maths
Psychology

Politics

=
BA History + Law
Conversion (1 year)



A level electives described

Choose one  (full academic year) or three  (term-long) courses:



3D CAD

The 3D CAD elective will give pupils an introduction to 3D Computer Aided Design (CAD) using the industry standard software SolidWorks. This 3D CAD software is used in the Design, Engineering and Architecture industries to produce detailed 3D representations of products and systems, which can then be manufactured using the appropriate Computer Aided Manufacturing (CAM) process such as 3D printing. The elective will run for one term and would be beneficial for those thinking of a career in industries such as Design, Engineering or Architecture. By the end of this elective pupils should be able to successfully build models of parts and assemblies and understand how to make drawings of these suitable for third party manufacture.

 Mr Wilkinson



Creative Writing

Writing is one of the most complex things we do. Writing is a beautiful, personal, artistic process and one that can be developed and refined to achieve mastery.

This course is designed to strengthen a writer's toolkit. We will study different forms, styles and genres of writing, developing a portfolio of different creative responses to tasks. Throughout this, we will consider writing as a process and think about how to connect the study of writing with its creation. The course will culminate in a final submission of a selection of curated pieces.

Perfect for future writers and journalists, or just those who want to articulate their thoughts and emotions with clarity and insight, this course will help you to express yourself.

 Mr Campbell



Core Maths

If you have achieved an A* to C in your maths GCSE, have not chosen to continue with maths A level, but wish to continue with some mathematical studies then this course is aimed at you.

The course is designed to consolidate and build on your mathematical understanding. It will develop and further your mathematical skills that will help with the application of mathematics to solve authentic real life problems. It will help you prepare for professional training and higher education courses, equipping you with the skills in a wide range of industries and sectors. The course will compliment a wide range of other qualifications including Science, Business, Geography and Psychology.

 Dr Johnson

So, you want to be a Engineer...?

Pathway

Technology & Engineering



Courses

A Level

Physics
Maths
Chemistry
Further Maths

Core
=
BEng Electronic
Engineering

IBDP

Physics
Maths
Chemistry
English
French
Geography

Core
=
Engineering Degree
Apprenticeships
Rolls Royce



So, you want to be an International Journalist...?

Pathway

Language, Arts & Literature



Courses

A Level

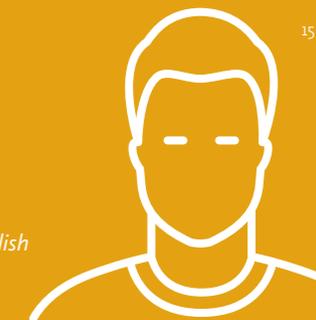
English
Philosophy
Spanish
Creative Writing
(Elective)

Core
=
BA Philosophy
MA International
Journalism

IBDP

Latin
English
French
Geography
Biology
Maths

Core
=
BA French with English
MA International
Journalism



Criminology

Criminology is the study of criminals, victims and the causes of crime. Pupils will learn about murder, serial killing and notorious criminals in the United Kingdom and abroad. They will be invited to a lecture with an ex-offender and hear first-hand whether crime is a consequence of someone's environment (nurture) or their internal disposition (nature). We will explore the big questions facing criminologists today... such as; are we born evil?

 Mr Wilson



Acting

As a termly elective the focus will be on acting, including screen acting, stage acting and acting-technique. More akin to drama school study than the academic content of exam board specifications, the course will nevertheless lead to public presentation demonstrating both process and product. In the final term, we would like to explore the possibility of taking a devised or scripted performance to the Edinburgh Fringe Festival.

 Ms Crossley



Film

This elective will include both the study of and the making of film. It aims to introduce pupils to film theory, history of film, genres, auteurs and directors, including both theory and appreciation. This study will be translated to the filmmaking process including pitching, storyboarding, shot selection, production, filming, sound recording, editing and screening. Participants will be expected to develop a short film project seeing it through to completion by making and uploading the film. Projects may be documentary or purely artistic and could document Haileybury events and school life as well as being entirely fictitious or creative.

Finished films will be available to view via *Haileybury TV* the proposed web platform for creative film output from Haileybury pupils.

 Mr Thomas



Geography: Geopolitics and Contemporary Conflicts

Global politics and international relations are hugely influenced by geographical factors. Geopolitics looks at how discussion and processes affect the way land and resources are used. This course will aim to study the most up to date examples of these. We will investigate where are the most likely global flashpoints in terms of global conflict. This may look at

environmental geopolitics of drilling for Oil in the Arctic, Territorial Geopolitics of Israel/Palestine and dispute over ocean areas such as The South China sea. We will also examine some of the key conflicts which have shaped our recent history including the Rwandan Genocide.

 Mrs Evans



German Ab Initio

Never had the chance to learn German but always wanted to try it out? This is your opportunity to develop your language skills to GCSE level or equivalent, allowing you to communicate with confidence in the German-speaking world.

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 languages graduates by major UK employers. From Haribo to Porsche, from Luther to Angela Merkel, from Goethe to Mozart, this language class looks beyond the grammar book to provide an enriching curriculum including geography, history, film and current affairs.

Adding knowledge of a Germanic language to your repertoire not only makes travelling easier, but also adds do a fuller understanding of the European world. (Suitable alongside other languages or non-language subjects.)

 Ms Jones

So, you want to be a Doctor/Dentist/Vet...?

Pathway

Natural Science
& Medicine



Courses

A Level

Chemistry
Biology
Maths
Introduction
to Sports Injuries
(Elective)

Core
UKCAT
=
DDS Dentistry

IBDP

Chemistry
Biology
Maths
Spanish
English

Geography
Core
UKCAT
=
BMBS Medicine



Introduction to Sports Injuries

In this course you will study basic anatomy and physiology to allow you to discuss common sporting injuries. You will look at how these injuries can occur, methods for treating them and ways to prevent injury. At the end of the course you will complete a case study of an injured sportsperson, describing the type of injury they have, the mechanism for how it was sustained and proposing a potential treatment/rehabilitation programme. This course will be useful to those thinking of studying Sport and Exercise Science or Physiotherapy at university. It will also be useful for anyone studying Sports Science and Biology at A level.

Content will include:

- Basic anatomy
- Physiology of pain (how do we feel pain?)
- Biomechanics (how we move)
- Common injury types
- Treatment modalities
- Injury prevention

📞 Mrs Millo



Music Technology

In this elective pupils will study:

- Music technology hardware and how it works with musical software,
- The role of technology in recording and processing music,
- How to record, mix and master tracks,
- How to create sounds using synthesisers and samplers
- How to compose using Music Technology.

This elective aims to be almost entirely practical in nature, where exploration and interaction with the technology is the central focus, and contains elements of Physics, Computing, IT and Music within its content. Music Technology is open to all; as knowledge of 'music theory' is not essential to progress through this course, suiting any with a creative interest in Music and/or computer hardware and software.

📞 Mr Shiels



Roman Warfare

At its height, the Roman Empire spread from Scotland to Syria and from the Danube to the Sahara desert. The backbone of that empire and the driving force of this expansion was the Legion. The Roman army was the most technologically advanced, adaptable and efficient fighting force in the ancient world and arguably, of all time. In war, it defeated the sophisticated Hellenistic armies of the East, the heirs of Alexander the Great, as well as the 'barbarian hordes' of the West, from Gauls to Germans to Britons. In peace, the army spread the Culture and built the roads and cities that still influence and mark out Europe today.

This course, which combines archaeology, war studies, historiography and classics, will cover the development of the Legion from its beginnings, through the Republic and into the Empire; look at the archaeological and literary evidence for the Legion's weaponry and armour; analyse the iconographic evidence for the Legion (such as Trajan's Column); put forward Dr Koon's own controversial model of infantry combat and compare this to the other competing models; study some of the most important and famous battles of the Roman period. It will culminate in a multi-disciplined assessment that ties in all the various skills developed in the course.

📞 Dr Koon



For further information about Haileybury's
Sixth Form curriculum and options please contact
one of the following:

Mr Stephen Campbell
Deputy Head (Academic)

Ms Carrie Walshe
Head of Sixth Form

Dr Kate Brazier
International Baccalaureate Diploma Co-ordinator

Mrs Michele Metcalfe
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