

The GIS Sixth Form Advantage



Garden International School

Bringing Out The Best In You Since 1951



Contents

GIS: The Sixth Form Advantage	4
Principal & Head of Sixth Form	5
Head of Secondary	6
Studying at GIS	8
Our Campus	9
Supporting Our Sixth Formers	12
The GIS Diploma	13
THRIVE	14
An Enriched Curriculum	16
Community Service	17
Student Leadership Opportunities	18
Choosing the Right Subjects	19
A Level Subject Choices at GIS	21
GIS University Destinations	27
Academic Excellence	28
Teacher Profiles	29
Student Profiles	31
Sixth Form Scholarships	32
Our Alumni	33
Timeline	35



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...GIS Sixth Form students
are sought-after by the
world's best universities.



GIS: The Sixth Form Advantage

Garden International School (GIS) is one of the world's leading international schools, renowned for its strong academic track record, focus on student wellbeing and innovative learning culture.

Accredited by the Council of International Schools, GIS is one of the oldest and most distinguished schools in Malaysia, boasting over 70 years of academic heritage and a thriving alumni network. It is also one of the largest private co-educational schools in Malaysia, educating over 2000 students.

The GIS Sixth Form promotes academic excellence in all students, offering International AS and A Level qualifications. These are delivered by outstanding teachers with knowledge and expertise in Key Stage 5 education, who are always ready to go the extra mile to set their students on the path to success.

However, our philosophy of education goes far beyond that. We are proud of our bespoke Sixth Form Diploma that allows students to enrich their studies beyond the formal curriculum, develop leadership skills and nourish a love of learning. In Sixth Form, we recognise the need to furnish our students with the soft skills that will prepare them for life beyond school. We are proud of the opportunities our students have through our THRIVE internship programme, GIS Elective programme, and extensive CCA programme. As a result of our track record of academic excellence, holistic approach and skills-based education, it is not surprising that GIS Sixth Form students are sought after by the world's best universities.

Academic Excellence **A Level Results 3-Year Trend**

% of All Grades Awarded	3-Year Average
A* and A (%)	74
A* to B (%)	89
A* to C (%)	95



Principal

Welcome to the Sixth Form at GIS. I hope that within these pages, you can discover more about what makes the Sixth Form at GIS unique. Here, you will find information about life in these transformative two years, the courses we offer, and additional details about the advice and support that will enable you to achieve your highest ambitions, whatever they may be.

Simon Mann
Principal

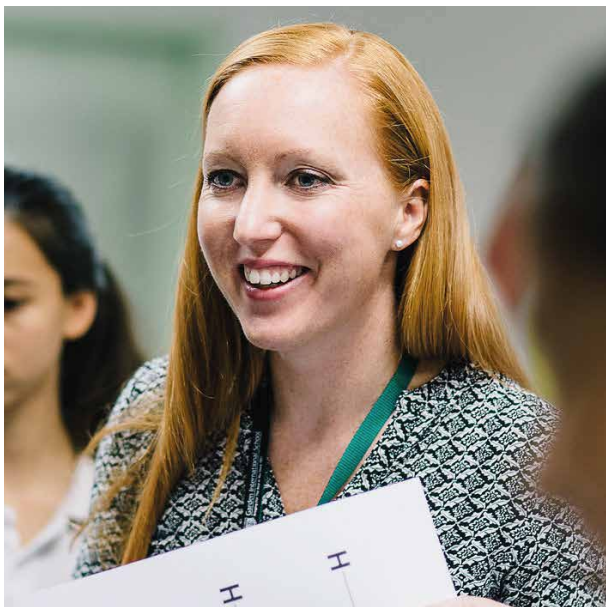


Head of Sixth Form

Leading the Sixth Form in GIS gives me the opportunity to work with a fantastic team of teachers, all dedicated to providing incredible opportunities for our students.

We not only help students achieve their best academic results but also support their holistic development. The Sixth Form team truly cares about students and provides sustained, personalised support through the challenges of A Levels and the important decisions students must make about their futures. At all times, the team focuses on helping every individual to flourish and achieve their very best.

Dr. Michael Browning
Head of Sixth Form



Head of Secondary

We offer a bespoke Sixth Form programme that not only produces world-class academic results, but world-class and future-ready people. In order to thrive in a world in which there are very few jobs that are completely safe from future automation, young people will need mental flexibility, great reserves of emotional balance and the ability to repeatedly let go of what they know best and feel at home with the unknown.

Students benefit from learning with highly experienced and dedicated A Level teachers, many of whom bring real-world knowledge and experience from careers outside of teaching. Additionally, they gain professional experience at global companies through our unique THRIVE internship programme, and they have the opportunity to build resilience and empathy through a myriad of elective courses available to all students.

Every step of the way, our students enjoy the mentorship and guidance of our expert Sixth Form leadership team comprising of specialist Higher Education Advisors, Heads of Year and a Head of Sixth Form - notwithstanding an incredibly experienced group of teachers and pastoral tutors. With their support, our students apply to and gain entry to many of the top universities in the world.

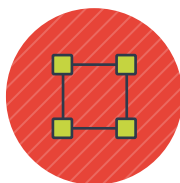
We are committed to Bringing out the Best in each and every one of our Sixth Form students, and believe that our unique programme gives them every opportunity to fulfil their potential. Come on in and meet the team and visit our modern Sixth Form Centre for yourself - we would be delighted to explain more in detail about what makes our Sixth Form truly world-class.

Amy Ward

Head of Secondary



Studying at GIS



The Structure of A Levels

A Levels are mostly exam-based, although some subjects will also have an element of coursework.

Most of the subjects that we offer are modular, with the opportunity to sit exams at the end of AS and complete half of the course, with the other half of the exams sat at the end of Year 13. Some subjects are linear, meaning that all external assessment takes place at the end of Year 13 only.



The Number of A Levels

We offer a wide range of subject choices.

In Year 12, most GIS students take four subjects at AS Level, with exams at the end of the academic year.

In Year 13, students can elect to continue with four subjects to A Level, or they can choose to drop one subject, having achieved an AS qualification already. Such decisions are always made in close consultation with the student's form tutor and Head of Year, with support from the Higher Education Advisor as necessary.

SIXTH Form Centre



Our Campus

As well as an array of light, modern classrooms, GIS boasts well-resourced science labs, an innovative open-planned Design & Technology workshop, Art & Drama multimedia spaces and a myriad of music and drama rehearsal studios.

Our dedicated secondary library provides a wide array of physical and online resources, including fiction, books in various languages, graphic novels, magazines, journals, and a diverse non-fiction collection covering topics such as families, relationships, teen self-help, travel, and professional development. It also offers subject-specific books and journals to help expand subject knowledge. The library provides a peaceful environment with individual and group study spaces.

Sports enthusiasts currently enjoy our 25-metre swimming pool, football pitch, covered basketball courts, indoor sports hall, and well-equipped indoor gym. With the added anticipation of our new world-class sports centre coming soon, which will include a 50-metre swimming pool, two indoor basketball courts, two outdoor tennis courts, an additional gym/fitness suite, and an outdoor sports field.

The use of technology to support learning is integrated across all areas of the school, such as in the design of the sixth form centre, immersive learning spaces across the campus, Apple TVs in every classroom and the use of high-tech tools such as 3D Printers and Virtual Reality Headsets. This is supported by a robust IT infrastructure that ensures seamless technology and an innovative, media-rich environment for all learners. GIS is accredited as an Apple Distinguished School for its use of technology to enhance the learning experience and empower our students to be creators, communicators, collaborators and critical thinkers.

Whatever you choose to study in the Sixth Form, we have the resources and facilities to stretch and support your learning.

Dedicated Sixth Form Centre

Our Sixth Form Centre is a large multifunctional space that accommodates individual study areas as well as places for group break-out sessions. It is not just a space for work, but for relaxation as well, with a kitchen area, pool table and comfortable seating to create a sense of community amongst our Sixth Formers.

Furthermore, we have a new area for presentations, where we are able to host Sixth Form events and accommodate visitors from universities around the world.



Whatever you choose to study in
the Sixth Form, we have the resources
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...the Sixth Form Centre is
committed to ensuring the
wellbeing and success
of every student.

Supporting our Sixth Formers Every Step of the Way

The Sixth Form years can be challenging for many students. Academic demands, the array of choices pertaining to future studies, university applications and social pressures can all take their toll. That is why we believe in offering extensive support to all of our Sixth Form students, ensuring that they have the guidance and care they need throughout their journey, whenever they need it. This notion of 'academic care' underpins all we do and ensures that every Sixth Former can flourish during their time with us.

A student's first point of contact is their tutor and tutor group. We take great care to ensure A student's first point of contact is their tutor and tutor group. We take great care to ensure our tutor group sizes are small, ensuring every student gets the care and attention they need. Small group sizes mean tutors and tutees get to know each other well and can be a great source of emotional and academic support throughout the two-year programme.

Our Heads of Year 12 and Year 13 look after the wellbeing and achievement of students in their respective year groups. Based in the Sixth Form Centre, the Heads of Year are committed to ensuring the wellbeing and success of every student and are always available if students need extra support or guidance. In addition, we also have a team of full-time counsellors, who are available should any student need their support.

Finally, the Head of Sixth Form has overall academic care for all students in the Sixth Form.

Higher Education Guidance

At GIS, we utilise the Unifrog platform to support students in finding their path. This user-friendly platform offers consolidated information to aid in making better university decisions and applications. It assists teachers and higher education advisors in effective progression management and collaborates with universities and employers to enhance student success.

We have two highly qualified and experienced Higher Education Advisors. They ensure that every Sixth Form student has access to the right support and guidance, no matter where in the world they choose to apply for university. They help students decide where to apply, what courses may suit them best and guide them through the preparation of outstanding applications.



The GIS Diploma

We believe that Sixth Form education should be about more than just achieving fantastic A Levels; it should also prepare students for the future and foster holistic development.

For this purpose, we have developed our bespoke GIS Diploma. The transferable skills that are developed through the Diploma enable our students to be fully prepared for life beyond GIS. Every year, our alumni reach out to tell us about the versatility of the transferable skills developed as part of the programme.

Our Diploma includes studying a range of electives, which help prepare our students both for university and the challenges they will face in life beyond education, ensuring that all of our Sixth Form students leave us prepared for the future. We also offer a unique summer internship programme in conjunction with our global school alumni network and wider business networks, called THRIVE.

Every Sixth Former at GIS has the chance to complete the GIS Diploma or the GIS Diploma with Honours.



A GIS Diploma is awarded to students who:

- ✓ Achieve at least three good A-levels
- ✓ Completion of an Elective, or
- ✓ Completion of the Extended Project qualification

A GIS Diploma with Honours is awarded to students who:

- ✓ Achieve at least three good A-levels
- ✓ Completion of an Elective, or
- ✓ Completion of the Extended Project qualification
- ✓ Complete the GIS THRIVE Internship programme (a four-week professional internship, unique to GIS)



THRIVE

THRIVE is our unique professional internship programme. Open to all Year 12s, the programme runs during the summer break between Year 12 and 13. THRIVE gives students the opportunity to undertake 4 weeks of work experience in their area of passion - usually connected to their intended undergraduate studies. From hospitals to advertising agencies, GIS students have the opportunity to develop 'real world' knowledge and skills in their chosen field.

During their placement, students compile a portfolio of evidence to showcase their learning and progress, which is tied to the GIS Learner Skills.

A sample of the companies our students have worked with:





An Enriched Curriculum

Our Wider Life provision gives our Sixth Formers access to a diverse and inclusive co-curricular programme, as well as ample opportunities for outdoor education and community service.

Our Secondary school offers an exceptional programme of Co-Curricular Activities (CCA). One of the largest programmes in South-East Asia, the CCA schedule includes 200+ options covering a wide range of categories from Arts, Sports, Language and Culture, STEM, Enterprise & Entrepreneurship, Mindfulness & Wellbeing, Service & Sustainability, Clubs and Societies.

Our Outdoor Education programme involves bespoke residential camp programmes, and our annual 'Discovery Week' also sees GIS students travelling across Malaysia to take part in sustainable community work. Many GIS students further challenge themselves by undertaking the International Award (IA), which provides them with incredible opportunities for holistic development. As well as gaining a recognised qualification, students will develop resilience, leadership skills, teamwork and contributed significantly to their community through the programme.

GIS also offers many academic and cultural enrichment opportunities. MUN (Model United Nations) is an extremely popular CCA at GIS, and the school bi-annually hosts the KLMUN (Kuala Lumpur Modern United Nations). Our Music and Drama departments regularly showcase our students' talent and commitment through a range of successful concerts and productions. Our Sixth Form students are given ownership and leadership roles in such events wherever possible.





Community Service

Community Service at GIS gives students an unrivalled opportunity to develop empathy as global citizens and nurture first-rate project management skills.

Sixth Formers in the Action strand have opportunities to develop an array of transferable skills through real-world event marketing and management, human resource planning and corporate social responsibility. They plan, manage and lead whole-school fundraising for our five core charities and help to direct our community response to humanitarian crises, as well as support whole-school events, such as the community-wide Service Learning Week and Garden Party. They can also volunteer to support our Reach Out refugee teaching programme, either via a weekly commitment teaching refugee children, or through one-off support for events such as the GIS Refugee Christmas Party and Santa's Grotto.

GIS Sixth Formers also have the opportunity to propose and manage their own Action Strand CCAs for younger students. Recent successful student-led initiatives include Project Smile and Music Therapy, both part of a reach-out programme aimed at improving the lives of marginalised groups, including young people with learning difficulties and refugee communities.

Student Leadership Opportunities

We boast an extensive student leadership programme, unique to GIS.

Our Year 12 students can elect to apply for a leadership role in a number of different strands: Action, Arts, Digital, Green (Environment), House, Learning, Transitions and Belonging or become House Captains or Sports Captains. In addition, our Head Students (also in Year 12) meet regularly with the Head of Sixth Form and act as an advocate for all students in our Secondary school.

GIS Sixth Form Student Leaders chair weekly meetings, draft annual action plans and are involved in a wide array of student-led activities. Their responsibilities include organising whole-school events, raising money for charity, working with teachers and parents in the school community and increasing awareness for their chosen leadership strands. In their leadership roles, our Sixth Formers have the opportunity to upskill and empower younger student leaders, and have the opportunity to enact sustainable change in our school community.

We host an annual in-house residential leadership conference to help build the capacity of our student leaders and empower them through genuine leadership opportunities, along with extensive support.



**In their leadership roles,
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Choosing the Right Subjects

Advice and guidance are incredibly important when it comes to picking the right subjects. As well as receiving ongoing support and guidance from their Tutor and Head of Year, all Sixth Form students will have a one-to-one meeting with the Secondary Leadership team to ensure that they are picking the best subjects for their future success.

In addition, we run regular support sessions, including careers activities, subject taster sessions and higher education workshops, which help empower our students to make the very best subject choices for them.



What subjects should you take?

Research is the most important thing you can do when picking your subject options! It is important to know that for most courses, there are no specific subject requirements; entry to most courses is based on the quality of grades awarded for A Levels.

However, some subjects may be specified as required for entry to a university course (usually a maximum of two). Research using the UCAS website (www.ucas.com) will help you to find out what these requirements are. For most students, there will be at least two A Level subjects that they can pick without having to think about university requirements. In this case, our advice would be to pick subjects you love or are intrigued by. This will mean that the hard work of A Levels will feel more enjoyable, and enjoyment definitely links to success!



A Level Subject Choices at GIS

Art & Design



Edexcel 9AD0 (A2)

The Edexcel GCE Art and Design is a broad-based course of study that allows students to develop skills in a multi and cross-disciplinary way.

Students have opportunities to explore a wide range of areas of art and design including: painting and drawing, printmaking, sculpture, illustration, graphic design, and lens-based image-making using film-based and digital photography as well as video. There is also a free choice of topics of interest related to an initial theme; students can choose to develop their skills in any Art materials and processes they wish (provided the department can support them).

University Study

Graphic Design; Animation; Illustration; Architecture; Spatial Design; Fashion/Textile design; Moving image; Interactive Design; Fine/Applied Art

Business



CIE Business 9609 (AS & A2)

In this course, students will have the opportunity to reflect on how successful business organisations engage in financial and accounting practices to maximise value for stakeholders value. They will develop the capacity to analyse the characteristics and activities of business organisations and how they respond to the changing demands of their environments. They will develop an understanding of how effective managers and leaders develop successful organisations in terms of customer focus and the products/services they offer. They will develop knowledge related to strategic planning and decision-making to ensure business survival, change, and sustainable success. They will develop a solid foundation in research and essay writing in preparation for higher education and further study.

University Study

Students who choose Business at A Level often choose to study Business and Management at university. Many students also explore related disciplines such as Accounting, Finance, and International Development. However, we have had students who chose diverse paths, including Medicine, International Relations, History, Law, Architecture, and more.

Biology



CIE Biology 9700 (AS & A2)

The AS and A Level syllabus includes the main theoretical concepts which are fundamental to Biology, sections on some current applications of biological concepts and a strong emphasis on advanced practical skills.

Topics at AS include cell ultrastructure, biological molecules, enzymes, the cell cycle, animal and plant transport and immunity. At A2, students deepen their understanding of key processes such as respiration, photosynthesis, inheritance and homeostatic mechanisms. Students also explore how organisms interact with their physical surroundings with a focus on Biodiversity, classification and conservation. The A2 course involves a 4-day field trip where students carry out sampling techniques in a range of ecosystems.

University Study

Biological Sciences; Biomedical Sciences; Neuroscience; Physiotherapy; Marine Biology; Food Science and Agriculture. Whilst it is often not a prerequisite, A Level Biology is highly recommended for students wishing to study Medicine, Dentistry or Veterinary Science at University.

Chemistry



CIE Chemistry 9701 (AS & A2)

The AS and A Level course allows students to build on the skills and knowledge acquired at iGCSE Chemistry or as part of their Co-ordinated Science course.

The syllabus includes the main theoretical concepts which are fundamental to Chemistry and a strong emphasis on advanced practical skills. Students will use these concepts to solve problems or to understand unfamiliar subject-related material.

Topics at AS include atomic structure, bonding, energetics, equilibrium and organic chemistry. At A2, students deepen their understanding of key concepts learnt at AS and are introduced to new topics such as electrochemistry and transition metals.

University Study

Chemistry A Level is essential if you wish to study any of the following courses: Medicine; Veterinary Medicine; Dentistry; Chemical Engineering; Pharmacy; Pharmacology; Materials (Russell Group Universities); Biomedical Science (Russell Group Universities).



Computer Science

CIE Computer Science 9608 (AS & A2)

In this course, students will have the opportunity to develop problem solving and programming skills. They will explore what a computer is made up of, exploring component parts of computer systems and how they interrelate, including software, data, hardware and communications.

Students will also explore how computer programs work in a range of contexts and acquire the skills necessary to apply this understanding to develop computer-based solutions to problems. Specific topics include: communication and Internet technologies; hardware and software development.

University Study

Computer Science is normally a prerequisite for computing degrees. The ability to program is a requirement for most higher degrees where data analysis is important. A Level Computer Science is accepted as one of the four sciences for any science or mathematical degree.



Drama

CIE Drama 9482 (AS & A2)

In this course, students will have the opportunity to create, perform, and analyse a wide range of drama styles, plays, and practitioners' techniques. Their work will be showcased through solo and group performances. They will develop their ability to devise their own plays based on agreed stimuli, perform published plays, and study two set texts. Additionally, you will create an academic study to refine your theatrical understanding.

Topics include the theatre of Steven Berkoff, Bertolt Brecht, expressionism versus naturalism, a wide range of set texts, and the analysis of live theatre and performance techniques.

University Study

Acting; Film-Making; Set Design; English Literature. Other degrees supported by Drama A Level include: Law; Medicine and Investigative Sciences; Creative Industries including Acting, Directing, Media and Public Relations; Politics and International Development; Teaching; Creative Writing; Digital Media.



DT Product Design

**Edexcel Design and Technology
- Product Design 9DTo (AS & A2)**

In this course, students will have the opportunity to use creativity and imagination when applying iterative design processes to develop and modify designs, and to design and make prototypes that solve real world problems, considering their own and others' needs, wants, aspirations and values.

They will develop intellectual curiosity about the design and manufacture of products and systems, and their impact on daily life and the wider world, using skills and understanding, (whilst applying them in a practical context) from English, Maths and Science. They will explore real problems and design needs, developing an understanding of how current global issues, including integrating technology, impacts on today's world.

University Study

Students who study Design & Technology at A Level often go on to study Architecture, Engineering or Product Design. However, due to the broad nature of the subject and the numerous routes you can take with the subject, students have also gone on to study: Graphic Design; Fashion Design; Interior Design and much more.



Economics

CIE Economics 9708 (AS & A2)

Economics gives students the opportunity to understand how the world really works and to learn what is behind many of the decisions most people take for granted every day. The course encourages students to explore the problem of scarcity and how the different economic systems try to answer the basic economic questions of "what to produce?", "how to produce?" and "for whom?".

Students will develop their ability to make better decisions and to understand how individuals, firms and governments make the choices that can affect everyone around them. They will explore the market system as a way of allocating resources and how the behaviour of firms can be influenced by governments to help achieve optimum outcomes. Topics include the basic economic problem, money, government policy decisions, markets and behavioural economics. **University Study**

Students who choose Economics at A Level often find their love for the subject takes them on to university to study Economics. Many other students also go on to study related disciplines such as Business, Management, Accounting, Finance and International Development.

English Literature



**CIE Literature in English 9695
(AS & A2)**

This rich and diverse course allows students to travel through time, cultures and identities, exploring ideas and perspectives. As well as enjoying a wide range of engaging and stimulating novels, plays and poems, students will also develop their ability to express informed and independent opinions verbally and in writing. Group work and discussion feature regularly in lessons, with students encouraged to advocate for their ideas and construct well-supported arguments.

Topics include the study of a collection of poetry, alongside the novels *Atonement* by Ian McEwan, *Wide Sargasso Sea* by Jean Rhys, and the plays of William Shakespeare and Tennessee Williams.

University Study

English Literature is a facilitating subject that rigorously develops highly desirable analytical and communication skills. Many students go on to study Social Sciences, Humanities, Journalism, Law, International Relations. However, any university subject which requires analytical thinking will benefit from a foundation in English Literature.

French



Edexcel IAL XFR01 (AS) & XFR01 (A Level)

The A Level French course has been designed to inspire all students who have an appreciation of the language, literature, film and culture of the French-speaking world.

Throughout this challenging but stimulating course, students will develop a deeper understanding of the French language and the culture and society of the 220 million people who speak it around the world. They will explore the many facets of French-speaking culture, including music, films, literature, philosophy and society for which the francophone world is known worldwide. Topics include youth matters, technology, lifestyles, festivals and traditions, music, environment and travel, immigration and society issues.

University Study

Studying French gives students a clear advantage when applying for a wide range of university courses. Aside from French language, linguistics or translation degrees, French is often combined with courses such as law, business, politics, economics, management, journalism and many more.

Geography



CIE Geography 9696 (AS & A2)

In this course, students will have the opportunity to investigate a wide range of contemporary issues that will help them to develop a deeper understanding of the challenges that the world is facing whilst allowing them to identify and assess the solutions that are being developed for a more sustainable future.

A key focus of the course is the interrelationship between people and their environments and an understanding of the opportunities, problems and conflicts that result. Students will understand how to interrogate primary and secondary data and how to describe spatial patterns that enable them to make complex, considered judgments. The students are constantly challenged to gain a deeper understanding of their complex and ever-changing world.

University Study

Geography is one of the ten facilitating subjects that are helpful to gain entry into a Russell Group University. The skills developed throughout the course are transferable and helpful in a number of careers, including engineering, urban planning, environmental planning, law, water resource and transport management and many IT roles requiring an understanding of Global Information Systems.

History



CIE History 9389 (AS & A2)

In this course, students will have the opportunity to explore some of the key concepts that have dominated our era, such as democracy, governance, conflict, violence, human rights, capitalism, communism and international relations.

Students will develop their understanding of some of the key figures who have dominated the modern age, such as Robespierre, Napoleon, Lenin, Stalin, Ho Chi Minh, Kennedy, Gorbachev and Reagan. As students work their way through the course, they will develop their appreciation of how the world we live in today has been formed and form their own ideas about it and key transferable skills that will serve them well in their university studies and careers.

University Study

As a facilitating subject, History supports an application to most courses at university, but is particularly recommended for subjects such as: Law; Politics; International Relations; PPE; Liberal Arts; History; Economics and Business.

Mandarin



Edexcel Mandarin 9CNO1 (AS & A2)

In this course, students will have the opportunity to gain a deeper understanding of Chinese culture, preparing them to be well-informed and effective communicators. They will develop an interest in and enthusiasm for Chinese learning, understand the language in various contexts and genres, and gain awareness and appreciation of the contemporary society, cultural background, and heritage of countries or communities where the language is spoken. Additionally, students will explore literary studies, including contemporary novels and films.

Topics covered in the course include changes in contemporary Chinese society (family structure, education, and career), Chinese culture (traditional festivals, cultural events, movies, etc.), evolving Chinese society (information technology, economics, and the environment), and the impact of the reform and opening up in 1978 on China, including changes and the relationship between the UK and China.

University Study

Students who study Chinese at A Level often go on to study: Multinational business; Tourism; Media; Foreign relations; Government; Translation; Languages.

Mathematics



**Pearson Edexcel International
A Level YMA01 (AS & A2)**

In this course, students will have the opportunity to develop their understanding of mathematics and mathematical processes in a way that promotes confidence and fosters enjoyment and learn how to use mathematics as an effective means of communication. Students will develop an understanding of coherence and progression in mathematics and of how different areas of mathematics can be connected.

University Study

A Level Mathematics is a facilitating subject and is an essential requirement for the following degree courses at virtually all universities: Actuarial Science; Aeronautical Engineering; Chemical Engineering; Civil Engineering; Economics; Electrical/Electronic Engineering; Engineering (General); Mathematics; Mechanical Engineering; Physics; Statistics.

Further Mathematics



**Pearson Edexcel International
A Level YFM01 (A2)**

In this course, students will have the opportunity to develop their understanding of mathematics and mathematical processes in a way that promotes confidence and fosters enjoyment. Students will learn to use mathematics as an effective means of communication and develop their understanding of coherence and progression in mathematics and how different areas of mathematics can be connected. Students will develop the ability to read and comprehend mathematical arguments and articles concerning applications of mathematics.

Students will be fully prepared for an undergraduate course in Mathematics, Physics, Computing, Engineering and other mathematical courses.

University Study

A Level Further Mathematics is a facilitating subject and is listed as useful for the following degree courses: Actuarial Science; Biochemistry/Biomedical Sciences; Chemistry; Computer Science; Dentistry/Medicine/Veterinary Science; Engineering (General); Law; Materials Science; Mathematics; Optometry; Physics.

Music



CIE Music 9483 (AS & A2)

In this course, students will have the opportunity to develop their musical skills to a very high level. They will develop a deep understanding of their music, higher-order thinking skills – analysis, critical thinking, problem solving, plus independent learning and research. They will also develop the ability to present ordered and coherent arguments.

Students will explore composition and performance techniques and make connections between different pieces, styles and genres. Topics include Baroque Music and Music symbolising Time and Place.

Linked Undergraduate Degrees

Music at A Level is essential for those students wishing to follow a musical career. However, students who study Music at A Level also often go on to study other courses, including Medicine, Law, Accountancy, Economics, Business Studies, Psychology, Humanities and Mathematics.

Photography



Edexcel Photography 9PY0 (AS & A2)

In this course, students will have the opportunity to investigate intellectual, imaginative, creative and intuitive capabilities as well as analytical, experimental, practical, technical and expressive skills, aesthetic understanding and critical judgement.

Students are encouraged to develop independence of mind when developing, refining and communicating their own ideas, their own intentions and their own personal outcomes. There will be opportunities to acquire knowledge and experience of real-world contexts and, where appropriate, links to the creative industries.

University Study

Students who study Photography at A Level often go on to study courses including: Visual Communication; Marketing; Fashion Design and Photography; Journalism and Photo-journalism; Documentary Photography; Film making and Film studies.

Physical Education (PE)



**BTEC International Level 3
Subsidiary Diploma in Sport**

In this course, students will study a syllabus that is assessed using only practically based methods. As well as fostering enjoyment in physical activity, it will encourage students to develop an understanding of the skills required to achieve success in further education and beyond.

In BTEC PE, students will have the opportunity to learn and develop their knowledge of anatomy and physiology, health, well-being and fitness, as well as create habitual behaviours to improve their lifestyle. Students will be challenged to present research, analyse performance and perform practically in individual and team pursuits.

University Study

Students who study BTEC Level 3 in Sport, often go on to study sports-related degrees such as Sport and Exercise Science, Sports Management, Psychology, Physiotherapy and Physical Education and Teaching.

Physics



CIE Physics 9702 (AS & A2)

In this course, students will have the opportunity to explore a range of phenomena at a more advanced level from IGCSE, using their mathematical skills to create models explaining how the world around them works.

They will develop a conceptual understanding of advanced physics principles, along with the ability to apply their understanding in a wide range of new and surprising contexts. They will explore classical and modern physics, developing a strong understanding of kinematics and dynamics, before moving on to more challenging areas such as particle and quantum physics.

University Study

Physics is an essential A Level choice for many undergraduate degrees in Physics, Engineering, and Architecture. Students who study Physics at A level often pursue further studies in subjects such as Maths, Computer Science, Astronomy, and Accounting.

Physics A Level is highly regarded as a Russell Group facilitating subject.

Psychology



CIE Psychology 9990 (AS & A2)

In this course, students will have the opportunity to learn how Psychology shapes their lives and the lives of those around them. Psychology AS and A level will teach you to analyse and critique behaviours that exist in society by applying a scientific method. For example, are humans responsible for murder if they were ordered to do it? The subject provides understanding in your daily life, including interactions with others, your learning and memory performance and your understanding of psychological disorders.

Psychology is a science. Therefore, what students learn in Psychology is developed from the scientific method, improving analytical skills and evaluating key concepts. Students will focus on twelve seminal Psychology experiments in year 12 and a variety of studies in the two areas of focus in year 13.

University Study

Psychology is a facilitating subject; it applies to a wide variety of potential degrees, including Business, Medical, Law, Leisure and Advertising. Of course, a career in Psychiatry or Mental Health Services is available studying Psychology A level.



Sociology

CIE Sociology 9699 (AS & A2)

A Level Sociology explores the processes that are shaping the modern world, and aims to develop an understanding of them. Students will develop vital skills in analysis and evaluation, using a range of studies to reach their own judgements on some of the big debates and meaningful trends shaping our modern world. They will have the opportunity to form critical arguments and theories that allow us to predict future changes to society and make sense of those that have already happened.

Students will explore topics including The Family, Education, Globalisation and Religion. By understanding the changes that have taken place within each component, students will, in turn, better understand how they have shaped society. Furthermore, students will learn the methods of Sociological research and delve into the big theories of our time upon which Sociology is founded.

University Study

Sociology is a facilitating subject. A vast range of valuable degrees are possible: PPE (Politics, Philosophy and Economics); Criminology; International Relations; History; Law; Business and Marketing; Psychology; Counselling.



Spanish

Edexcel Spanish 9SPO (AS & A2)

In this course, students will have the opportunity to study inspiring and engaging themes providing clear links to some of the most fundamental and interesting aspects of the culture of the target language country and communities. They will develop knowledge and learn to discuss and write about popular literary texts and films, together with authentic source materials from Spain and the wider Spanish-speaking world.

The course explores themes including: The evolution of Spanish society; The political and artistic culture in a Hispanic country; Immigration and the multicultural Spanish society; The Franco dictatorship and transition to democracy.

University Study

Apart from the obvious choices of a single or combined language degree (e.g. BA Spanish), Spanish is often offered in combination with other subjects including Medicine, Economics or Law.





GIS University Destinations

In the last 3 years, we have placed GIS graduates at 86 universities worldwide including:

United Kingdom

Arts University Bournemouth
Bangor University
Bath Spa University
Bournemouth University
Brunel University
Cardiff University
City, University of London
Durham University
Edge Hill University
Hull York Medical School
Imperial College London
Keele University
King's College London
Lancaster University
Le Cordon Bleu
London School of Economics & Political Science
Loughborough University
Manchester Metropolitan University
Newcastle University
Oxford Brookes University
Queen Mary University of London
Queen's College Belfast
Robert Gordon University
Royal Holloway University of London
Sheffield Hallam University
The University of Edinburgh
Trinity College Dublin
UCL (University College London)
University College Dublin
University College London
University of Aberdeen
University of Bath
University of Birmingham
University of Brighton
University of Bristol
University Of Cambridge
University of Central Lancashire
University of Dundee
University of East Anglia
University of Edinburgh

University of Essex
University of Exeter
University of Glasgow
University of Leeds
University of Leicester
University of Liverpool
University of Manchester
University of Newcastle
University of Nottingham
University of Oxford
University of Plymouth
University of Reading
University of Southampton
University of St Andrews
University of Strathclyde
University of Sussex
University of Warwick
University of Westminster
University of York

Rest of Europe

Amsterdam University of Applied Sciences
Bocconi University, Milan, Italy
Delft University of Technology
Erasmus University Rotterdam
Essec Business School France
Fontys University of Applied Sciences
IE University Spain
Leiden University
Maastricht University
Tilburg University
University of Amsterdam
University of Galway
University of Groningen
Utrecht University
Vrije Universiteit Amsterdam

Asia

Jeju National University
Keio University
Taylor's University

Universiti Malaysia
University of Hong Kong

Oceania

RMIT University Melbourne
University of Adelaide
University of Auckland
University of Melbourne
Monash University
University of Sydney

North America

Brown University
Carnegie Mellon University
Duquesne University
Embry-Riddle Aeronautical University
Georgia Institute of Technology
Harvard University
Memorial University of Newfoundland
Menlo College
New York University
Princeton University
Savannah College of Art and Design
School of Visual Arts
Stanford University
University of Alberta
University of British Columbia
University of California, Berkeley
University of California, Davis
University of California, Irvine
University of California, Los Angeles
University of California, San Diego
University of Illinois at Urbana Champaign
University of San Diego
University of Southern California
University of Toronto
University of Washington
University of Waterloo
University of Wisconsin - Madison.
University of Miami
Yale University

The GIS Sixth Form: A Centre of Academic Excellence

Year upon year, our GIS Sixth Form students achieve examination results that place them amongst the best scholars in the world.

In 2023, 53% of our A Level students received 3A*/A or above, and we achieved a 99% pass rate - particularly impressive given the size of our Sixth Form cohort and the inclusive nature of our school.

We attribute these impressive results to the strength of our Sixth Form programme. Our outstanding A Level teaching faculty, along with extensive in-school academic support and enrichment opportunities, is complemented by sustained and personalised pastoral care. This comprehensive approach ensures that every student at GIS is not only able to achieve their academic potential but also surpass it.

Academic Results 2023

A-Level Summary

111

students took
22 A Level
subjects

68%

of all grades
achieved were
A*/A

53%

of our students
received 3A*/A
& above

99%

pass rate for all
students across
all subjects

Value Added

Some schools increase the achievement of their students more than others, due to the high quality of teaching and learning taking place, putting students at an advantage. This advantage has come to be called Value-Added. Schools calculate this advantage by comparing what grades a child is predicted to achieve, according to standardised testing, with what a child actually achieves. The difference between these two figures is Value Added to that student's grade.

Our Value Added

We are incredibly proud to say that the Value-Added (VA) result for our 2022/23 GIS Graduates continues the positive VA trend at GIS, with each student adding (on average) over +0.8 to each grade. This means that, in addition to a student's aptitude for learning, on average, the GIS experience improved each student's outcome by one grade.

Our value-added results based on data provide by GL Education, The Fischer Family Trust (FFT) and the Center for Evaluation & Monitoring specialising in the analysis of school performance data and providing value-added analysis.

Teacher Profiles:

What makes Sixth Formers at GIS Unique?



Dr Browning

Subject taught:
Chemistry



Mrs Amy Marsh

Subject taught:
Mathematics

What a privilege it is to be part of the lives of such extraordinary young people at this transformative stage! With rich diversity in nationalities, cultures, and lived experiences, our sixth form is a microcosm of a global community, demonstrating that interconnectedness is not only possible but also promotes a profound sense of belonging.

The symbiotic relationship between students and teachers inspires me to excel in teaching A-level Chemistry and supporting holistic development.

By respecting and celebrating individual strengths, our personalised approach ensures the best outcomes, as evidenced by the regular visits from proud alumni.

In short: the independence and personal responsibility for their own learning. Sixth-formers take advantage of the opportunities on offer at GIS and are always proactive in either seeking support or extending themselves. It makes for a very productive learning environment - we have the great privilege of teaching young people who really do want to learn.

The way in which Sixth Formers throw themselves into initiatives and co-curricular activities also makes them inspiring role models for the rest of the school.



Mr Joe Wyatt
Subject taught:
Drama

The Sixth Form students at Garden International School function as integral components in a well-oiled machine. Each member of the Sixth Form community actively participates in steering initiatives, taking the lead in projects like Garden Live, providing mentorship, and highlighting outstanding talents in theatrical productions and music events for younger students to admire.

Mentorship is deeply ingrained in every aspect of Sixth Form life, ensuring that the values and ethos of Garden International School remain consistently prominent.



Mr James Abela
Subject taught:
Computer Science

Our students show incredible dedication to their subjects and are eager to make a real difference in the world.

Over the years, we've witnessed amazing projects, ranging from CO2 detectors to robotic camera systems, sign language caption systems, and even landslide AI systems. Our girls have formed 'Girls in Code,' an international hub ensuring that every girl in every school feels supported in pursuing computer science.

Additionally, our students actively participate in international conferences, deliver TED talks, and contribute significantly to our community.

They represent the very best version of what students should be and demonstrate great promise that they carry forward into university and beyond!



Ms Renie Leng
Subject taught:
English and Higher Education Advisor

I find GIS 6th formers to be unique—curious, hardworking, and highly teachable.

Some align their subjects with future paths, while others explore a broader spectrum for the digital era. This talented group excels not just on stage or in competitions but also in service learning, benefiting local communities.

Alumni often pursue prestigious universities and careers, returning as supportive members. The Sixth Form centre, a welcoming living room, sees frequent alumni visits.

As a Higher Education counsellor, forming tight bonds on a one-to-one basis reveals their special qualities. GIS 6th Form stands out as a family-like community.

Student Profiles

YooJin Lee

Year 13

Tell us about your experience of being in Sixth Form:

I couldn't picture myself being anywhere else for Sixth Form; GIS has been an integral part of my personal growth. This is thanks to the countless student-led activities I could partake in, as well as the general sense of open-mindedness that has been instilled in all the students here. The school-wide focus on belonging also deepened the connection I share with the staff and students in my community.

What makes GIS Sixth Form unique?

The GIS teachers are compassionate and willing to build meaningful relationships with their students, offering top-quality education. Our Higher Education advisors equip us with the necessary skills and knowledge for crafting standout university applications, supported by practical internships and mentoring sessions.

Jack Allan-Cockerill

Year 13

Tell us about your experience of being in Sixth Form:

In the GIS Sixth Form I have studied Mathematics, Biology, Chemistry and Geography - I chose these subjects because I was looking to do medicine at university. I've always had a huge passion for the world around us and how the human body works. Studying these subjects at A Levels have allowed me to look into these subjects in real depth, and have helped teach me organisation skills to a very high standard.

A Levels are certainly very demanding - but if you have a passion for the subjects you study, it will be the best two years of your life!

What makes GIS Sixth Form unique?

Our Sixth Form at GIS has always been well known for delivering great grades. However, what makes it special for me is the amazing support that is offered: from the Head of Sixth Form to the endless time, energy and care given by our tutors and teachers in helping students deal with any challenges they face. Their support for university applications has been particularly amazing. Furthermore the facilities - like our Sixth Form common room - are extremely 'study friendly' and help me feel right at home.

Qadira Razman-Hafidz

Year 12

Tell us about your experience of being in Sixth Form:

Being a part of Sixth Form in GIS has allowed me to choose and study four of my favourite subjects in depth, enabling me to expand and deepen my understanding. It is definitely a drastic change from being in Year 11 in terms of the increased workload and being more independent in my learning, but I feel safe and supported by my subject teachers; they're always there to go over topics again or answer any of my questions.

Academics aside, I am continuously given opportunities to harness my other abilities and interests in school.

Whether that involves being part of a Dragons' Sports team, taking part in the school's annual production or being a student leader, all these opportunities have allowed me to continuously advocate for what I'm passionate about all, while doing things I love - such as playing a sport or performing on stage.

What makes GIS Sixth Form unique?

To me, what makes GIS Sixth Form unique are the aspects of our Sixth Form Diploma aside from our academics. I'm extremely excited to be completing the Gold level of my International Award (IA) this year, as it has allowed me to experience things I haven't been able to elsewhere! From trekking in the cool forests of Cameron Highlands to cooking Japanese curry, the IA is truly an unparalleled experience. In addition to this, in my Enrichment classes we have regular opportunities discuss the riveting stories in the news while also getting to improve on our various presentation and interview skills. I get to learn skills and tricks I know will be useful for the rest of my life.

Sixth Form Scholarships

We offer a number of scholarships for students entering Year 12 at GIS, to attract and reward exceptional academic, sporting and cultural talents within our local community.

In addition to our internal scholars, GIS scholarships are available for Malaysian students (Malaysian passport holders).

The scholarships involve a full or partial fee waiver, at the discretion of the school board; if successful, the sum awarded to each student depends on the calibre and profiles of the students applying.

Each applicant is eligible to receive no more than one type of scholarship per academic year. It is anticipated that the scholarship will be renewed each year (up to two years), subject to excellent academic performance and continued contribution to academics and/or a co-curricular area at an extremely high level.

Applicants should have:

- ✓ Exemplary academic and/or co-curricular achievements to date
- ✓ A proven commitment to helping others and highly developed collaborative skills
- ✓ A capacity for abstract levels of thinking and reasoning.



Our Alumni

At GIS, we are proud of our active, engaged alumni network that has active members all over the world.

Our Sixth Form students benefit from regular contact and connections with successful GIS alumni across a broad range of careers. From alumni workshops and presentations, offered frequently throughout the academic year, to professional internships with alumni-led companies through our unique THRIVE programme, we ensure our students have frequent opportunities to learn, connect and be inspired by a range of talented alumni.

After leaving GIS, we invite all students and families to join our GIS Global Alumni Network. Through our bespoke online platform and social media pages, we offer regular opportunities to professionally connect with other alumni around the world and 'give back' to the school's current students in a variety of ways.

Visit us at:

 alumni.gardenschool.edu.my

 [GISMalaysia.Alumni](https://www.facebook.com/GISMalaysia.Alumni)



Alumni Profiles



“...develop skills and find your passion by participating in a wide range of CCAs and internships that best suit your interests...”

Alumna – Somila Khanna
Class of 2016

In GIS Sixth Form, I studied...

Business Studies, Drama, History and AS Mathematics.

And now?

She is at the University of London, reading International Relations - with modules in Development Studies, at the School of Oriental and African Studies (SOAS), University of London. Somila is due to graduate with an Honours Degree in July 2019.

In the future, she hopes to...

Continue her social activism work, in the fields of Anti-Human Trafficking, development and women's rights, by working for non-governmental organisations or research-based think tanks. She is also exploring the prospects of working for regional organisations like the South Asian Association for Regional Cooperation (SAARC) or the Association of Southeast Asian Nations (ASEAN).

Her advice for new GIS Sixth Formers?

Sixth Form should be about more than just getting good grades. It should be about training yourself to be able to make an easy transition into the “real world”. Personally, I wanted to become more resilient and self-reliant as well as someone that could handle challenges and obstacles, unassisted. To make the most out of Sixth Form, you should try develop skills and find your passion by participating in a wide range of CCAs and internships that best suit your interests, in addition to your academic studies.



“The Sixth Form at GIS is a transformative journey, encompassing both academic and emotional growth.”

Alumnus – Shannon Liew
Class of 2023

In GIS Sixth Form, I studied...

History, Business, Maths, Music

And now?

Shannon is currently pursuing an LLB degree at King's College London.

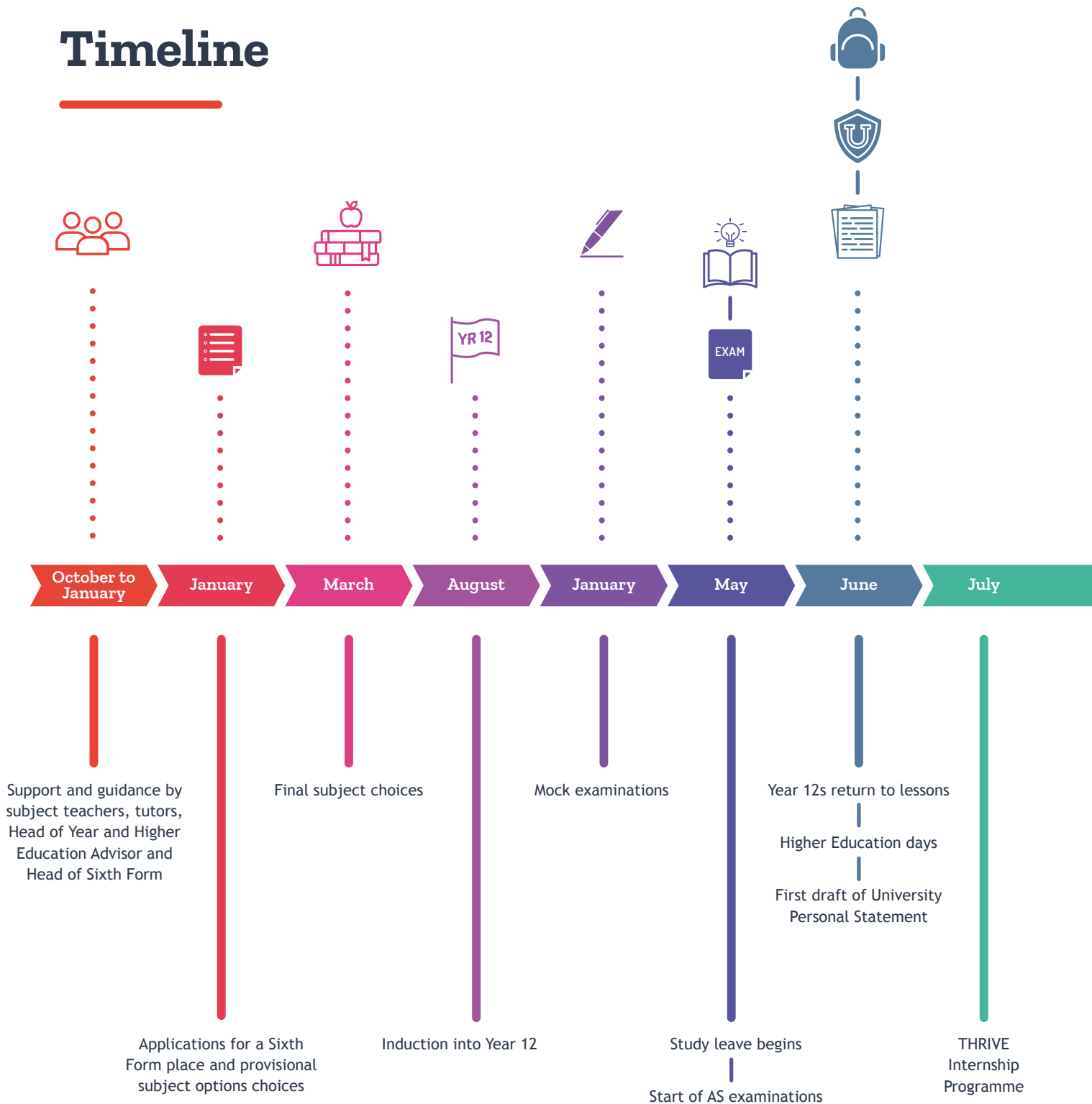
In the future, he hopes to...

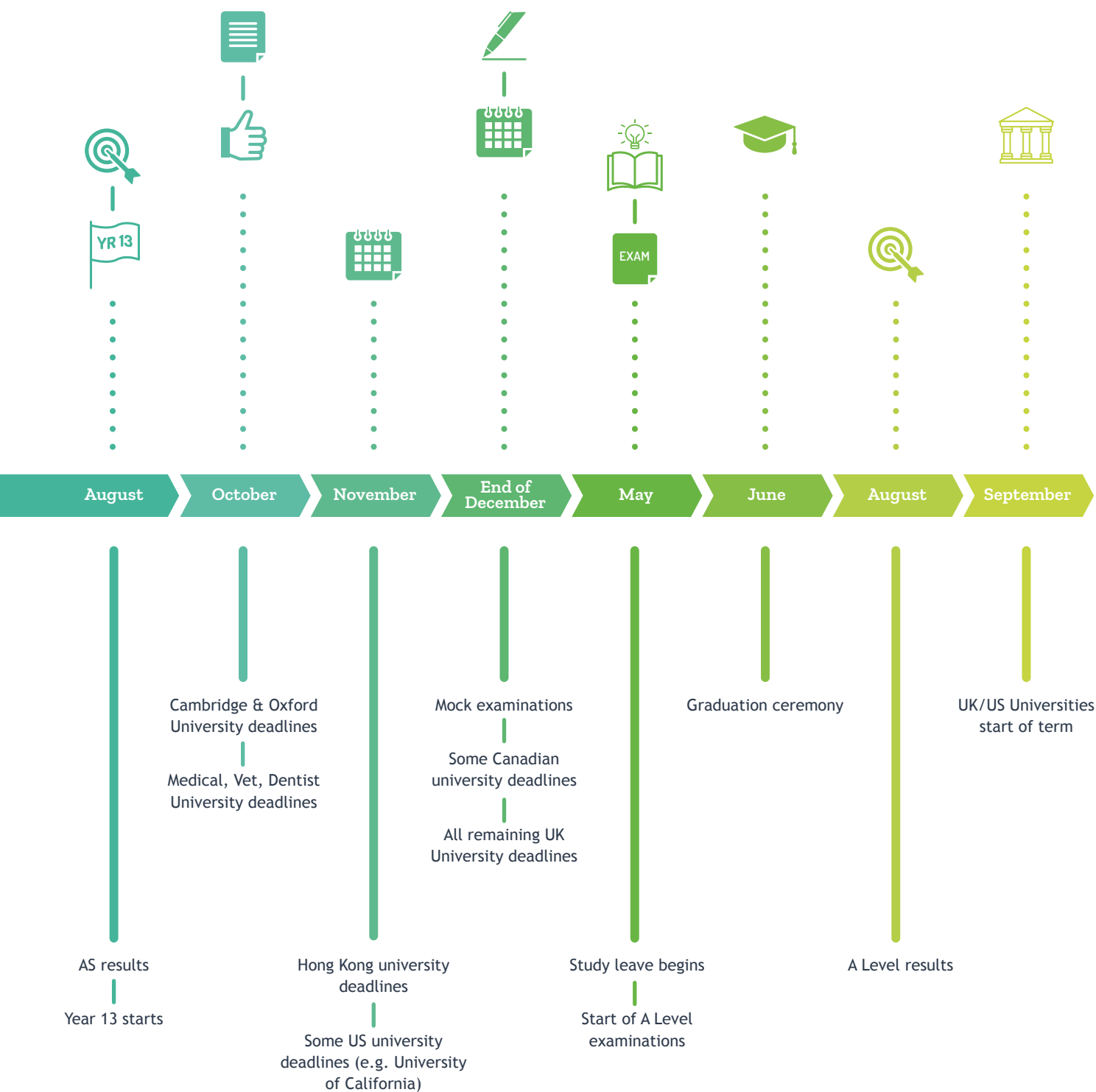
In the future, Shannon aspires to qualify for the bar in the UK. Subsequently, he aims to secure a position in investment banking in Malaysia, followed by pursuing an MBA course. His ultimate goal is to venture into housing development, not only in Malaysia but also in various other countries.

His advice for new GIS Sixth Formers?

The Sixth Form at GIS is a transformative journey, encompassing both academic and emotional growth. In the two years spent here, you'll emerge as a changed person. I recommend incoming Sixth Formers engage in activities that explore their career or recreational interests—join the Law Society, a Dragons team, participate in community service, or join a musical! Involvement in these activities fosters societal learning, a crucial aspect of university life. Academically, listen attentively to your teachers and tutors. While A Levels can be challenging, stay motivated and utilise all available resources. Don't hesitate to seek help from teachers; there's no shame in asking for assistance, and it's a valuable part of the learning process.

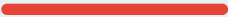
Timeline






Support and guidance will be provided to you throughout the year by your subject teachers, tutors, Head of Year, Higher Education Advisor and the Head of Sixth Form. They are available to help when it comes to your academics, pastoral issues and guidance for the future.

Notes



Lined area for notes, consisting of 25 horizontal teal lines.





At GIS, outstanding academics, world-leading student leadership opportunities, a bespoke summer internship programme and sustained pastoral support combine to ensure every student who leaves us is *#packedforlife*.

Find out how GIS can support your future, contact our admissions team to arrange a personalised tour now!

Call +(603) 6209 6888 or email admissions@gardenschool.edu.my.



Garden International School

Bringing Out The Best In You Since 1951

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