



HARROW
INTERNATIONAL
SCHOOL

APPI · JAPAN

SIXTH FORM BOOKLET

2024-2026



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THE SIXTH FORM AT HARROW APPI



Stephen Tong
Head Master

In under two years since the inauguration of Harrow Appi, we now stand on the brink of welcoming students to join our inaugural Sixth Form cohort in the autumn of 2024. With the firmly established traditions of academic excellence present in all Harrow Schools to propel us forward and given our unique learning environment nestled in the idyllic Appi Kogen, it is difficult to fathom a more suitable setting for young adults to complete their secondary education.

Each student will greatly benefit from the nurturing approach offered by the full-boarding experience. Furthermore, the distinctive natural surroundings of Harrow Appi will undoubtedly serve as a source of inspiration and rejuvenation as every student strives to attain the level of personal achievement required to realise their future aspirations.

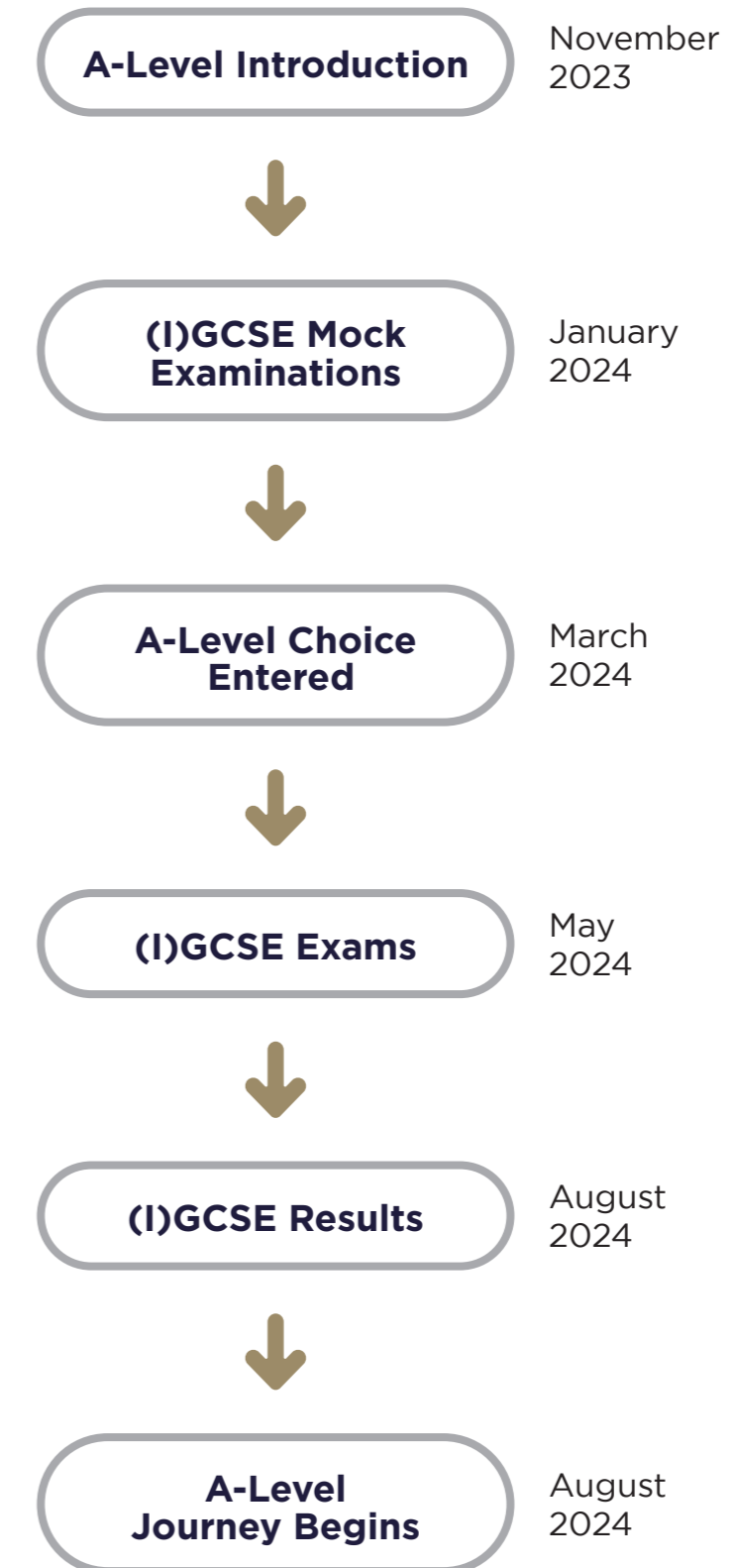
Life in the Sixth Form will differ from the rest of the school. It is a period for developing personal talents and interests and fostering greater independence in one's approach to studies. Students will be expected to assume greater responsibility for self-organisation. Classes will be small, and the atmosphere will be more informal. Nevertheless, it will be expected that students take a more proactive stance in their approach to work, including extensive reading and additional study beyond any prescribed Prep.

At Harrow Appi, we will be providing the 'gold standard' A-Level qualifications, specifically due to the rigorous nature of these qualifications and their significant recognition by universities worldwide. Given the broad range of A-Level options we offer, students will have the opportunity to select courses that align with their individual academic strengths and pursue their intellectual passions.

Sixth Form life not only presents remarkable academic and intellectual opportunities but also offers a wider array of co-curricular experiences. This is a time for students to cultivate their leadership abilities, shoulder responsibilities, and serve as exemplary role models for the younger students at Harrow Appi – a testing ground for the integrity, discernment, and courage they will need to exhibit when their school life comes to an end.

I have every confidence that our inaugural Sixth Form cohort will prove to be a resounding success. Students will benefit from the guidance of our exceptional faculty and the daily support of their House communities. Moreover, they will continue to relish the balance in life provided by the outdoor experiences in Appi Kogen. With their dedication and positive mindset, I am certain that our graduates will realise their ambitions, demonstrating collaboration, creativity, compassion, independence, and readiness for life beyond Harrow.

TIMELINE LEADING UP TO SIXTH FORM



ACADEMIC LIFE IN THE SIXTH FORM



Helen Maisey
Director of Pathways

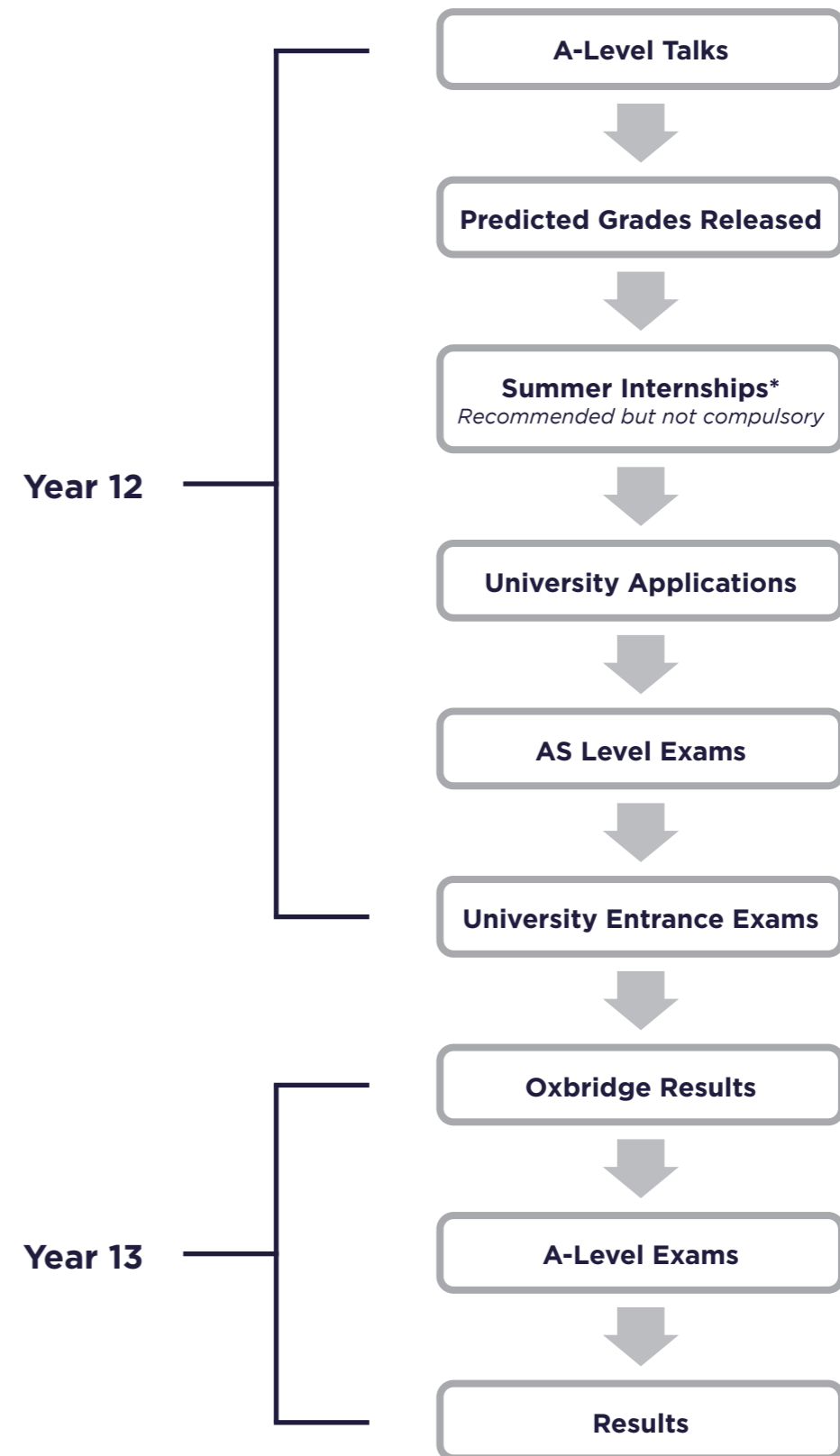
Welcome to an exciting new chapter in our students' academic journey here at Harrow Appi. Our Sixth Form centre is designed to empower students with the knowledge, skills, and experiences they need to thrive in a rapidly evolving world. Positioned at the intersection of innovation and education, Harrow Appi Sixth Form isn't just a place for learning; it's a launchpad for students' futures. Here, students will encounter a dynamic fusion of state-of-the-art facilities, inspirational educators, and a vibrant community that celebrates our collective love of nature and the outdoors.

Our focus at Harrow Appi revolves around three pillars of our community: academic learning, enrichment, and pastoral care. Our array of A-Level options, guided by our subject specialist beaks, will allow students to build upon the academic independence they have developed through the Remove and Fifth Form years. Studying fewer subjects at A-Level will provide students with more opportunities to delve deeper into these disciplines, with a greater focus. Students joining our dynamic new Sixth Form will have the chance to further their development through our extensive enrichment programme, which includes winter sports during our white season and a variety of activities in the gold and green seasons.

Within these opportunities, our Sixth Form students can enhance their leadership skills by supporting the Super Curricular Activities and Co-Curricular Activities and pursuing the Gold Duke of Edinburgh's International Award. We also encourage students to foster their independence through the Cambridge International Project Qualification, enhancing their university or further education prospects. Since the Sixth Form is an integral part of our boarding offering, students will be given the chance to assume leadership roles in their houses, affording them the opportunity to develop their interpersonal skills within the house system.

With a strong emphasis on personalised learning, real-world experiences, and holistic development, our Sixth Form centre is where students' aspirations take flight. We invite students to embark on this extraordinary adventure as we redefine the possibilities of their educational journey, merging the splendour of the mountains in Northern Japan with the heritage of traditional British boarding education from Harrow, UK. Welcome to a new era of learning, discovery, and boundless potential.

TIMELINE DURING SIXTH FORM



ENRICHMENT IN THE SIXTH FORM



David Fitzgerald
Head of Enrichment

The Enrichment Programme is a core pillar of a Harrow Appi education. The programme prioritises breadth across a range of disciplines as well as depth across all activities through the delivery of high-quality sessions. The programme is delivered by a combination of talented and experienced Harrow beaks as well as external providers who bring expertise to a specific area.

A Holistic Education

Sports, Performing Arts, After School Activities, Expeditions, Trips, Service Learning and Leadership opportunities contribute towards an extensive offer that supports the holistic development of every student. Each student is individually supported to navigate the extensive opportunities that are available and guided to ensure that there is a balance between a well-rounded development as well as specialism towards excellence in targeted fields.

Harrow Traditions

Harrow Appi draws on 450 years of history from Harrow, UK. There are many traditions which are carried into all aspects of Harrow Appi including the Enrichment Programme. These traditions are adapted to the demographic and setting of the School. An example of such a tradition is that of the Long Ducker. Every year at Harrow UK, students, teachers, Old Harrovians and parents combine to organise and undertake a charity sponsored run, the Long Ducker. Symbolically, it takes place along one of John Lyon's roads, the Harrow Road from Marble Arch in central London to Harrow. Harrow Appi's "twist" is hold both a White and a Green Long Ducker. The White Long Ducker is undertaken as a winter race on snowshoes and the Green Long Ducker as a trail run to the top of our local mountain.

The Natural Environment

The School's unique location in Appi Kogen, Hachimantai, Iwate, Japan provides a wonderful setting for an educational experience immersed in nature. A priority of the programme is to maximise students' opportunities to engage in the natural setting outside of the campus gates to enjoy learning in the fields, paths, forests and mountains of the local area. Engagement in nature will progress learning, enhance students' physical health, mental wellbeing and facilitate the accelerated development of student's personal skills and attributes.

To maximise the participation opportunities that the natural environment presents, the programme will operate over distinct Seasons. Although the exact dates are determined by weather (and the ski lifts opening/closing), the dates for the 2023/24 academic year are outlined below.

Golden Season: September – November

White Season: December – March

Green Season: April – June

The Harrow Diploma

The Harrow Diploma framework is designed to recognise and reward the commitment and progress of students' personal development within and beyond their school experiences. It is based on purposefully designed progressive engagement with age-appropriate experiences which promote the development of values, attributes and skills that have come to epitomise Harrovians. The Diploma framework provides a journey of tracked holistic development that will ready our students, alongside academic qualifications, to be successful in the world they enter after school and to impact positively on the lives of others.



UNIVERSITY PATHWAYS

The Harrow Diploma is designed to promote six key components of a holistic education:



Opportunities to develop these components are a core part of the Harrow Appi educational provision. The Harrow Diploma provides a framework for students to measure progress, self-reflect on their progress, and be recognised by the School for their achievement.

The Harrow Diploma in Action

There are many opportunities at Harrow Appi to work on the components of the Harrow Diploma.

- For Wellbeing, students may undertake a weekend optional expedition to engage in activity and nature
- For Values, students may demonstrate the Harrovian value of courage when presenting in a Whole School Assembly
- For Competencies, students may demonstrate problem-solving when navigating a complicated trail
- For Leadership, students may organise a formal dinner or other event for the school
- For Service, students may visit our local retirement home to perform a piece of music

for the elderly residents

- For Passions and Talents, students may show the progress they have made in skiing over the course of the White season.

After such activities are complete, students will evidence them by submitting online self-reflections.

After submitting an evidence reflection, it will either be signed off by the Academic Tutor or returned for amendments. Students can monitor their progress through the Diploma by checking their online Diploma Tracker which records all successful and pending evidence reflections. Students can also track which components in the Diploma they have well evidenced, and which require further action.

The Harrow Diploma in the Sixth Form

The Harrow Diploma holds particular significance for students in the Sixth Form, as it plays a pivotal role in bolstering their university applications. Having a consolidated record of all the additional personal development activities they have undertaken at school, as well as self-reflections on their progress, and comments from their beaks, results in university applications that stand out.

In addition, during interviews, universities often place emphasis on getting the student to expand on their interests and achievements beyond the core curriculum. As our students will have already spent time reflecting on a breadth of activities, Harrovian students will be well-placed to discuss and expand upon them during interviews.

However, the true benefit of the Harrow Diploma is to empower students to take control of their personal development and enable them to thrive in a fast-changing complex world. Harrow's mission is to provide Educational Excellence for Life and Leadership, and the Harrow Diploma is an expression of our commitment to this mission.

US Universities

A significant number of Harrovians make successful applications to universities in the US each year, and there is a programme of events at Harrow Appi for those who wish to pursue this path.

Visits to the School will be hosted from the Admissions Directors of several prestigious colleges and universities and offer guidance throughout the application process on making a college list, preparing for standardised testing and on other components of the application such as application essays.

American universities have much to offer in terms of the breadth and flexibility of their curricula as well as the often-state-of-the-art working and living environments they provide for students. A degree at a North American university will typically last four years and will normally allow students to maintain some academic breadth in their course options, enabling them to explore their interests beyond a particular subject area. Furthermore, US universities typically offer small class sizes and a greater number of contact hours with academic staff than is currently possible under the British university system. Most American universities revolve around a campus, a unique community conducive to students' development of their academic, social and extracurricular interests with a high degree of advisory follow-up from faculty members. Harrovians may find that many US universities offer a similar lifestyle to that of Harrow Appi but on a larger scale.

Although most US universities are currently ACT/SAT-optional, a strong standardised test score is a significant boost to any application to a top US university. In addition, the SAT II Subject Tests have now been discontinued. The ACT or SAT must be arranged by students individually via the collegeboard.org (for SAT) or act.org (for ACT) websites. The SAT is marked out of 1600, and the median applicant to Ivy League and other top US

universities will have achieved a score between 1450 and 1500. The ACT is marked out of 36 and students applying to the above-mentioned institutions should aim for a score of 34+. Students will require ACT and SAT preparation for US universities, and this comes at an extra cost.

The US university application process requires several sets of documentation including at least three letters of recommendation and different sets of essays for each institution. Therefore, it is advisable to undertake research and preparation early to afford an applicant the best chance of being successful. At Harrow Appi, the preparation process for applicants to US universities starts as soon as they enter Sixth Form.

Deadlines for application vary but the most important dates are (all in the Year 13): 1 August (applications go live on the Common App application platform); 1 November (deadline for early applications, including ED, EA and early restrictive applications); 30 November (deadline for University of California institutions); and 1 January (deadline for regular applications).

UK Universities

As a British school, Harrow Appi will send many of its graduates to the United Kingdom to pursue higher education. The UK continues to be a world leader with its universities making up many of the world's top institutions.

Undergraduate degrees in the UK take only three years to complete in comparison to degrees from the US which take four years. This is a lower time and financial commitment to receive a well recognised degree.

When deciding on a UK university to apply to, the first step is to understand what subject you wish to study. In the UK, all students use the website UCAS

to choose their course and submit their application. UCAS is a centralised site under which all entry requirements for all undergraduate courses are listed. UCAS has a database of all the schools and courses in the UK, along with published entry requirements for each course at each institution.

- We recommend our students to first explore subject guides: <https://www.ucas.com/explore/search/subject-guides>
- Then, search for a course in your preferred subject: <https://digital.ucas.com/search>

All students should consult with heads, academic tutors, and their families before making a decision.

Students interested in Oxbridge may apply for Cambridge or Oxford but not both. Candidates who are competitive usually have A's and A*'s at GCSE level and are predicted A's and A*'s in A-Levels.

Similar to applying to any other UK university, candidates should check to see if they are taking the right subjects and achieving the minimum grades needed to apply for these very selective schools. What makes the application process different for applying to Oxbridge is that students are also assessed on their performance on an additional external assessment (such as CSAT, TSA, HAT, STEP, etc); as well as performance at an interview.

Both Cambridge and Oxford publish transparent, easy resources to help candidates understand what they are looking for:

- Cambridge's "What Are We Looking For" [here](#)
- Oxford's entrance requirements [here](#)

Japanese Universities

Japanese universities, despite being top class institutions, see less competition for international places than universities in the US or UK, in part

due to the more complicated and less streamlined application procedures for international students.

Harrow Appi is perfectly placed to guide our students into English Language undergraduate programmes in Japan, utilising our strong network in admissions offices over the country.

Harrow Appi students will have chances to visit institutions such as Waseda, Sophia, Keio, and Tokyo during their time in the Fifth and Sixth Form, and Harrow Appi will host visits from Admissions Officers either in-person, at Harrow Appi campus, or online.

All English language programmes in Japan welcome A-Level results (with the notable exception of the PEARL Programme at Keio that requires SAT/ACT). Japanese universities are also holistic in their approach, looking at the whole application rather than only test scores. They require some standard documentation* including:

- Standardised Test Scores (A-Levels accepted)
- Letter of recommendation (provided by Harrow Appi)
- Essay of intent (this is not like a personal statement for the US or UK. An essay needs to be written for each institution, demonstrating the student clearly understands the offering of the University, and why it aligns with their goals)
- English Language Test Score (students who study A-Level are normally exempt)
- Transcripts from Year 11 onwards.

*Please note each university requires unique documentation and the above is just an illustration of commonly required documents.

Most Japanese universities offer unconditional offers, meaning once an offer is received, the place is guaranteed.

Some notable universities with English Language undergraduate programmes that our students may consider are:

- [Tokyo University](#)
- [Waseda University](#)
- [Sophia University](#)
- [Keio University](#)
- [Kyoto University](#)
- [Osaka University](#)
- [Nagoya University](#)
- [Temple University](#)
- [Tohoku University](#)

Australian Universities

We are committed to also supporting students who wish to embark on an exciting journey to study in Australia. We can support students by offering them the opportunity to meet a range of Australian universities that align with their academic interests and dreams.

Once the students have decided on which university they would like to study at in Australia, we can support them with the individual applications by gathering transcripts and predicted grades. Australian universities will want to see the IELTS equivalent Cambridge English Qualification that students will undertake in the Sixth Form to support their applications.

Harrow Schools alumni have followed their dreams by studying at the University of Melbourne and at the University of Sydney and we hope that Harrow Appi students can carry on this tradition.



A-LEVEL SUBJECT OFFERINGS

Students will choose three subjects, with the Cambridge International Project Qualification as an additional fourth choice or as a third A-Level.

Expected Grades for Sixth Form Entrants
B or equivalent.

Individual pathways can be discussed with the Director of Studies and Director of Pathways on a case-by-case basis.

A-Level Subject List

These following subjects are offered (offerings are subject to change due to demand from students):

English Literature *Why study?*

Studying English Literature involves reading some of the greatest prose, poetry and drama ever written. Developing your own essay writing skills is essential for many University degrees. Engaging in discussions, researching the lives and times of writers and evolving your presentation skills are all embedded within the English Literature course. It also involves collaborative and independent thinking — the ability to analyse sophisticated ideas and how to build a convincing argument is key. English Literature students particularly enjoy the coursework component in Year 13 when they get the opportunity to select two texts and writers of their choice to compare in an extended comparative essay.

Transferable skills developed while studying English Literature, such as critical thinking, research, and communication, are valuable to many careers, including publishing, broadcasting, marketing and PR, journalism, law, teaching and politics.

Maths *Why study?*

Maths is a vital part of all areas of modern life and the A-Level course provides a sound background for any students wishing to pursue Maths or a Maths-based degree.

Many employers value applicants who have a qualification in maths highly, as they are logical thinkers and excellent problem solvers.

Further Maths *Why study?*

The Further Maths course is ideal (in some cases crucial) for anyone considering a degree in Science, Engineering, Computing or Economics. You should study Further Maths if you look forward to Maths lessons, cannot wait to solve the most complex problems your Maths teacher sets you and have a true passion for exploring the subject in far greater depth.

Studying Further Maths enables you to work with specialists from across the different fields of Maths and explore in greater depth the applications and derivation of fascinating, useful and complex concepts.

Biology *Why study?*

Biology is a fascinating subject, the study of which will see you learn about the natural world and all the living things within it. Gaining an A-Level in this subject opens up a vast range of opportunities for both university degrees and career options, many of which can take you all around the world. Biology is a pre-requisite subject for many degrees in Biological Science and Medical related fields of study.

In addition to undergraduate courses in Biological Sciences at universities such as Oxford, an A-Level in Biology is required for many Biology-related university degrees including Biochemistry, Medicine, Biotechnology, Pharmacology, Dentistry, Biomedical Sciences to name a few. Biology A-Level is also popular because it complements A-Levels in Maths, Physics and Chemistry as a requirement for entry to the prestigious Natural Science courses at universities such as Cambridge.

Physics *Why study?*

Physics has its origins in the irrepressible human desire to explore and understand the natural world. It explores questions like how did the universe start? How will it end? What is a black hole? Is time travel possible? If you have an enquiring mind and are always asking why things happen, then Physics will help you find the answers. It forms the basis of most modern technologies and holds the future to global wellbeing.

Physics is the ultimate expression of using Mathematics to predict the behaviour of the world around us. It is little wonder that it is the basis of all Engineering disciplines as it allows us to calculate exact causes and precisely measured effects to all aspects of our society and beyond. The A-Level Physics course will develop your problem-solving and mathematical skills to undergraduate level and forms an outstanding preparatory course for those who wish to study a Physics-based course at the top universities. "Follow the evidence wherever it leads, and question everything. Accept these terms, and the cosmos is yours." – Neil deGrasse Tyson

Chemistry *Why study?*

Sometimes referred to as the 'central science', Chemistry helps to connect physical sciences, like Maths and Physics, with applied sciences, such as Biology, Medicine and Engineering. In fact, Chemistry is all around us and an understanding of the subject can help to answer many simple questions about everyday life.

In addition to progressing to read a bachelor's or master's degree in chemistry, an A-Level in this subject is highly regarded and opens many doors into university courses and careers. These include Pharmacology, Biochemistry, Materials science, Medicine, Engineering, and Veterinary science. The skills developed through the study of Chemistry are highly applicable to many degree pathways.

Environmental Management (AS Level)

Why study?

Environmental Management develops a set of transferable skills including handling data, practicing practical problem-solving, applying the scientific method, and evaluating strategies for a sustainable future. Learners develop relevant attitudes such as objectivity, integrity, inquiry, initiative, and inventiveness to take on the global issue facing humanity and the balance of Earth's systems. They acquire the essential scientific skills required for progression to further studies or employment. The key concepts for this course are sustainability, interactions, pressure on the environment, global dimensions, and research methodology.

Geography *Why study?*

Geography matters. That's why our A/AS-Level course continues to focus on fundamental processes and environments, but also reflect the world around us. AS/A-Level Geography integrates compulsory content and popular, familiar themes together – such as linking the water and carbon cycles to water insecurity and energy security – to ensure the courses are relevant and engaging. This way, students can build on what they've learned at IGCSE and what they see in the world today, and gain the knowledge, skills and understanding vital to success at AS/A-Level and beyond.

Our aim is to bring geographical theory and processes to life with clear and engaging content, case studies, diagrams and more.

Fieldwork is an essential aspect of Geography, which ensures that students are given the opportunity to consolidate and extend their achievement by relating learning to real experiences of the world, therefore we will be undertaking four days of fieldwork.

Popular careers for people with geography qualifications include surveying, conservation, sustainability, town or transport planning, waste and water management, environmental planning, tourism, and weather forecasting. The army, government, research organisations, law and business

world also recognise the practical research skills that Geographers develop.

Because Geographers learn about human and population development, Geography can be useful for jobs in charity and international relations too.

History *Why study?*

Students tend to agree that History A-Level is “challenging” whilst “hugely enjoyable”. They particularly like the discussion and debate that the subject encourages. While it is true that the content levels are high, they appreciate the chance to get a better conceptual grasp through detailed study. Some have been most stimulated by the chance to assess issues from varying perspectives, and then formulating their own. All tended to agree that the Historical Enquiry was the most rewarding aspect of the course, as it allowed them the chance to explore an issue in detail and work independently under the supervision of their coursework tutor.

Possible university courses include Archaeology and Anthropology, Classical Archaeology and Ancient History, History of Art, Classics, History and a combined History degree. History graduates go on to follow careers in fields such as law, investment banking and consultancies, advertising, accountancy, the civil service, publishing, journalism and the media, global charity work, museums, librarianship and archive work and teaching.

Business Studies *Why study?*

Studying Business at A-Level is a smart choice for numerous reasons. This subject offers a practical and holistic understanding of the business world, from management and marketing to finance and ethics. It equips students with essential skills in problem-solving, decision-making, and communication, all of which are highly valued in the professional world. Providing insights into entrepreneurship and innovation, this subject equips students to thrive in an ever-evolving global business landscape. For those seeking a well-rounded education and practical skills

that are in high demand, Business at A-Level is an excellent choice.

Economics *Why study?*

Economics equips students with essential skills in critical thinking, problem-solving, and decision-making, and offers a tangible understanding of how the world works. Beyond academic enrichment, studying Economics opens doors to diverse career opportunities and provides a solid foundation for further academic pursuits. Acquiring knowledge that is not only relevant but enhances one's ability to navigate an increasingly complex and interconnected global economy, A-Level Economics empowers students to comprehend and shape the economic forces that drive our world.

Drama *Why study?*

Drama helps you to learn skills which are valued far beyond the scope of the syllabus:

Communication. You will learn how to effectively communicate in a spoken and dramatic context, adapting your language and speech to suit the character and occasion.

Collaboration. By working with others to devise your own dramatic production and perform it, you will develop the ability to discuss ideas, try them out and refine them whilst respecting each other's views and opinions.

Research and analysis. You will examine texts and theatre practices in detail, learning how to present arguments and themes in a written context.

You will explore how characters are created and portrayed and assorted styles of drama. You will study theatrical works and their key features. You will learn how to present and perform and will be guided along the creative process to create your own dramatic works.



Music *Why study?*

You play an instrument to a high standard. You are interested in learning more about the historical and theoretical context of a wide variety of music. You want to develop your performances into coherent programmes, with a knowledge of the styles and genres you are presenting. You wish to develop your ability to communicate understanding confidently, supporting your judgements with evidence-based arguments.

Japanese *Why study?*

Japanese A Level has been designed to inspire students to have an appreciation of the language, literature, film and culture of Japan. The course of study enables students to develop advanced level knowledge and understanding of the Japanese language, the culture of Japan, as well as practical and valuable language and transferable skills. The course will also help prepare students for higher education and enhance their employability profile.

Mandarin *Why study?*

In the AL Chinese Literature and Language course, we will not only study all literature texts (poetry, drama, novels etc), but also study a range of non-literary texts as well (magazines, speeches, adverts, articles etc). A-Level Chinese focuses on research skills, thinking skills and analysis skills including evaluation of social issues and development. Language and literature courses also involve analysing visual texts such as film and drama clips so it might work well for a student if you would like to learn about Chinese culture and society in more depth.

Art & Design *Why study?*

The Cambridge International A-Level Art and Design curriculum delves into the realms of expression and communication through the lens of visual arts. Learners are guided to explore the intricacies of visual perception and the nuances of aesthetic experiences, discovering how art and design form a distinct language of their own.

This A-Level predominantly emphasises practical and studio-based work, enabling learners to hone their observational and analytical abilities when it comes to the visual world. They develop a heightened sense of sensitivity, craftsmanship, personal expression, and imagination. Moreover, they are encouraged to bridge their artistic skills with a deeper understanding of their cultural heritage, both historical and contemporary, while cultivating an appreciation for tackling real-world design challenges.

Design & Technology *Why study?*

Studying textile design at the A-Level is a creative and versatile pursuit that offers the opportunity to express your artistic vision, develop practical skills, and explore potential career paths in fashion, interior design, and more. It fosters creativity, problem-solving abilities, and an appreciation for cultural and historical contexts. Additionally, it can lead to the development of a strong design portfolio, making it a valuable choice for those interested in pursuing careers in the creative arts and design fields.

Physical Education *Why study?*

Physical Education is the right subject for you if you enjoy learning about the world of Sport and Physical Education through research and investigation, keeping up to date with national and international sporting issues, performing and developing your practical performance, working strategically and making decisions, communicating and explaining your ideas, and independent thinking, reflective learning and problem-solving.

Cambridge International Project Qualification *Why study?*

The Cambridge International Project Qualification (Cambridge IPQ) is an exciting project-based qualification. Students will have the opportunity to develop skills by carrying out research into a topic of their choice and write a 5,000-word research project. Taking Cambridge IPQ allows learners to demonstrate engagement with their chosen topic beyond preparation for an exam, helping them to stand out from the crowd with university and job applications. Studying for the Cambridge IPQ allows learners to demonstrate engagement with their chosen topic beyond preparation for an exam. Academic evidence suggests that this sort of deeper engagement will help develop their ability to be life-long learners. This is a skills-based qualification. Learners develop higher-order thinking skills that universities and employers look for, including analysis, evaluation and synthesis. It also builds their research, reflection and communication skills.

Degrees and Required A-Level Choices

Different universities may have different requirements, but according to UCAS in general the following are often required:

Undergraduate Degree	Required A-Levels
Biology	· Biology · One more Science · Maths
Chemistry	· Chemistry · One more Science · Maths
Dentistry	· Chemistry · One or two other Sciences
Engineering	· Maths · Physics · Chemistry (for Chemical Engineering)
Maths	· Maths
Medicine	· Chemistry · One or two other Sciences (Biology sometimes required)
Modern Languages	· The language to be studied
Veterinary Science	· Chemistry and one or two other Sciences

[We recommend checking UCAS' course search for more information](#)





Educational Excellence *for* Life and Leadership

HARROW INTERNATIONAL SCHOOL APPI JAPAN

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