HARROW
INTERNATIONAL
SCHOOL
BANGKOK

REMOVE AND FIFTH FORM
(Year 10 to 11)

THE UPPER SCHOOL

In the Upper School we take our mission of 'Educational Excellence for Life and Leadership' seriously. Our ultimate aim is to lay the foundations for our students to lead and succeed in whatever pathway they choose.

For our students to become strong future leaders, we need to make sure that they have the academic currency required to assume positions of leadership and so academic excellence is therefore a moral imperative if we wish to succeed in our mission.

Our students leave the school with the very best academic results and year after year they take their place at top universities globally.

In the Prep Phase students develop a breadth of knowledge which lays the foundations for further study. As they progress into Shell, Remove and Fifth Form, we introduce the element of choice and students begin to specialise, allowing them to develop a greater depth of knowledge. In the Sixth Form, they specialise further and are ready to apply to top universities in their chosen disciplines.

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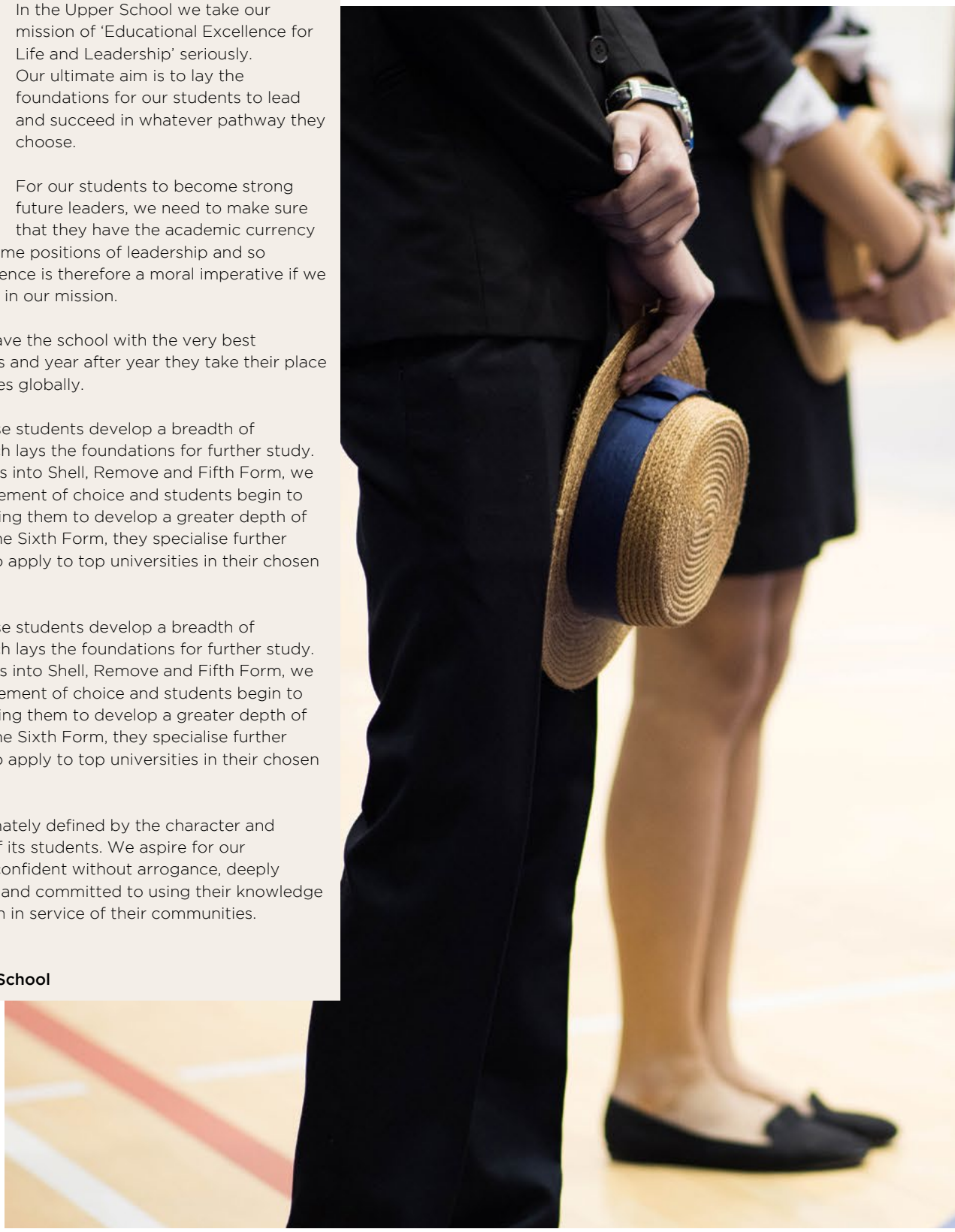
A school is ultimately defined by the character and achievements of its students. We aspire for our students to be confident without arrogance, deeply knowledgeable, and committed to using their knowledge with compassion in service of their communities.

Paul Johnson
Head of Upper School



SR5 PHASE

Our Remove and Fifth Form students study for the International General Certificate of Secondary Education (IGCSE) qualifications which are accredited by UK examination boards. These courses are excellent preparation for A Levels, and are recognised by universities worldwide. Students study English Language and Mathematics, with most also studying English Literature, plus six choices from the subjects detailed in this booklet. Students also study the non-examined courses of Physical Education and Futures. There is also the option to join our English for Academic Progress course which improves students' ability to access the IGCSE curriculum and a Study Support class for any students who need additional support with our Inclusion specialist teachers.

Throughout the Remove and Fifth Form years, student progress is carefully monitored and regular feedback given directly to students and to parents via grade cards, written reports and parent consultations. Where talent is recognised, students are provided with opportunities to study additional IGCSE subjects.

Our Remove students undertake internal examinations in June, and Fifth Form students sit trial examinations in November to gain a snapshot of their abilities, allowing us to plan lessons and ways to support students. Regular revision sessions are arranged in Term Two and Three, and teachers are available for group tuition. The final IGCSE examinations are in May and June. After the examination season, our Fifth Form students undertake work experience in a range of different sectors in Bangkok and beyond, allowing them to gain valuable experience of the workplace. Our Fifth Formers are required to make important decisions about their futures so they receive individual advice with regards to their A Level choices by the pastoral and academic teams. Students in Remove also undertake psychometric testing with the support of our Careers and University Guidance team.

With universities looking for more than A Level success alone, we present students with a wide array of leadership opportunities, including SR5, ECO, Wellbeing and SALT Committees, the Model United Nations club, and the Silver Duke of Edinburgh Award, to name just a few.

The Remove and Fifth Form years are both extremely important and incredibly rewarding. During these two years, students hone their leadership skills and embrace their chosen academic studies in preparation for the next stage of their learning journey. I wish them well and look forward to seeing all students excel.

Andy Brown,
Head of SR5

THE OPTIONS PROGRAMME AT HARROW BANGKOK

The Options Programme is well established and includes extensive opportunities for students to find out about the subjects on offer. Our aim is to ensure we have the right students on the right courses to enable them to flourish academically, and to be able to confidently pursue their future career aspirations. This section of the booklet documents the process and subjects on offer.

Choosing options

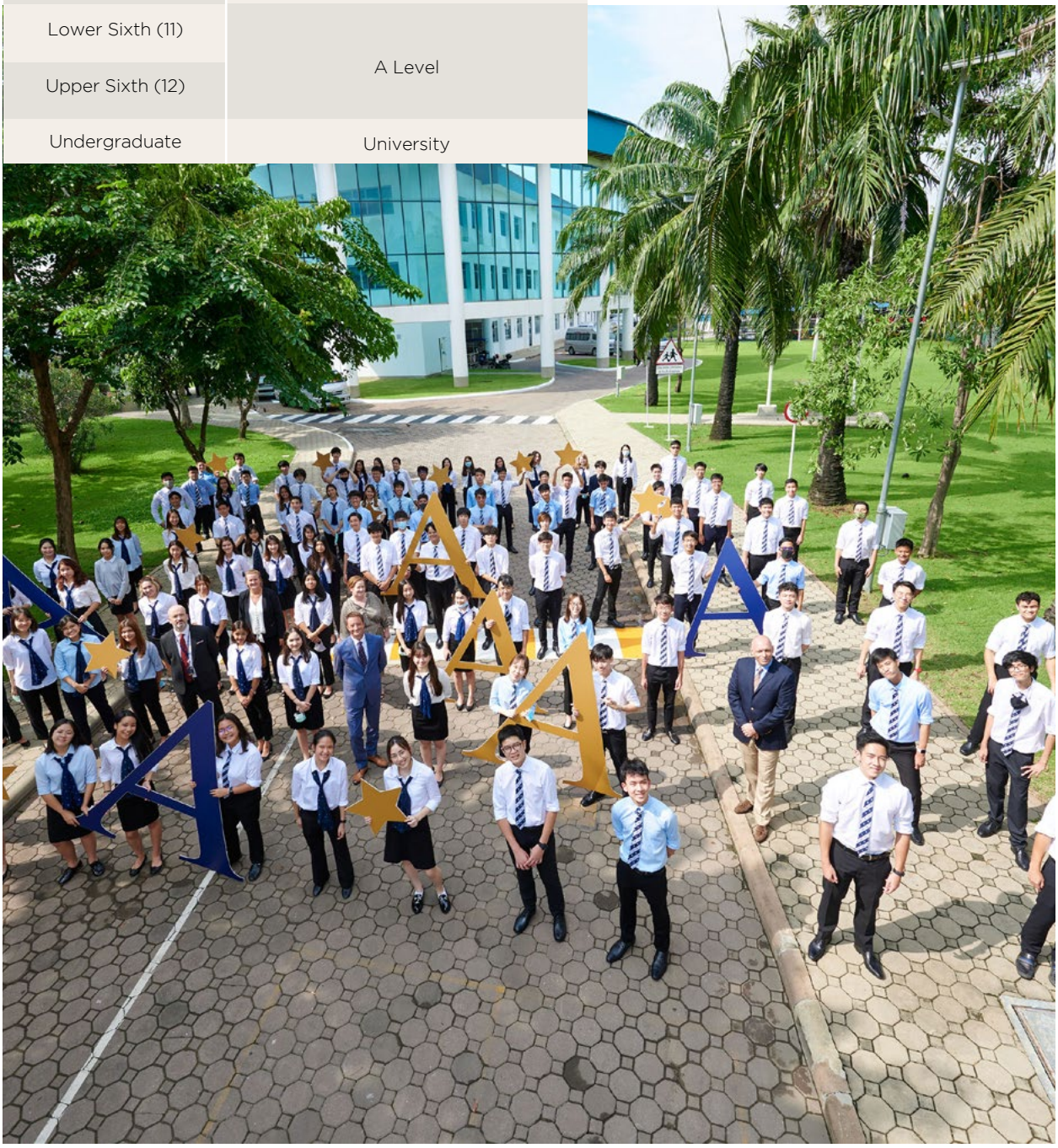
In Remove students begin two year courses leading to IGCSE examinations, which take place in May and June of the Fifth Form. These examinations are very important; students' success in them will determine what they can do in the future.The Shell year, therefore, is very important. Students have to look ahead and decide which subjects they wish to study in Remove
and the Fifth Form. They have to choose six optional subjects to study alongside the compulsory subjects of English and Mathematics and the compulsory non-examination subjects of Physical Education and Futures.

The purpose of this booklet is to:

- Outline the programme of events
- Give students and parents important information about all the subjects it is possible to study for the next two years, both the compulsory subjects and the optional ones
- Offer advice to help students choose wisely so that they choose those subjects that are best suited to their abilities, thereby giving them the best chance to do well

Please read through the booklet carefully. We encourage students and parents to discuss potential future plans when choosing their subjects. If students have any questions and are not sure what to choose, we encourage them to talk to their teachers and Tutors for advice. Having listened to advice, the final choice rests with students, as they will have to study the courses over the next two years and their enthusiasm and commitment will undoubtedly have an impact on their success!

Year Group	Upper School Curriculum
6, 7, 8	Prep Curriculum
Shell (9)	Shell Curriculum (Transition to IGCSE)
Remove (10)	IGCSE
Fifth Form (11)	
Lower Sixth (11)	A Level
Upper Sixth (12)	
Undergraduate	University



THE UPPER SCHOOL CURRICULUM

Academic life in Shell, Remove and 5th Form (SR5) at Harrow Bangkok is phenomenally stimulating. The ambition of our mission 'Educational Excellence for Life and Leadership' is reflected through our curriculum and beyond. Our aim is to educate our students in acquiring the skills and qualifications to pursue that goal for the rest of their lives. To achieve this we offer informed personal pathways and creative opportunities with the aim of developing resilient and reflective students who are confident in their knowledge and adaptable in their thinking. We instil in each student an excitement about learning for its own sake and a love of scholarship which will serve them throughout their life.

Everyone matters at Harrow Bangkok. This means every individual is well-known, valued for who they are, and their contribution is understood and celebrated. Each of our students pursues a unique learning journey so, at Harrow Bangkok, we offer the supportive environment within which they have the opportunity to develop an enthusiasm and dedication to each subject they study. In this way SR5 is exceptionally effective in preparing students for their choices at A Level. The result is that students are able to develop the confidence to run their own race – to embrace challenges, to be grounded, resilient and to flourish in whatever walk of life they may choose. We are proud of our pupils' outstanding results in their exams, but the real academic strength and identity of Harrow Bangkok is that the focus in the classroom and the campus as a whole is not constrained by the examined curriculum.

There are strong vertical alignments that connect all of the phases of Harrow Bangkok. The Prep Phase will have already prepared your sons and daughters for the progression into Shell, Remove and Fifth Form. Throughout our curriculum there is stringent and rigorous benchmarking against UK national standards. In Shell and then on into Remove and Fifth students have already begun to learn subjects more discretely in preparation for their IGCSEs to follow. At the end of the Fifth Form, students sit external IGCSE examinations.

6 grade B (or grade point equivilent) passes at IGCSE are sufficient to gain access to HBKs Sixth Form and have free choice of the courses available. Students who achieve a grade profile lower than this may also enter the Sixth Form, but their option choices may be more restricted.

The choices that are made at IGCSE are important and will no doubt be made with significant circumspection and discussion. As you will see within this booklet the variety of subjects available to study is exceptionally wide and driven by the significant level of subject expertise available within the school's teaching community. This is an exciting time for your child and sees them begin to exert an influence on their life choices - a responsibility we whole-heartedly encourage.

It should also be noted that the school offers an impressively comprehensive choice of subjects in the Sixth Form. At this phase of the Harrow learning journey, students are also encouraged to specialise in their study of three or four A Levels. They are also encouraged to study areas of interest in more depth through the Extended Project Qualification. It is therefore important for your IGSCE choices conversation to include the consideration of subject development into the Sixth Form. Conversely, it is important to note that within the Sixth Form there are a number of new subjects such as Psychology, Media Studies and Travel and Tourism which build on the knowledge and skills developed in SR5.

We do hope that you find the information in this booklet both informative and thought-provoking. Should it prompt any queries please do not hesitate to contact us.

The House System

The House System is at the heart of the students' lives at Harrow Bangkok and helps develop our students into becoming leaders. It encourages teamwork and friendly competition within a supportive environment and instils into the students resolve, determination, cooperation, creativity, collaboration and an awareness of the importance of community.

Role of the Form Tutor

The first point of contact for a student is their Form Tutor. The Form Tutor registers students each morning and gets to know each student individually to help guide and support them. If you have a query or a minor concern you can direct this to your child's Form Tutor.

House Competitions

Students have a wide range of competitions that they can enter to represent their House, these generally take place after school or at lunchtime and include:

Badminton
Volleyball
Sports Day (Athletics)
Boy Band or Girl Band (pop groups)
Theatre Sports
Table tennis
Swimming Gala
Film
Softball
Tennis
House Shout
Scrabble
Dodgeball
Art
Football
Basketball
Dragonboat Racing
Music
Chess
Baking
Touch Rugby
Cross Country

Head of House

The Head of House leads the House and provides pastoral oversight of all the students in their House. They will deal with any larger pastoral issues that may arise. If you have a larger concern then you should direct this to your child's Head of House.

All students are allocated to a House, all with names that reflect leaders with courage and determination. These include the Old Harrovians and statesmen Winston Churchill and Pandit Nehru (India's first Prime Minister) as well as the poet Lord Byron. Thailand is honoured through its brave Queen Suriyothai and the public service of the Sonakul family. Finally, to complete the group, we have Helen Keller, who overcame physical adversity to become a renowned author and human rights campaigner. Each of these individuals displayed qualities of leadership that we hope will inspire our young Harrovians to become the leaders of their generation.

Co-Curricular Offer

At Harrow Bangkok, fostering leadership is central to our mission. All students are expected and encouraged to take part in the many co-curricular activities and clubs offered in order to develop the following key skills:

- Embracing new challenges
- Solving problems collaboratively
- Increasing social mobility
- Instilling confidence in themselves and their peers
- Contributing positively and taking pride in their community

All students take part in an expedition every year and enrol in a minimum of two activities each week with numerous opportunities for service, charitable work, creativity and teamwork. Through the co-curricular programme at Harrow, students have a wealth of opportunities to try something new, continue to develop their passions and talents, and step outside of their comfort zone. The performing arts, sports, charitable initiatives, skills and interest-based clubs and societies are all on offer in abundance.

It is also key to students finding balance to their schedules, improving their wellbeing and above all, having fun!

PROGRAMME OF EVENTS

October
- Shell students complete a Careers Profile test and take part in follow up lessons.
- In normal lesson times, teachers will talk to students about their subjects and IGCSEs. This will be a further opportunity for students to gather information and ask questions
- Students should talk individually to all their teachers, Form Tutors and/or Head of House about which subjects might be right for them.
- Students will also receive feedback from their Tutors.
- Parents are invited to meet with the University Counselor assigned to their child's House to discuss options and pathways

November
- Shell and Fifth Form Options Fair. This includes an Options presentation and Subject Fair.
- Students and their parents will have the opportunity to discuss with their teachers the most appropriate subjects to choose.
- Initial option choices will be made after the Options afternoon and returned in December.

SELECTION OF SUBJECTS

Duration of course:
The IGCSE course is a two-year course, i.e. Remove and Fifth Form. Students cannot change subjects at the end of Remove. In rare instances where a serious mistake has been made in choosing a subject, students may make a change in the first few weeks of Term 1a, with the October half term serving as the final deadline for all academic changes.

Limitations of choice
While our aim is to give each student exactly the programme of subjects they would like to choose, this is not always possible, because all the subjects have to fit into a timetable to fit the whole school. The final option choices will be designed to accommodate the first choices of the majority of students in the year group.

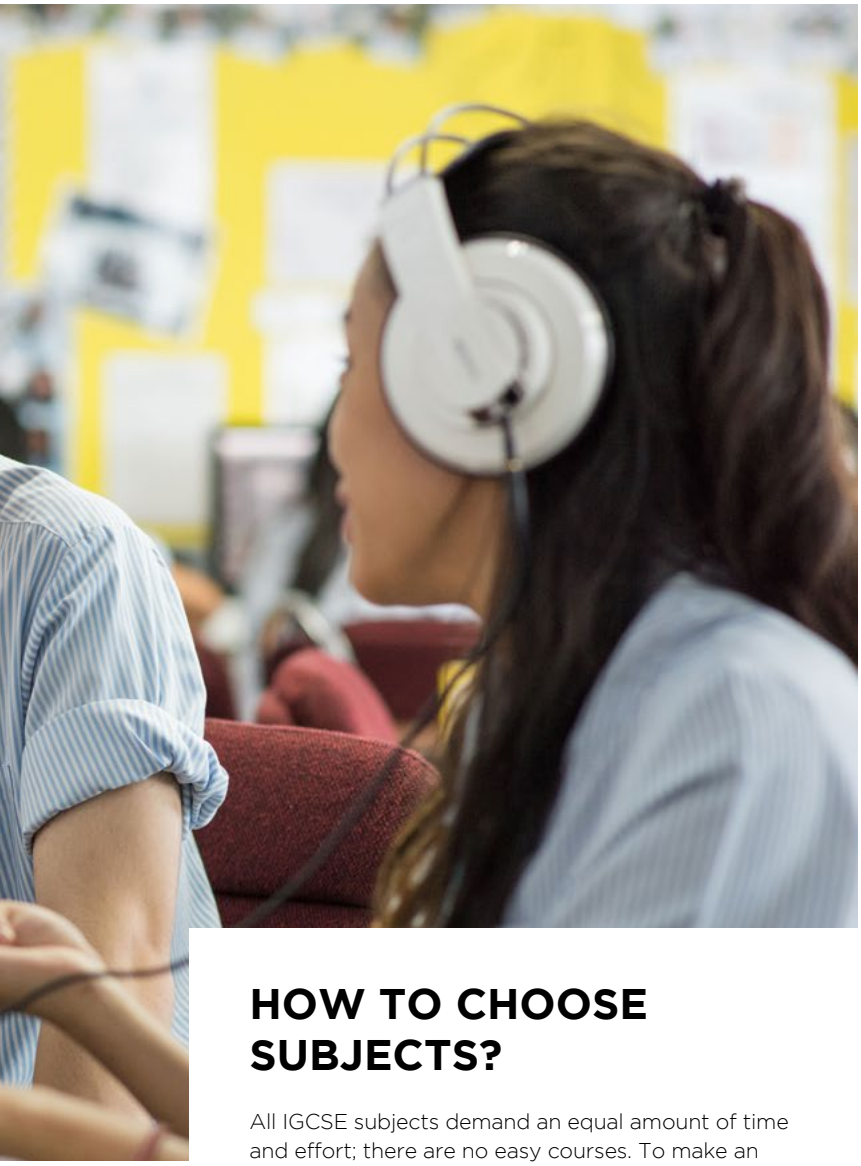
Compulsory subjects for all students:
- English
- Mathematics
- Optional subjects — choose six from the list below.

When selecting your six options, please note the following requirements:
- At least one must be a Science subject.
- Thai Nationals must include Thai Home Language as one of their six choices.
- We strongly recommend that all students include at least one language, particularly your native language.

The subjects we offer are:
- Art and Design
- Biology
- Business
- Chemistry
- First and Second Language
- Computer Science
- Design Technology
- Drama
- Economics
- English for Academic Progress
- French
- Geography
- History
- Japanese
- Music
- PE
- Physics
- Religious Studies
- Statistics

Please note: There are restrictions on certain subjects and combinations of subjects (explained in detail later in this booklet) and all subjects are offered subject to demand and availability.

> We have a comprehensive range of extension academic and extracurricular opportunities available



HOW TO CHOOSE SUBJECTS?

All IGCSE subjects demand an equal amount of time and effort; there are no easy courses. To make an informed choice when choosing the best subjects for you, consider the following:

- Does the subject interest you? Does it involve a lot of writing? Is it a more practical subject? How is it assessed – on both coursework and an examination or just an examination? Weigh these factors up against your strengths and weaknesses.
- Look at your latest school report; look at the attainment grades and effort grades in each subject. In which subjects have you been most successful and motivated?
- Use your Careers Profile test to help guide you on your strengths.

REASONS FOR CHOOSING A SUBJECT

Do choose a subject because:
- you will enjoy it
- you are good at it
- it will help you in your future career aspirations
- your teacher thinks you will succeed in it

Do not choose a subject because:
- your friends have chosen it
- you think it will be easy
- you like the teacher
- your parents tell you to do it
- it is something new

The parents' role in subject selections
Parents should be realistic about their son or daughter's abilities and help them to make the best possible choice. If their son or daughter has a talent for a creative subject it is better for them to do this than to struggle with a subject they do not like because parents feel it is a good thing to do.

All teachers at Harrow Bangkok want their students to enjoy their studies and to get the best examination results they can. It is therefore very important that students seek guidance from their teachers who can help to point out what they are good at, and tell them what kind of work and skills are needed if certain subjects are selected.

OPPORTUNITIES FOR HIGH FLYERS

To stretch our most able students, we offer a range of opportunities. Students are selected by staff for some of the activities whilst others are self-selected by the students themselves. We have a comprehensive range of extension academic and extracurricular opportunities available, from creative competitions such as the FOBISIA short story competition and School Film Festival, to academic challenges such as the Oxford University Physics Olympiad and Economics essay writing competitions.

Extra IGCSEs:
We offer the following IGCSE programmes of study to students who we feel can meet the demands of these extra qualifications:
English: English Literature
Mathematics: Additional Mathematics, Further Mathematics

LANGUAGE SUPPORT

Faculty: English
Examination Board: N/A

Course Content

This course focuses on developing the academic English required across key subject areas in order to ensure that students can access the IGCSE curriculum in English and reach their potential in the final IGCSE examinations. The course covers reading, writing, speaking and listening skills. It also focuses on enabling students to reach the level of academic English necessary for university study. It includes skills such as giving a formal presentation, reading and discussing graphs and statistics, and essay writing. There is a strong focus on accuracy and grammar in English too.

Assessment

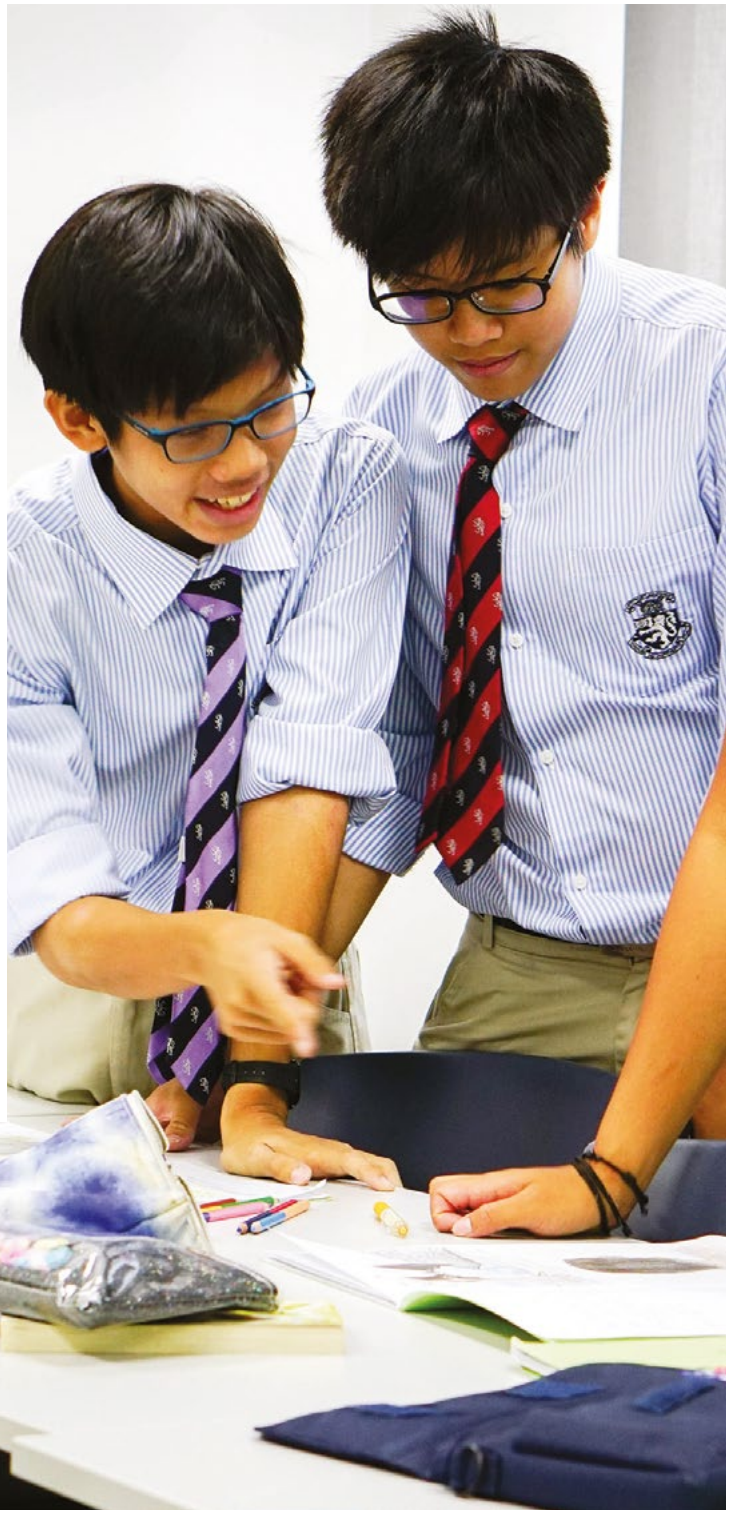
This course does not have an external assessment, but is assessed through termly in-class assessments focusing on reading, writing, speaking and listening skills.

Why choose English for Academic Progress?

Academic English is an option that students taking the English as a Second Language IGCSE examination may take in place of an IGCSE option. It is the recommended course of study for students who have been identified as needing to develop their academic English skills in order to succeed in subjects across the curriculum.

Where does this course lead to?

This course is designed to support achievement in IGCSE subjects across the curriculum. It prepares students for the level of academic English required for Sixth Form study and beyond whilst also supporting the development of English required for the IELTS examination that students take in the Sixth Form for visa and university entrance purposes.



IGCSE ART AND DESIGN

Faculty: Creative and Performing Arts
Examination Board: CIE 0400

Course Content

Art and Design students are offered a broad, creative and innovative curriculum that explores the formal elements, developing strong foundations in drawing, painting, sculpting, printmaking, photography, textiles and ICT. Each project promotes creative and analytical thinking, problem-solving and experimentation through media, skills and processes. Students also consider their work within a wider social and cultural context. In Remove, students develop independence and refinement through engagement and experimentation with a range of media, materials and techniques, including new media and technologies. In the Fifth Form students compile a coursework portfolio of imaginative, creative work that includes a personal response and draws upon their personal experience.

Assessment

Students are assessed on two components, a Coursework Portfolio, and an Externally Set Task with each component carrying a 50% weighting. The Coursework Portfolio is built up over four terms and should demonstrate a command of a wide range of techniques and processes. The Externally Set Task is introduced during the term. This project is chosen from a starting point taken from an examination paper issued by CIE and the preparatory work is undertaken during lesson time. The final piece for this project is created under examination conditions during an 8 hour controlled period.

Why choose IGCSE Art and Design?

The skills gained through the study and pursuit of Art and Design will last a lifetime and have many transferable features especially in regards to Science, Technology, Engineering, Maths and Creative Arts. The most important skill gained is creative thinking and lateral problem-solving in addition to consolidating numeracy, literacy, analysis and self-reflection.

Where does this course lead to?

Cambridge IGCSE Art and Design is accepted by universities, art colleges and employers as evidence of experience and skills in developing and producing a range of artefacts and showing visual knowledge and understanding along with critical and cultural awareness. This course promotes analytical and creative thinking and develops lateral problem-solving abilities.

IGCSE BIOLOGY

Faculty: Science
Examination Board: CIE 0610

Course Content

This course provides students with an extensive introduction to the wide variety of concepts covered in Biology and provides an excellent foundation for the study of A Level Biology. The syllabus content has 21 main sections. During their Remove and Fifth Form years, students study Characteristics and classification of living organisms, Organisation of the organism, Movement in and out of cells, Biological molecules, Enzymes, Plant nutrition, Human nutrition, Transport in plants, Transport in animals, Organisms and their environment, Human influences on ecosystems, Diseases and immunity, Gas exchange in humans, Respiration, Excretion in humans, Coordination and response, Drugs, Reproduction, Inheritance, Variation and selection, and Biotechnology and Genetic engineering.

Assessment

Students will sit the Core papers comprised of Paper 1 (Core Multiple Choice) and Paper 3 (Core Theory). The Extended Paper is comprised of Paper 2 (Extended Multiple Choice) and Paper 4 (Extended Theory). Both Core and Extended candidates will sit the same Alternative to Practical paper (Paper 6). There is no coursework option (Paper 5) in IGCSE Biology at Harrow Bangkok.

Why choose IGCSE Biology?

Students who enjoy learning about the living world and the complex nature of organisms from the microscopic level to entire ecosystems should consider IGCSE Biology. The course provides an extensive introduction to key biological concepts and builds on those introduced in Prep Phase Science. Practical investigations provide the backbone to the course with the Ecology topic supplemented by fieldwork opportunities. Students will be exposed to a diverse range of topics which will develop their appreciation of the science of life.

Where does this course lead to?

Typically, IGCSE Biology lends itself to being an excellent base from which to take further study at A Level. This in turn can lead to a multitude of top degree courses such as Medicine, Biochemistry, Pharmacology, Dentistry, Biotechnology and Microbiology to name a few. The practical skills developed over the course allow for the opportunity to pursue a research-focused university degree which can lead into a career involved with some of the most exciting contemporary biological research to date. Imagine being part of a team that develops the cure for cancer or reversing the ageing process!

IGCSE BUSINESS

Faculty: Social Sciences
Examination board: CIE 0264

Course Content

The Cambridge IGCSE Business syllabus develops learners' understanding of how businesses operate and respond to changing environments. Learners explore key areas including business activity, people, marketing, operations, finance and external influences. They develop the ability to apply business knowledge, analyse information and evaluate business decisions, using real-world contexts to understand how businesses respond to opportunities, challenges and the needs of their stakeholders.

Assessment

Candidates take two compulsory papers, each lasting 1 hour 30 minutes and worth 80 marks. Paper 1: Short Answer and Data Response and Paper 2: Case Study each contribute 50% to the overall grade. Both papers draw on the full subject content and include questions assessing knowledge, application, analysis and evaluation. Candidates are expected to apply business knowledge to the specific contexts and information provided in the examination. External examinations are taken in the summer term of Year 11.

Why choose IGCSE Business?

As well as developing an understanding of contemporary business concepts in a range of local, national and global contexts, learners also enhance related skills such as: enquiry, analysis, evaluation, numeracy and written communication which prepares them well for Advanced Level studies.

Where does this course lead to?

CIE IGCSE Business is accepted by universities and employers as proof of knowledge and understanding of business concepts. The syllabus provides a solid foundation for further study at A Level and is ideal preparation for the world of work in business-related professions such as management, accountancy, law, marketing, human resource management, event planning or operations management.

"Learners find out how the major types of business organisation are established."

IGCSE CHEMISTRY

Faculty: Science
Examination Board: CIE 0620

Course Content

Chemistry IGCSE gives students a firm grasp of the basics of chemical science and builds on the knowledge developed through the Shell foundation year. Students study 14 topics over the two year programme: The Particulate nature of matter, Experimental techniques, Atoms, elements and compounds, Stoichiometry (quantitative chemistry), Electricity and chemistry, Chemical energetics, Chemical reactions, Acids, bases and salts, The Periodic Table, Metals, Air and water, Sulfur, Carbonates and Organic chemistry.

Assessment

All candidates take three papers. Students who are entered at Core level (eligible for grades C-G) complete Paper 1, Paper 3 and Paper 6. Candidates who are entered for the Extended level (eligible for grades A*-G) content complete Paper 2, Paper 4 and Paper 6.

Core papers
Paper 1: 45 minute multiple choice paper worth 40 marks (30% of final result).
Paper 3: 1 hour 15 minute theory paper including short-answer and structured questions worth 80 marks (50%).
Paper 6: 1 hour Alternative to Practical paper worth 40 marks (20%). This paper assesses experimental skills developed through the 14 topics.

Extended papers:
Paper 2: 45 minute multiple choice paper worth 40 marks (30%).
Paper 4: 1 hour 15 minute theory paper including short-answer and structured questions worth 80 marks (50%).
Paper 6: 1 hour Alternative to Practical paper worth 40 marks (20%). This paper assesses experimental skills developed through the 14 topics.

Why choose IGCSE Chemistry?

Students who have an interest in the technological world and who take an informed interest in scientific matters will benefit from taking IGCSE Chemistry. The course will help students recognise the usefulness and limitations of scientific method and they will learn how to apply this to other disciplines.

Where does this course lead to?

Chemistry lessons use practical work to support taught theory. Students conduct many experiments themselves. The course enables students to have an understanding of the material world in which they live. Chemistry IGCSE is a very good preparation for A Level study, which in turn opens many doors into university courses such as Chemistry, Biochemistry, Materials Science, Medicine, Engineering and Veterinary Science.

IGCSE CHINESE MANDARIN FOREIGN LANGUAGE

Faculty: Languages
Examination Board: CIE 0547

Course Content

The subject content is organised around five broad topic areas which provide contexts for the acquisition of vocabulary and the study of grammar and structures. Through the study of these topic areas, candidates gain insight into target language countries and communities. The topic areas are:

- Everyday activities
- Personal and social life
- The world around us
- The world of work
- The international world

Assessment

All candidates take four papers.

Paper 1: Listening (25%) Candidates listen to a number of recordings and answer questions testing comprehension. This assessment is externally assessed.

Paper 2: Reading (25%) Candidates read a number of texts and answer questions testing comprehension. This assessment is externally assessed.

Paper 3: Speaking (25%) Candidates complete two role plays, a topic presentation/conversation and a general conversation. This assessment is internally assessed and externally moderated.

Paper 4: Writing (25%) Candidates respond in the target language to three tasks. This assessment is externally assessed.

Why choose IGCSE Chinese Mandarin Foreign Language

The IGCSE Chinese qualification enables students to develop a knowledge and understanding of countries and communities where Mandarin is spoken. It also enables students to develop positive attitudes towards Modern Foreign Language learning.

Where does this course lead to?

The qualification gives students opportunities to acquire a suitable foundation for further study of the subject in the Sixth Form. It is an internationally recognised qualification. Learning the Chinese language and understanding Chinese culture will place learners in a strong position to face the challenges and growing competition of employment.

IGCSE FIRST LANGUAGE CHINESE

Faculty: Languages
Examination Board: CIE 0509

Course Content (课程内容)

考生必须达成以下阅读能力:

· 对阅读的文章有表面及深入的了解
· 对阅读文章中作者所描述和表达的实际含义有所理解
· 对作者的文章能加以自我简述其内容和中心思想

考生必须达成以下写作能力:

· 具有表达想法及意见的能力
· 文章具有说服力进而增加读者的兴趣
· 了解读者的心态及阅读文章的目的
· 对词汇及语法能适当的使用在文章中
· 对标点符号及汉字的使用有高度的准确性
· 使用广泛的语法及句型结构
· 段落分明及内容清晰
· 能充分使用想像力及创造力让文章更加有创意

Assessment (测试内容)

本科共有两个试卷。学生需考试卷一和试卷二，可获A*至G级。

试卷一 阅读（比重60%），考试时间为2小时。

题目一 （25分）：考生需要根据文章一回答多道理解题。
题目二（25分）：考生需要写一篇约250字短文概述文章一及文章二内容。

试卷二 写作（比重40%），考试时间为1小时15分。
考生需从八个题目中选一题，按要求写一篇400至600字议论文、描述文或记叙文。

Why choose IGCSE First Language Chinese?

剑桥IGCSE中文第一语言课程（0509）是为所有以中文作为母语的学生而设。此课程能加强学生的口语沟通能力，进行创造性思维和积极解决问题。学生通过篇章分析的学习，能够准确描述客观事实和表达个人观点；通过文学赏析，提高学生文学鉴赏和实际写作能力。

Where does this course lead to?

剑桥IGCSE中文的第一语言课程的成绩不仅能反映学生的语文水平，其考试资格也受世界各国众多大学认可。学生也可获终身受用的语文知识与综合技能，提高写作与文学鉴赏能力。

IGCSE COMPUTER SCIENCE

Faculty: Mathematics and Computing
Examination Board: CIE 0478

Course Content

Over the course you will cover computational thinking, theoretical content and aspects of software development. Computational thinking is the process of thinking through a complex problem, taking the time to understand what the problem is and then developing potential solutions for evaluation. These are then presented in a way that a computer, a human, or both, can understand. The theoretical content focuses on the fundamentals of data representation and computer networks. Students will learn about and create computer systems and also delve in to the world of cybersecurity and the ethical, legal and environmental impacts of digital technology. Finally, during the software development sections of the course, students will learn how to implement and test a design to make sure it works effectively, completing an overall evaluation to help refine the end product.

Assessment

This course is examined by two exam papers. Paper 1 examines theoretical knowledge via a mix of short-answer and structured questions set on section 1 of the Subject content. This paper is 1 hour 45 minutes and worth 75 marks, 60% of the IGCSE.
Paper 2 consists of short-answer and structured questions set on section 2 of the Subject content. 20 of the 50 marks in this paper are from questions set on tasks provided in the Paper 2 Problem-solving and Programming pre-release material. Pupils will receive sufficient practical sessions within their lesson timetable, so they learn the contents of the section in a largely practical way. There is some examining of knowledge with understanding, but most of the credit is for using techniques and skills to solve problems. The examination questions require candidates to have practical programming experience, including writing their own programs, executing (running), testing and debugging them. This paper is 1 hour 45 minutes and worth 50 marks, 40% of the IGCSE.

Why choose IGCSE Computer Science?

Computing and computer technology are part of just about everything that touches our lives from the cars we drive, to the movies we watch, to the ways businesses and governments deal with us. Understanding different dimensions of computing is part of the necessary skill set for an educated person in the 21st century and studying Computer Science will provide you with a foundation of knowledge, problem-solving and logical thinking that will serve as a competitive advantage in whatever field of study you eventually choose. Computing drives innovation in the sciences (human genome project, AIDS vaccine research to mention just a few), and also in engineering, business, entertainment and education. Computing jobs are among the highest paid and have the highest job satisfaction. If you want to make a positive difference in the world, study computer science.

Where does this course lead to?

Computer Science is such an exciting subject and can provide you with huge opportunities across lots of industries and jobs such as: computer programmer, day trader, business analyst, machine learning engineer, CAD designer, aerospace engineer, 3D printing materials manager, games developer, clothes designer, software developer, software architect, information security specialist, web designer, geographical information systems officer, secondary school teacher, technical author or music data analyst.

IGCSE DRAMA

Faculty: Creative and Performing Arts
Examination Board: CIE 0411

Course Content

The IGCSE Drama course is both creative and challenging, offering students the opportunity to learn about a wide range of techniques of dramatic self-expression, genres and forms. Students also develop a raft of essential transferable skills which both universities and future employers consider fundamental to be successful.

Assessment

The course is divided into two assessed elements: a written exam and three pieces of practical work where students discover the performance possibilities of a text and other stimuli, and devise dramatic material of their own.

Why choose IGCSE Drama?

By studying IGCSE Drama you will have the opportunity to increase your confidence in creative thinking, team work, communication and the skills of analysis and evaluation. You will engage practically and academically in drama and theatre projects which will help develop a detailed approach to plays and will also boost your English progression. Drama allows students to use a wide range of transferable skills and this has allowed many students to follow diverse career paths in fields such as law, business and medicine.

Where does this course lead to?

By the end of the course, students display strong characteristics of self-reliance, emotional intelligence and analytical skills. It challenges students to be creative whilst exhibiting self-discipline for independent study and control over physical and vocal expression. Students also develop essential transferable skills which both universities and future employers consider essential to be successful.

IGCSE DESIGN AND TECHNOLOGY

Faculty: Creative and Performing Arts
Course Code CIE 0445

Course Content

IGCSE Design and Technology offers students a broad, creative, stimulating and challenging curriculum that explores and teaches a wide range of skills, techniques and processes using a variety of different mediums and materials. The students are expected to explore the foundations of sketching, communication, creative thinking and modelling, problem-solving, testing and evaluating alongside a large focus of gaining and improving their own technical skills and processes in order to manufacture products.

Each internal project allows students to develop at their own pace, but essentially helps breed independent and resilient learners who can challenge and produce work of an outstanding quality which is refined and evaluated against original specification guidelines. Students are also encouraged to delve deeper into the subject area by taking into consideration sustainability and its wider impact on society and develop the ability to make aesthetic, economic, moral and technical value judgements within their work.

Assessment

Students are assessed under three components at the end of the two year learning cycle. Students have to complete a compulsory Product Design paper (25%), select one of Papers 2–4; Graphics, Resistant Materials or Systems & Control (25%) and a compulsory designing and making project (50%) which is completed over the last two terms and includes a coursework portfolio as well as a 3D practical outcome.

Why choose IGCSE Design and Technology?

IGCSE Design and Technology enables learners to identify, consider and solve problems through creative thinking, planning and design, and by working with different media, materials and tools. Students gain technical and design awareness as a result, and develop skills such as initiative, resourcefulness, enquiry and ingenuity.

Students also develop the communication skills central to design making and evaluation and IGCSE Design and Technology provides an ideal basis for further study and prepares learners for their future within a rapidly changing technological society.

Design and Technology is a multi-faceted subject and has many transferable skills especially in regards to the Science, Technological, Engineering, Maths and Creative Arts.

What career opportunities

Cambridge IGCSE Design and Technology is an exciting subject which is accepted by all leading universities and can lead to a career is a huge field of specialist areas including all aspects of Engineering, Product Design, Spatial Design, Digital Design and Graphic Design.

IGCSE ECONOMICS

Faculty: Social Sciences
Examination board: CIE 0455

Course Content

The Cambridge IGCSE Economics syllabus develops an understanding of economic terminology, principles and basic economic theory. Learners study the economies of developed and developing nations and how these interrelate. They also learn how to interpret and analyse simple economic data, evaluate information and discriminate between facts and value judgements in economic issues. The IGCSE Economics syllabus encourages a better understanding of the world in which learners live, helping them play a more active and informed role in decision-making, whether as consumers, producers or citizens of the local, national and international community.

Assessment

Students are assessed by external examination only. The assessment has two components. Paper 1 (multiple-choice), a 45-minute examination, consists of 30 multiple-choice questions and is weighted at 30% of the total available marks. Paper 2 (structured questions) is a 2 hour 15 minute examination which is divided into two sections. In Section A, candidates must answer one compulsory question which requires them to interpret and analyse previously unseen data relevant to a real economic situation. In Section B, students must respond to three questions from a choice of four. Paper 2 is weighted at 70% of the total available marks.

Why choose IGCSE Economics?

Cambridge IGCSE Economics students gain lifelong skills, including: an understanding of economic theory, terminology and principles; the ability to apply the tools of economic analysis; the ability to distinguish between facts and value judgements in economic issues; an understanding of, and an ability to use, basic economic numeracy and literacy; the ability to take a greater part in decision-making processes in everyday life; and an understanding of the economies of developed and developing nations.

Where does this course lead to?

Cambridge IGCSE Economics is accepted by universities and employers as proof of knowledge and understanding of Economics. Students develop a range of transferable skills, including communication, critical thinking and writing skills, which provide an excellent foundation for further study at A Level.

IGCSE FIRST LANGUAGE ENGLISH

Faculty: English
Examination Board: CIE 0500

Course Content

This course teaches students to read a wide range of complex texts in English with inference, and to analyse the effect of the language used in these texts. Students will learn to write in a range of forms and for a variety of purposes, including creative and persuasive writing.

Assessment

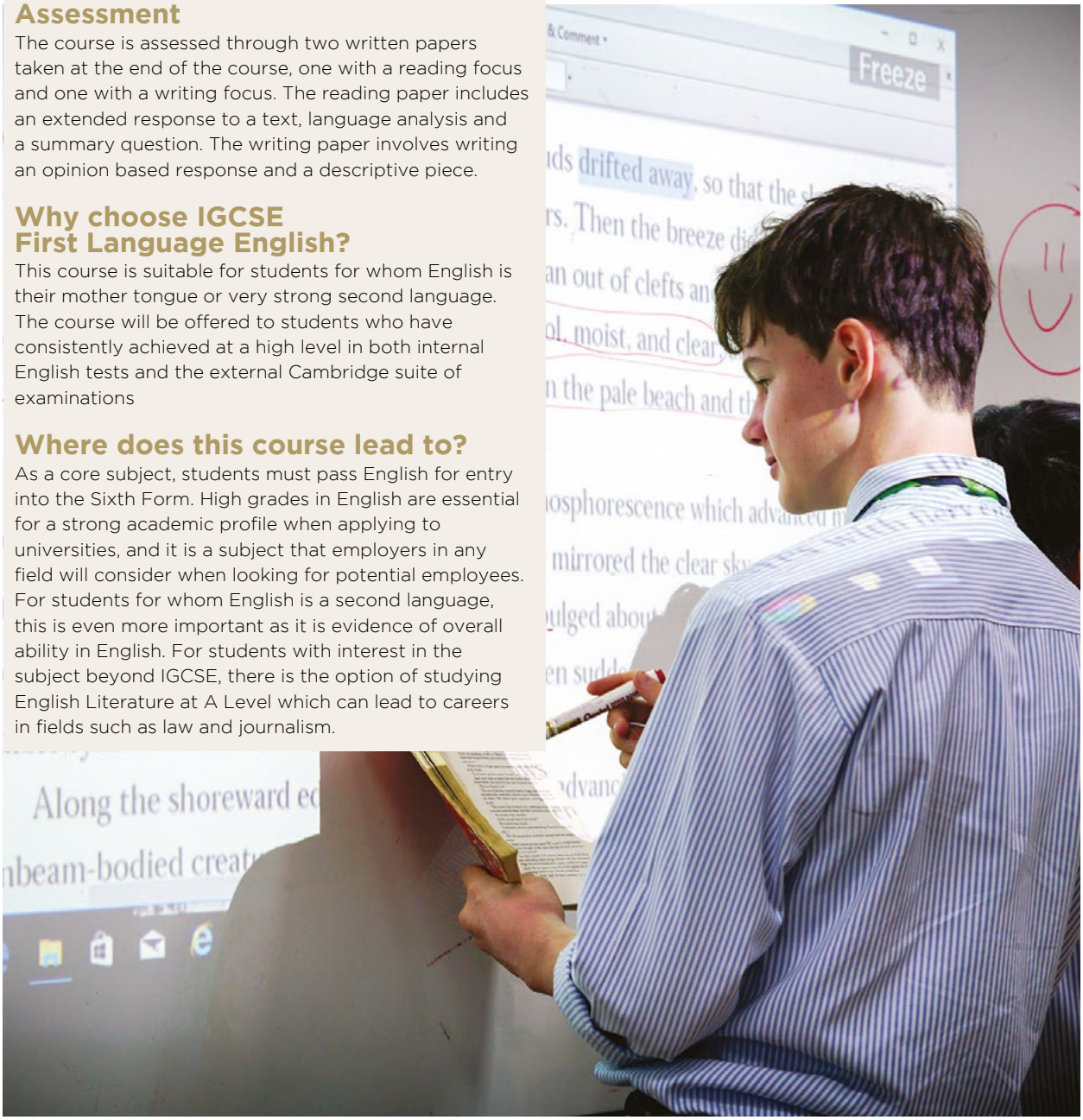
The course is assessed through two written papers taken at the end of the course, one with a reading focus and one with a writing focus. The reading paper includes an extended response to a text, language analysis and a summary question. The writing paper involves writing an opinion based response and a descriptive piece.

Why choose IGCSE First Language English?

This course is suitable for students for whom English is their mother tongue or very strong second language. The course will be offered to students who have consistently achieved at a high level in both internal English tests and the external Cambridge suite of examinations

Where does this course lead to?

As a core subject, students must pass English for entry into the Sixth Form. High grades in English are essential for a strong academic profile when applying to universities, and it is a subject that employers in any field will consider when looking for potential employees. For students for whom English is a second language, this is even more important as it is evidence of overall ability in English. For students with interest in the subject beyond IGCSE, there is the option of studying English Literature at A Level which can lead to careers in fields such as law and journalism.



IGCSE ENGLISH AS A SECOND LANGUAGE

Faculty: English
Examination Board: CIE 0511

Course Content

In this course, students will develop their reading, writing and listening skills across a broad range of topic areas. Through their studies, they will learn how to use English effectively in the types of situations and English-speaking environments that are encountered in our daily lives. The aim is to achieve a level of practical communication ideal for everyday use, which can also form the basis for further, more in-depth language study.

Assessment

The course is assessed through a written paper testing Reading and Writing, a Listening examination and a Speaking examination. There are two levels of assessment (Extended and Core). The grades available at Extended tier range from A* to E. The grades available at Core tier are C to G. The reading assessment tests comprehension, form-filling, note-taking and summarising skills. The writing section requires students to write a letter and an article.

> "Students will develop their reading, writing and listening skills."

Why choose IGCSE English as a Second Language?

IGCSE English as a Second Language can be taken by all students for whom English is not their first language. Some students will take this examination in the Remove year, before moving onto IGCSE First Language English, whilst others will follow this course for the full two years in Remove and the Fifth Form.

Where does this course lead to?

As a core subject, students must pass English for entry into the Sixth Form. High grades in English are essential for a strong academic profile when applying to universities, and it is a subject that employers in any field will consider when looking for potential employees. For students for whom English is a second language, this is even more important as it is evidence of overall ability in English. IGCSE English as a Second Language is a good grounding for the IELTS examination that students take in the Sixth Form for visa and university entrance purposes.

IGCSE ENGLISH LITERATURE

Faculty: English
Examination Board: Edexcel

Course Content

The course enables students to read, interpret and evaluate texts through the study of literature in English. Students will read texts from a range of time periods and cultures, including classic and modern literature. Students will develop an understanding of literal meaning, relevant contexts and the deeper themes or attitudes that may be expressed in the texts. They will learn to recognise and appreciate the ways in which writers use English to achieve a range of effects, and will be able to present an informed, personal response to the material they have studied. The syllabus also encourages the exploration of wider issues, providing students with a better understanding of themselves and of the world around them.

Assessment

The course is assessed through three written examinations. There is no coursework component. The examinations will focus on the study of one novel, one drama text and a collection of poetry. Students are required to write one essay on each text. There will also be an examination assessing students' responses to unseen literary texts. There is one level of entrance at which the full range of grades (A* - G) are available.

Why choose IGCSE English Literature?

This course is suitable for students for whom English is their mother tongue or very strong second language. Students will have had to show aptitude in the study of literature in previous years. Only students who are taking First Language English are eligible to take English Literature.

Where does this course lead to?

IGCSE Literature can be studied alongside the IGCSE First Language English course by students whose control of the English language is at a high level. It is an academically challenging option and success in the course indicates a high level of English ability to universities and potential employers. Students may go on to take English Literature at A Level, which is a facilitating subject for university entrance and which can lead to a range of careers including law and journalism.

IGCSE FRENCH

Faculty: Languages
Examination Board: Edexcel 4FR1

Course Content

Students will develop their linguistic skills through the study of the four skills: Speaking, Reading, Writing and Listening. Grammar will be consolidated and developed from previous years. The following topics will be covered over two academic years:

* Home and abroad
* Education and employment
* Personal life and relationships
* The world around us
* Social activities, fitness and health.

Assessment

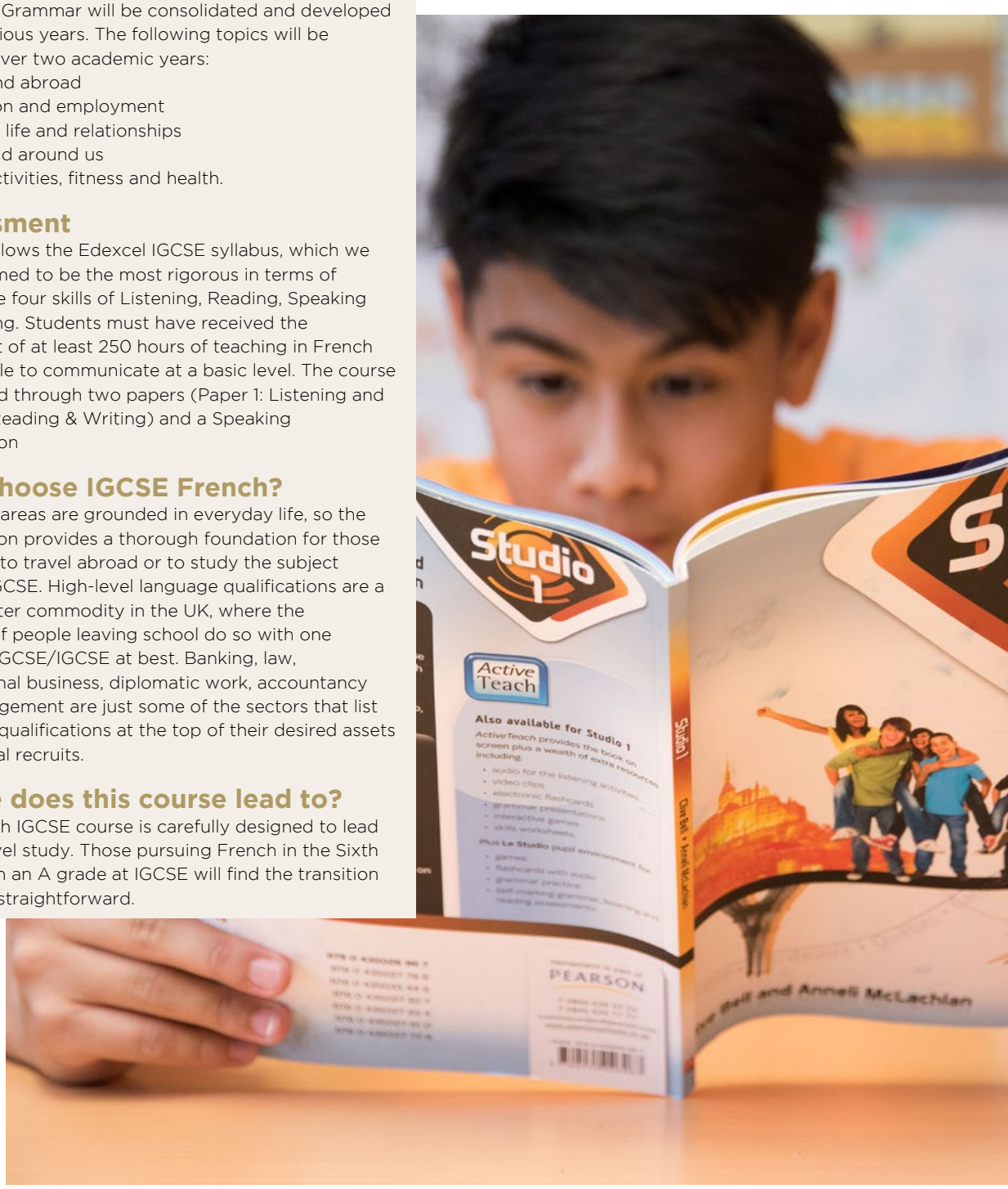
French follows the Edexcel IGCSE syllabus, which we have deemed to be the most rigorous in terms of testing the four skills of Listening, Reading, Speaking and Writing. Students must have received the equivalent of at least 250 hours of teaching in French and be able to communicate at a basic level. The course is assessed through two papers (Paper 1: Listening and Paper 2: Reading & Writing) and a Speaking examination

Why choose IGCSE French?

The topic areas are grounded in everyday life, so the qualification provides a thorough foundation for those who wish to travel abroad or to study the subject beyond IGCSE. High-level language qualifications are a sought-after commodity in the UK, where the majority of people leaving school do so with one language GCSE/IGCSE at best. Banking, law, international business, diplomatic work, accountancy and management are just some of the sectors that list language qualifications at the top of their desired assets in potential recruits.

Where does this course lead to?

The French IGCSE course is carefully designed to lead into A Level study. Those pursuing French in the Sixth Form from an A grade at IGCSE will find the transition relatively straightforward.



IGCSE GEOGRAPHY

Faculty: Humanities
Examination Board: CIE 0460

Course Content

IGCSE Geography presents a highly relevant programme of study that focuses on the global issues faced by cultures and communities in the modern world. Geography is studied in a balanced framework of physical and human themes and investigates the link between them. Topics of study include Population and settlement, The Natural Environment, Economic Development and The Use of Resources. Candidates will be encouraged to understand their role in society by considering different viewpoints, values and attitudes, and to think critically about the world in which they live.

Assessment

Students sit three examination papers testing their ability to respond to resources, explain their understanding, refer to case studies and demonstrate their geographical skills and have a critical understanding of fieldwork techniques. Paper 1 tests students' ability to draw on their knowledge and understanding as well as their place-specific knowledge and is worth 45% of the overall grade. Paper 2 is a short answer, skills and response paper and Paper 4 is called the Alternative to Fieldwork paper where skills and techniques are tested. Paper 2 and 4 are worth 27.5% each. Students are required to attend two field trips over the two year IGCSE course to Northern Thailand in Remove and Phetchaburi in the Fifth Form to undertake a range of fieldwork studies. These trips are dependent on government regulations, and will incur an extra financial cost for parents. There is no coursework element to this course.

Why choose IGCSE Geography?

The subject is relevant and up to date, demanding the use of a range of case studies in exploring the course's core concepts and themes. Lesson content is chosen to reflect current thinking and interests in Geography in the 21st century. Students will acquire and develop a range of transferable skills, such as numeracy, data interpretation, research skills, critical analysis, report writing and ICT. These will support academic enquiry and their career aspirations throughout the rest of their lives

Where does this course lead to?

Geography graduates have one of the highest rates of graduate employment. The development of a comprehensive academic skill set is fundamental to this. Business, law and the financial sector also value the broad subject knowledge and skills that Geography graduates are equipped with. Geographers enter the workplace as surveyors, cartographers, geographical and environmental scientists, hotel managers or with industries such as tourism, earth sciences or market research.

IGCSE HISTORY

Faculty: Humanities
Examination Board: CIE 0470

Course Content

History is the study of the past and how it has helped to mould and influence the present. The IGCSE course is an exciting subject, driven by a strong 20th century narrative and populated by dynamic characters. Equally central to the subject is the process of analysis and interpretation: looking at how and why this narrative was created and within that the continuity and change, trends and discontinuities. The syllabus is constructed around a series of key historical questions which help you to explore and understand how, why, when and with what results, events in the past took place. Topics include international relations between the First and Second World Wars including the Peace Treaties of 1919-23 and the League of Nations, leading on to the collapse of peace in 1939, the Weimar Republic and the rise of the Nazis and life within the Third Reich.

Assessment

Paper 1 (examination)
2 hour written paper, worth 60 marks, 40% of total grade. Candidates answer two questions from Section A (Core Content) and one question from Section B (Depth Study). All questions are split into three parts.

Paper 2 (examination)
2 hour written paper, worth 50 marks, 33% of total grade. Candidates answer six questions on a source topic.

Paper 3 (coursework)
Worth 40 marks, 27% of total grade. Candidates write an essay of 2,000 words on a topic taken from the depth study on Nazi Germany.

Why choose IGCSE History?

The IGCSE course covers a period of dramatic events and developments which still have ramifications affecting us today. For some people, History is all the more fascinating because it is true; far from being stories in some dramatic work of fiction, these events all actually happened. On a practical level, History sharpens your powers of deduction, reasoning, analysis, interpretation and communication, all of which are key skills that you will be able to draw on further up the school and later in life. As a result, History is regarded as a facilitating subject which broadens the skill base of those venturing upon a broad spread of university and career pathways and is certainly a subject renowned for its academic rigour.

Where does this course lead to?

In terms of progression, History is complementary to further study in the Arts and Humanities, broadening the base and skill set of mathematicians and scientists and an ideal context for languages. In career terms, the transferable skills that are learnt in History can be deployed in a similarly wide range of occupations. History graduates are prevalent in politics, banking, business, the law, journalism and politics.

GCSE JAPANESE

Faculty: Languages
Examination Board: Edexcel 1JA0

Course Content

Paper 1- Listening and understanding in Japanese
Paper 2 - Speaking in Japanese
* Task 1 – a role play based on one topic
* Task 2 – questions based on a picture stimulus based on one topic
* Task 3 – conversation based on two themes

Paper 3 - Reading and understanding in Japanese
Paper 4 - Writing in Japanese: there are two open-response questions and one translation into Japanese.

Questions across all four language skills are set in common contexts, addressing a range of relevant contemporary and cultural themes. They are organised into five themes, each broken down into topics and sub-topics.

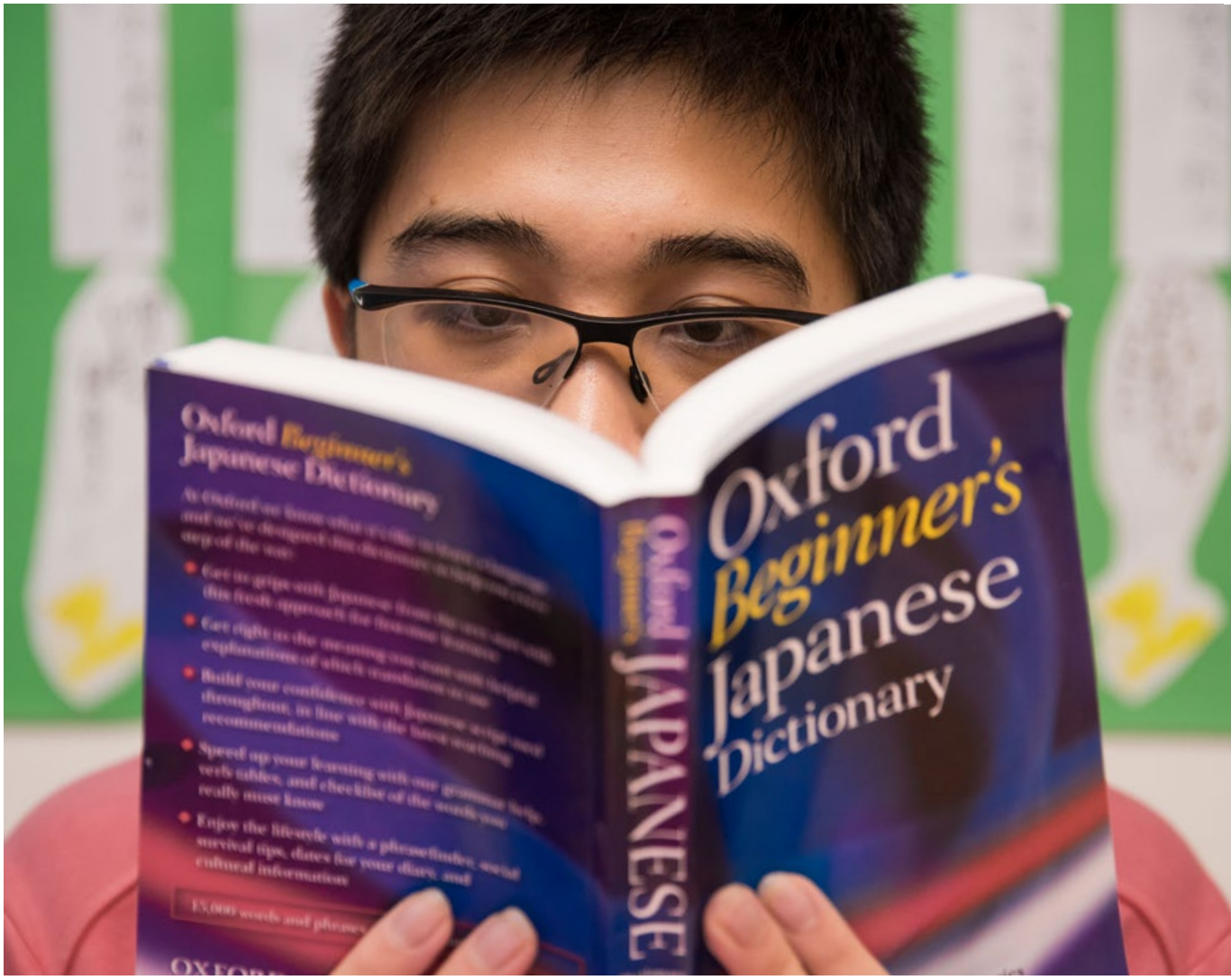
The five themes are:
1. Identity and culture
2. Local area, holiday, travel
3. School
4. Future aspirations, study and work
5. International and global dimension

Why choose GCSE Japanese Language?

Continuing to study Japanese at GCSE will provide students with the linguistic skills to complement their entry into the workplace.

Where does this course lead to?

The GCSE course is carefully designed to lead into A Level study. Those pursuing Japanese in the Sixth Form from an A grade at GCSE will find the transition relatively straightforward.



IGCSE MATHEMATICS

Faculty: Mathematics and Computing
Examination Board: CIE 0580

Course Content

This course is largely a continuation of the work done in Shell year. IGCSE Mathematics closely follows the English National Curriculum. All students study the following topics: number, algebra and graphs, geometry, mensuration, co-ordinate geometry, trigonometry, matrices and transformations, probability and statistics. IGCSE is an international examination which is reflected in the style of the questions. One of the advantages of studying IGCSE is the emphasis it places on algebra. This helps prepare students for the rigours of A Level should they wish to continue to study Mathematics beyond IGCSE.

Assessment

Cambridge IGCSE Mathematics is a fully examined course where students sit two written papers in June.
This IGCSE course has two levels: Extended and Core. The grades available at Extended level are A* to E, whereas the grades available at Core level are C to G.

Paper 1 (Core) 1 hour
* Weighting - 35% (56 marks)
* Short-answer questions based on the Core curriculum

Paper 2 (Extended) 1 hour 30 minutes
* Weighting - 65% (70 marks)
* Short-answer questions based on the Extended curriculum

Paper 3 (Core) 2 hours
* Weighting - 35% (104 marks)
* Structured questions based on the Core curriculum

Paper 4 (Extended) 2 hours 30 minutes
* Weighting - 65% (130 marks)
* Structured questions based on the Extended curriculum

Why choose IGCSE Mathematics?

This is a compulsory course for all students who study at different levels depending on their mathematical ability. The skills learned and knowledge acquired are designed to form a solid foundation for those who wish to continue to study mathematics at a higher level and for those who require transferable skills which can be applied in other subject areas and, eventually, the workplace.

Students in the top set sit IGCSE Mathematics at the end of the Remove year. They then study CIE IGCSE Additional Mathematics which is assessed at the end of the Fifth Form year. Additional Mathematics is a rigorous course which requires mastery of complex skills and understanding difficult concepts, making it very good preparation for A Level Further Mathematics.

Students in the second set sit IGCSE Mathematics in the first term of the Fifth Form year and take AQA Level 2 Certificate in Further Mathematics at the end of the Fifth Form year.

Students in other sets sit either Core or Extended IGCSE Mathematics at the end of the Fifth Form year depending on which curriculum is best suited to maximise their outcome.

Where does this course lead to?

This course is the prerequisite for students who wish to study A Level Mathematics and SAT Mathematics. In order to be successful studying A Level Mathematics students need to achieve a high grade in the IGCSE Mathematics examination. A strong background in Mathematics provides a good foundation for a wide range of university courses, including Medicine, Science, Business and Engineering. In addition, students who study Mathematics develop skills which employers look for, including problem-solving, logical thinking, conceptual ability and data handling.

IGCSE MUSIC

Faculty: Creative and Performing Arts
Examination Board: CIE 0410

Course Content

IGCSE Music students will develop their performing, composing and listening skills across a broad range of musical styles and genres. Through their studies, they will learn to recognise and understand the music of selected non-Western traditions, and thus form an appreciation of cultural similarities and differences. The Music Department recommends that students who wish to take this course are able to play a musical instrument or sing at ABRSM Grade 3.

Assessment

Component 1: Listening (1 hour 15 minutes) 40%
Students will be required to answer questions that test their understanding and perception of the music on prepared and unprepared repertoire. They are expected to follow scores or diagrams and answer questions relating to rudiments, melody and rhythm, harmony, ensembles, instruments and instrumental effects, structure, compositional devices, texture, style or genre, as appropriate to the music.

Component 2: Performing (coursework) 30%
Year 11 students taking the course are required to sing or play individually and as a member of an ensemble. The performance is recorded, assessed internally and externally moderated.

Component 3: Composing (coursework) 30%
Students write two compositions. One is in a Western, tonal style that demonstrates familiarity with the basic principles of traditional harmonic language; This composition must be fully notated using staff notation and the score must be submitted with the recording. The second composition may be written in any style and notated in whatever form of notation is appropriate to the music.

Why choose IGCSE Music?

Cambridge IGCSE Music is accepted by universities and employers worldwide as providing proof of musical skills, knowledge and understanding. This syllabus offers students the opportunity to develop their own practical musical skills through performing and composing. They also develop their listening skills by studying music from the main historical periods and styles of Western music as well as from selected non-Western traditions.

Where does this course lead to?

Candidates are well prepared to follow courses leading to AS and A Level Music.

IGCSE PHYSICAL EDUCATION

Faculty: Physical Education and Sport
Examination Board: CIE 0413

Course Content

The Cambridge IGCSE in Physical Education will equip students with the knowledge, understanding, skills and values they need to be able to develop and maintain their performance in physical activities. Students will also gain understanding of how physical activities benefit health, fitness and well-being.

The IGCSE course provides students with an opportunity to study both the practical and theoretical aspects of Physical Education. It is designed to encourage enjoyment in physical activity by providing students with an opportunity to take part in a range of physical activities and develop an understanding of effective and safe physical performance. This helps students to develop an appreciation of the necessity for sound understanding of the principles, practices and training that underpin improved performance, better health and well-being.

Assessment

Assessment of this course takes two forms; Component 1 is the theory examination paper which is worth 50% of the overall grade and Component 2 is the practical coursework. Four practical sports are examined at Harrow Bangkok and these combine to make the other 50% of the overall grade. The four key topics covered are Anatomy and physiology, Health, fitness and training, Skill acquisition and psychology and Social, cultural and ethical influences.

Why choose IGCSE Physical Education?

IGCSE Physical Education is for students who enjoy taking part in physical activity and have a passion for sport. Students who choose to study this subject will develop their knowledge, skills and understanding of a range of physical activities. They will learn how to plan, perform, analyse and improve performance. Through the theoretical aspects of the course, students will gain a working knowledge of the human body and how it is affected by exercise, gain an understanding of sports psychology and global issues within sport.

Where does this course lead to?

IGCSE Physical Education is a prerequisite for the CIE A Level Physical Education. This course also complements the Sciences, particularly Biology. IGCSE and A Level Physical Education could lead to university courses in a range of subjects including: Physiotherapy, Sport Science, Sport Psychology, Event Coordination Sports Broadcasting and Presenting, Photo-journalism, Sports Coaching, Nutrition and Teaching.

IGCSE PHYSICS

Faculty: Science
Examination Board: CIE 0625

Course Content

The IGCSE is a 2 year linear course comprised of 7 topics: Mechanics, Thermal Physics, Nuclear Physics Electricity, Waves, Electromagnetism and Space. At the end of the Fifth Form students will sit 3 examination papers which will assess the skills developed.

Assessment

Paper 2: A multiple-choice paper consisting of 40 items. This paper will test assessment objectives based on the Extended syllabus content (Core and Supplement). This paper will be weighted at 30% of the final total mark.
Paper 4: A written paper consisting of short-answer and structured questions. This paper will test assessment objectives based on the Extended syllabus content. This paper will be weighted at 50% of the final total mark.
Paper 6: Alternative to Practical - This paper will be based on the experimental skills and is weighted at 20% of the final total mark.

Why choose IGCSE Physics?

Whilst Physics forms the basis of all the Engineering disciplines it also forms the foundations of a broad range of other scientific courses. IGCSE Physics is at the core of the technological revolution and the first step in developing the necessary skills to excel in the 21st century workplace. Physics also develops the mathematical skills established in the Shell year and extends them into real-world applications from Electrical Engineering to Aeronautics and beyond. We focus on developing competency in the laboratory as well as providing an excellent foundation for advanced studies in the Sixth Form.

Where does this course lead to?

Engineering is extremely popular at Harrow Bangkok and most of our students go on to some of the top universities in the world to study a broad range of Engineering disciplines. For many other students, Physics develops the skills of applied Mathematics used in careers as diverse as medicine or economics. For those who have a passion for Mathematics, Physics will allow you to explore the workings of the universe with precision and accuracy.

> “Engineering is extremely popular at Harrow Bangkok.”

GCSE RELIGIOUS STUDIES

Faculty: Humanities
Examination Board: AQA 8062

Course Content

Religious Studies is a fascinating, thought-provoking and rich subject which provides a forum for students to explore sensitive issues of morality and develop a mature and sophisticated comprehension of factors which influence and shape the world around them. The subject provides students with an opportunity to study religious, philosophical and ethical issues from a range of both theistic and atheistic perspectives as well as within the more specific context of Buddhist and Sikh beliefs, teachings and practices. Particular themes explored are relationships and families, religion and life, peace and conflict, and human rights and social justice.

Assessment

2 examinations

The study of religious beliefs, teachings and practices:
Written exam: 1 hour 45 minutes, 96 marks (plus 3 marks for spelling, punctuation and grammar (SPaG)), 50% of GCSE

Thematic Studies:
Written exam: 1 hour 45 minutes, 96 marks (plus 3 marks for spelling, punctuation and grammar (SPaG)), 50% of GCSE

Why choose GCSE Religious Studies?

The study of Religious Studies provides an excellent introduction to key philosophical and moral issues, as well as helping students to navigate the complex ethical issues which pose daily challenges in the world. It helps prepare students to become responsible citizens by raising issues of local, national and global concern and placing them in spiritual and moral contexts. They learn how to think critically, empathetically and speak thoughtfully about their own experiences of the world, alongside the experiences of others. Through a consideration of different religious traditions, students learn how to better live within and reflect on an increasingly diverse society and global world. Students will also develop valuable analytical and evaluative skills, which will be of enormous use in other academic areas as well as developing the ability to have mature and constructive dialogue regarding issues which challenge the world around us. As with other Humanities subjects, Religious Studies helps students to present their ideas in an articulate, concise and well-structured manner, developing both written and verbal communication skills. It helps to create confident individuals by promoting self-awareness and self-esteem as pupils' articulate questions and explore diversity. Religious Studies provides skills not only for learning and for work – but for life!

Where does this course lead to?

The broad and transferable nature of the subject provides access to many A Level and Degree courses and is particularly valuable to those wishing to pursue Philosophy, English, History, Law, Politics and Medicine. Religious Studies is of value for careers in teaching, social work, nursing and medicine, as well as for careers in banking, journalism, acting, retailing, broadcasting, librarianship, police force, media and current affairs related roles. Of special worth to Religious Studies is the training it provides to students in direct observation, critical thinking and uniquely, cross-cultural understanding, valuable in the global community in which we now live.

GCSE STATISTICS

Faculty: Mathematics and Computing
Examination Board: Edexcel 1STO

Course Content

Statistics is the study of how data is collected, interpreted, and used. Students studying Statistics will learn how to differentiate the different forms of data and display it through a variety of means. Students will also learn techniques that allow them to analyse data, make generalisations and predictions, and form hypotheses.

Assessment

The examination comprises two written papers:
Paper 1 (1 hour 30 minutes) – 50%
Paper 2 (1 hour 30 minutes) – 50%

Why choose IGCSE Statistics?

Statistics is open to all students in Remove with no prior knowledge required. Students will, however, be familiar with some aspects of the course that are covered in IGCSE Mathematics. The course will appeal to students who enjoy Mathematics and thinking about numbers and relationships between different quantities. IGCSE Statistics, when taken with Geography, Biology and Business Studies or Economics, makes a strong combination with numerous overlaps.

Where does this course lead to?

This course will be beneficial to all students going on to study A Level Mathematics. An IGCSE in Statistics will also be useful for students studying a variety of courses at university including Medicine, Psychology, Marketing and Business. Most government organisations and agencies hire statisticians to evaluate population, demographic and economic measurements and changes. Many other environmental, scientific, and agricultural agencies also hire statisticians for similar types of work in their respective fields, as do national defence organisations to assess weapons and strategy effectiveness.

IGCSE THAI FIRST LANGUAGE

Faculty: Languages
Examination Board: CIE 0518

Course Content

หลักสูตรภาษาไทยนี้ได้ออกแบบมาสำหรับผู้เรียนซึ่งมีภาษาไทยเป็นภาษาแม่ ดังนั้นผู้เรียนจะได้เรียนรู้และฝึกฝนทักษะการใช้ภาษาทั้ง 4 ด้าน อันประกอบไปด้วยการฟัง การพูด การอ่านและการเขียน ซึ่งหลักสูตรจะออกแบบโดยเน้นทักษะการอ่านและการเขียนเป็นสำคัญ เพื่อให้ผู้เรียนได้พัฒนาตนเองให้เป็นผู้อ่านที่สามารถจับใจความสำคัญ ตีความ วิเคราะห์ วิจารณ์และแสดงความคิดเห็นของตนต่องานเขียนประเภทต่างๆ เช่น เรื่องสั้น นวนิยาย บทความ ฯลฯ ได้ นอกเหนือจากการอ่านแล้ว ผู้เรียนยังจะได้พัฒนาทักษะการเขียนให้สามารถเขียนงานประเภทต่างๆ ได้อย่างมีประสิทธิภาพ อันได้แก่ การเขียนเรียงความ การเขียนบทความเชิญชวน การเขียนโต้แย้ง การเขียนอภิปราย การเขียนแสดงความคิดเห็น การเขียนบรรยายและการเขียนเล่าเรื่อง รวมถึงเรียนรู้การใช้คำศัพท์อย่างกว้างขวางและหลากหลาย การสะกดคำและการเลือกใช้เครื่องหมายวรรคตอนตามหลักไวยากรณ์ได้อย่างถูกต้อง.

Assessment

วิชานี้ประเมินผลโดยการทำข้อสอบ 2 ฉบับ ฉบับละ 50% ข้อสอบฉบับที่ 1 การอ่านและการเขียนจากข้อมูลที่ได้รับ (Reading and Directed Writing) มี 2 ข้อ ข้อแรกจะเป็นการอ่านเพื่อจับใจความและวิเคราะห์เรื่องราวจากการอ่านเรื่องสั้น ข้อที่สองจะเป็นการวิเคราะห์ข้อมูลที่ได้จากการอ่านเพื่อนำไปใช้ประกอบในการสร้างงานเขียนประเภทต่างๆ ได้ ส่วนข้อสอบฉบับที่ 2 การเขียนเรียงความ (Composition) จะเป็นการเขียนเรียงความ 2 หัวข้อ ข้อหนึ่งเป็นการเขียนโต้แย้งหรือการเขียนอภิปราย ส่วนข้อที่สองเป็นการเขียนบรรยายหรือการเขียนเล่าเรื่อง

Why choose Thai First Language?

ในการเรียนวิชานี้ผู้เรียนจะได้พัฒนาทักษะทางภาษาไทยของตนเองอย่างต่อเนื่อง เพื่อให้มีความรู้ความสามารถในการอ่านและการเขียนที่ดี นอกเหนือจากการนำทักษะและความรู้ที่ได้ไปใช้ในการสอบ IGCSE แล้ว ผู้เรียนยังสามารถนำความรู้ที่ได้เรียนไปใช้ในชีวิตประจำวัน การเรียนต่อในระดับมหาวิทยาลัย รวมถึงการทำงานในอนาคต

Where can this course lead to?

การสอบภาษาไทย IGCSE นี้ได้รับการยอมรับจากมหาวิทยาลัยและองค์กรต่างๆ รวมทั้งเป็นเครื่องยืนยันว่าผู้เรียนเป็นผู้ที่มีความรู้ความสามารถและทักษะภาษาไทย

> “ผู้เรียนจะได้พัฒนาตนเองให้เป็นผู้อ่านที่สามารถจับใจความสำคัญ ตีความ วิเคราะห์ วิจารณ์ และแสดงความคิดเห็น”

BEYOND THE REMOVE AND FIFTH FORM

For entry to the Harrow Bangkok Sixth Form, students are required to gain 6 B grade (or grade point equivalent) passes at IGCSE level, in order to gain free choice of subjects. Students with a grade profile below this can still join the 6th Form, but will need to discuss their subject choices with a member of the 6th Form team.

Students normally take four subjects and sit the AS examinations at the end of Year 12 then choose three of those subjects to continue to A2 to be examined in the June of their Year 13. Students can opt to take IELTS or SAT preparation lessons too. Careers advice is offered throughout the Sixth Form with university preparation time allocated within the curriculum. Each student is allocated a member of the Sixth Form team as their University Mentor, who works with them to research universities around the world and their course requirements. Full guidance is offered throughout the university application procedure with practice interviews conducted when required. Potential Oxbridge students are identified early and specific classes and outside speakers lined up to assist with the application process.

Throughout the Sixth Form, students' academic progress is monitored carefully using teacher assessments and the external ALIS benchmark data which is generated by Durham University's Centre for Evaluation and Monitoring in the UK. in the Sixth Form Harrow Bangkok, students gain more autonomy and are treated as young adults. They are encouraged to develop their study skills in preparation for university but are also given opportunities to develop additional life-long skills and leadership qualities.

The Harrow Prize requires students to undertake service, learn a new skill and personal challenges, one such event being the Long Ducker which originates in Harrow School in the UK. There is a well-defined Prefectural system at Harrow Bangkok, where students are required to write a written application and undertake interviews for the roles of Head Boy/Girl and Deputy Head Boy/Girl or to become a Prefect in the Upper Sixth. In addition, Monitor roles are available in Term 3 of the Lower Sixth to allow students to develop their skills and House Captain roles are often filled by students in their penultimate year of school. Each student's social well-being and academic progress is also monitored by teaching staff and their Tutor and co-tutor who remain with them for the duration of their time and are overseen by their Head of House.

Furthermore, to reward excellence, we offer a Scholarship Programme into our Sixth Form as follows:

8 points	Bronze Academic Scholar with 2 % of school fees covered in Year 12 and Year 13
12 points	Silver Academic Scholar with 5 % of school fees covered in Year 12 and Year 13
16 points	Gold Academic Scholar with 10 % of school fees covered in Year 12 and Year 13

Where A* = 2 points and A = 1 point

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Educational Excellence *for* Life and Leadership

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