

如何选择A Level科目

How to choose the A Level subjects

请慎重考虑选择哪几门 A Level 科目。对科目的兴趣很关键，但前面 Pre-A Level 学习阶段的实际成绩反映的学科能力也非常重要，学生应该询问学科老师、班主任和升学指导老师的客观意见，确保所做的选择与自身的能力和抱负相符合。

Careful thought needs to be given to the choice of A Level subjects. Enthusiasm for the subject is important, but so is ability as demonstrated through Pre-A Level examinations. Students should talk to subject teachers, form teachers and counsellors to make sure their choices fit with their skills and aspirations.



升读要求:

学生必须满足一定的成绩才能升读G2。在选择的4门科目里，Pre-A Level 阶段的成绩一般要求至少全部B等级或以上。另外，如果这4门科目的总分能达到8分（等级与分数的关系：A*=4分，A=3分，B=2分，C=1分），也可以升读G2。

我们不建议学生选择 Pre-A Level 阶段没有学过的学科，因为没有前一阶段的知识铺垫，A Level 阶段的学科内容学习会比较困难。如果坚持选择 Pre-A Level 阶段没有学过的学科，学生必须证明其在 Pre-A Level 阶段优秀的学习能力和应对高强度学习的决心。

Entry Requirements:

For entry into G2, the ideal requirement is a B grade or better at Pre-A Level for the four subjects' students wish to study. However, students can also move to G2 if they have 8 points or more in the four subjects they wish to study at AS, where A*=4, A=3, B=2, and C=1, from their Pre-A Level grades.

It is not recommended that students choose a subject they have not taken at Pre-A Level, as the course content is difficult for students who have no background in the subject. However, where a student requests for this to happen, they must have demonstrated outstanding ability in Pre-A Level and have proven they are committed to rigorous study.

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科目更改

学生选定科目后不能随意更改，所以递交科目选择表前必须谨慎考虑。申请更改已选科目必须在开学后的两周之内完成，一旦更改，学校将不再允许任何更改科目。

Changing Subjects

Once option choices have been made, changes may not always be possible, so it is important that students consider their choices very carefully before submitting their option forms. Applications for changing subjects will be considered for two weeks after the start of the school year, at which point no changes can be made.

附加要求

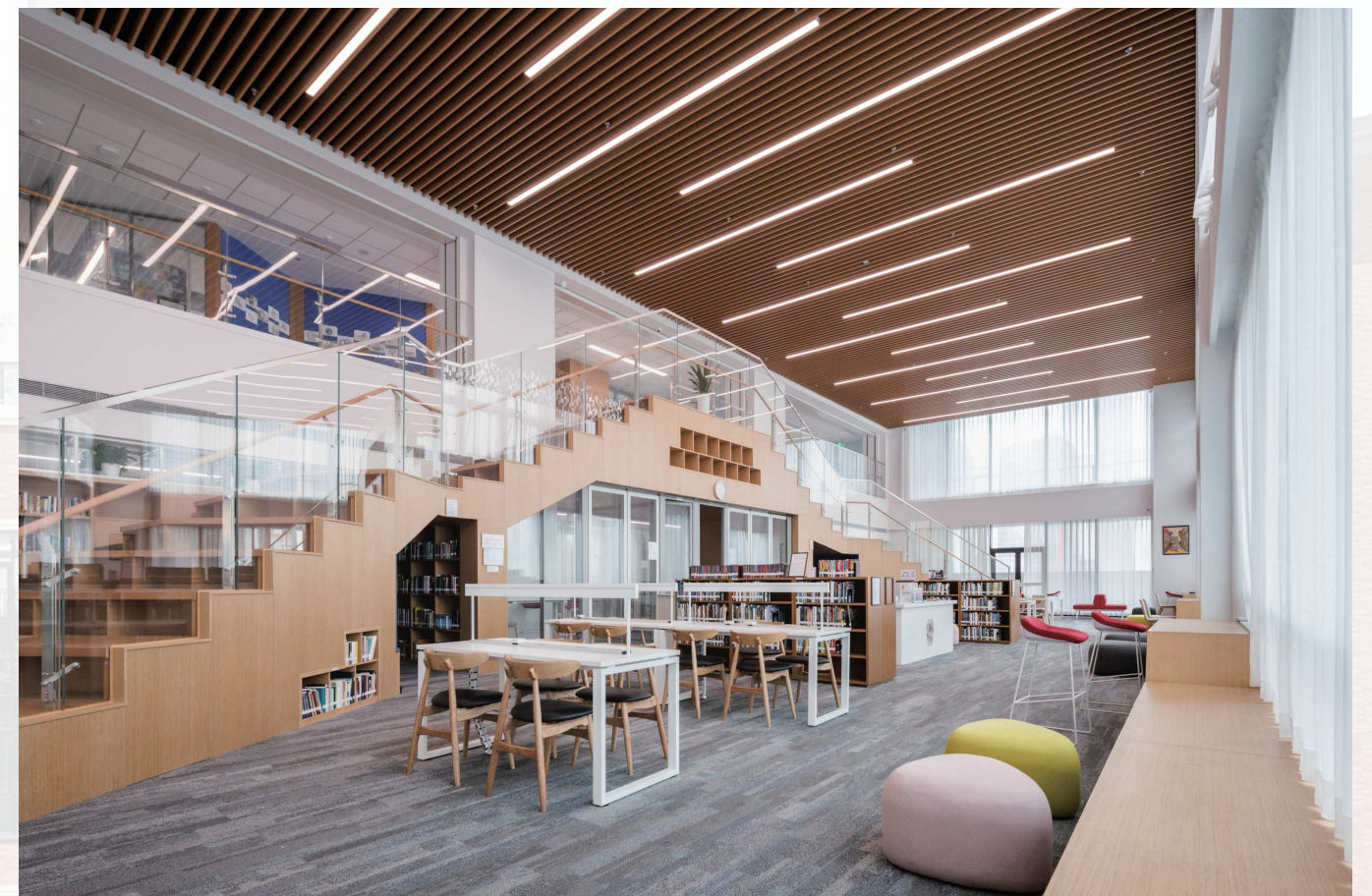
出勤要求：除生病或批准请假外，学生必须准时上课。学生的整体出勤率须至少达到95%，否则可能失去参加考试的资格。参加雅思，托福或 SAT 考试可以请假3天，签证申请可以每年请假2天。

广泛阅读：进入海外重点大学，除了完成 A Level 课程要求的内容之外，学生还必须有充足的课外阅读。他们需要展示出对所选学科的兴趣，并能够引用该学科范围的著名学者的相关论述。如学生希望进入重点大学，必须从G2年级开始加大阅读的广度和深度

Additional Requirements

Attendance and punctuality: Unless a student is ill or has been granted leave, they are expected to attend every lesson and be punctual in doing so. An attendance rate of 95% is expected otherwise students may not be entered for exams. three days' leave will be granted for IELTS, TOEFL and SAT exams. Two days will be granted each year for visa preparation.

Wider Reading: To gain entry into the world's leading universities, students will need to have demonstrated evidence of reading beyond the A Level curriculum. They will need to show they have a passion for and interest in their subject and show this by referencing well known writers on their chosen subject. Students must begin a wider reading programme from the beginning of Year 12 if they wish to access top universities.



数 学 | Mathematics

A Level数学课程旨在发展学生的数学知识与技能，以提高学生的信心，并帮其获得学习中的满足感和乐趣。课程致力于帮助学生掌握一系列数学技能，特别是日常生活情境下及其他科目学习能运用的数学知识技能。学生将学会辨别何时及如何用数学来表示某一情境，识别和解释相关因素，并选择适当的数学方法来解决实际问题。同时，课程强调使用数学作为沟通的方式，以帮助学生更清晰地表达观点。

The A Level Mathematics course is designed to develop students' mathematical knowledge and skills, boost their confidence, and help them experience both satisfaction and enjoyment in learning. It aims to equip students with a broad range of mathematical techniques, particularly those applicable to real-life contexts and other academic subjects. Students will learn when and how to apply mathematics to a given situation, identify and interpret relevant factors, and choose appropriate methods to solve problems. The course also emphasises using mathematics as a language to communicate ideas clearly and effectively.

课程内容：

AS阶段（G2）学习内容包括：

- 纯数学1：函数、对数、坐标几何、级数、三角函数和微积分
- 统计学：统计数据处理及呈现、排列组合、概率、二项分布、几何分布和正态分布

A2阶段（G3）学习内容包括：

- 纯数学3：矩阵、向量、高级三角函数和高级微积分
- 机械数学：运动学、动量、力和平衡、功、能量和功率

课程考评

AS阶段（G2）：

- 理论数学1，占A Level总分30%
- 统计数学1，占A Level总分20%

A2阶段（G3）：

- 理论数学3，占A Level总分30%
- 力学数学1，占A Level总分20%

Course Content:

AS Level (G2) covers:

- as a Second Language (ESL): Assessed through three formal exams — Speaking (25%), Listening (25%), and Reading & Writing (50%).
- English as a First Language (EFL): Assessed through one formal examination (50%) and a coursework portfolio (50%). Speaking and listening components are also included as additional support.

A2 Level (G3) covers:

- Pure Mathematics 3: Matrices, vectors, advanced trigonometry, and advanced calculus
- Mechanics: Kinematics, momentum, forces and equilibrium, work, energy, and power

Assessment

AS Level (G2):

- Pure Mathematics 1: 30% of total A Level
- Statistics 1: 20% of total A Level

A2 Level (G3):

- Pure Mathematics 3: 30% of total A Level
- Mechanics 1: 20% of total A Level

为什么学习数学？

剑桥Pre-A Level英语为学生提供了完善的知识体系以提高其英语水平；

Pre-A Level英语是被全球大学认可的英语水平认证。

在Pre-A Level第一语言（FLE）取得B级的学生可以进入世界上许多知名的大学；在Pre-A Level第二语言

（ESL）取得 B级的学生可以申请多所海外大学，并获得额外的语言能力证明。

学生刚接触英语可以将英语支持（EAL）作为Pre-A Level的选项，这是一门需要更多支持学习英语的学生所设计的课程，虽然EAL不能作为大学申请英语学习证明，但它是学生进一步学习（ESL）的基础。

Why Study Mathematics?

A Level Mathematics opens many doors. It is widely regarded as a high-value subject, and the skills gained are applicable across a broad range of university courses and careers. Studying A Level Maths supports learning in many other subjects, such as Physics, Chemistry, Biology, Computer Science, Geography, Psychology, and Sociology. All sciences rely on mathematical techniques, and this course gives students a clear advantage in those fields. Even essay-based subjects like History benefit from the logical thinking that Maths nurtures—an essential skill for constructing well-reasoned arguments.

代表性大学：

英国剑桥大学、英国牛津大学、美国哈佛大学、美国麻省理工大学

Representative Universities

University of Cambridge, University of Oxford, Harvard University, Massachusetts Institute of Technology (MIT)

热门职业方向：

财经学、工程学、精算学、计算机与程序设计

Popular Career Pathways

UFinance, Engineering, Actuarial Science, Computer Science and Programming

报读要求：

IGCSE数学考试成绩达到B

Entry Requirements

Minimum of grade B in IGCSE Mathematics

数学 + 高等数学 | Mathematics + Further Mathematics

学生如选择A Level课程中的数学（9709）和高等数学（9231），这是一门具有挑战性和成就感的学科。课程内容涵盖代数、三角函数、向量、微积分、复数、统计、概率和力学等多个模块，旨在帮助学生建立深刻的理解力，发现数学的魅力，并学习如何运用数学解决身边更多复杂问题。

高等数学是一门学术严谨、要求较高的课程，适合对数学充满热情，计划申请大学数学、工程、计算机科学和物理等专业的学生。

Students who opt to study both A Level Mathematics (9709) and Further Mathematics (9231) undertake a rigorous and highly rewarding academic pathway. The course content spans a wide range of mathematical modules including algebra, trigonometry, vectors, calculus, complex numbers, statistics, probability, and mechanics. It is designed to help students develop deep mathematical understanding, appreciate the beauty of the subject, and apply it to solve increasingly complex real-world problems.

Further Mathematics is an intellectually demanding course, well-suited to students who are passionate about mathematics and plan to pursue degrees in Mathematics, Engineering, Computer Science, or Physics at university. computing-based solutions to real-world problems.

课程内容：

AS阶段（G2）：

A Level 数学 9709：纯数学1 + 统计&概率1

A Level 高等数学 9231：进阶纯数学1 + 进阶统计
&概率

（注：学生还将学习部分纯数学3内容，包括代数、对数和指数函数、三角函数、微分、积分、向量，以及统计&概率2，因为它们是两门高等数学的首要主题。）

A2阶段（G3）：

A Level 数学 9709：纯数学3 + 统计&概率1

A Level 高等数学 9231：进阶纯数学2 + 进阶力学

课程考评：

在AS阶段（G2），学生将完成所有CAIE AS数学认证（9709）和高等数学（9231），并参加考试：

纯数学1（占30% A Level 数学）

统计&概率1（占20% A Level 数学）

纯高等数学1（占30% A Level 高等数学）

进阶统计&概率（占20% A Level 高等数学）

在A2阶段（G3），学生将完成所有CAIE A2数学认证（9709）和高等数学（9231），并参加考试：

纯数学3（占30% A Level 数学）

力学（占20% A Level 数学）

纯高等数学2（占30% A Level 高等数学）

进阶力学（占20% A Level 高等数学）

Course Content：

AS Level (G2):

A Level Mathematics (9709): Pure Mathematics 1 + Statistics & Probability 1

A Level Further Mathematics (9231): Further Pure Mathematics 1 + Further Statistics & Probability
(Note: Students will also cover selected topics from Pure Mathematics 3—including algebra, logarithmic and exponential functions, trigonometry, differentiation, integration, vectors—and Statistics & Probability 2, as these are foundational to the Further Mathematics curriculum.)

A2 Level (G3):

A Level Mathematics (9709): Pure Mathematics 3 + Statistics & Probability 1

A Level Further Mathematics (9231): Further Pure Mathematics 2 + Further Mechanics

Course Assessment：

At AS Level (G2), students will complete the full CAIE AS qualifications in Mathematics and Further Mathematics by sitting the following papers:

Pure Mathematics 1 – 30% of A Level Mathematics

Statistics & Probability 1 – 20% of A Level Mathematics

Further Pure Mathematics 1 – 30% of A Level Further Mathematics

Further Statistics & Probability – 20% of A Level Further Mathematics

At A2 Level (G3), students will complete the CAIE A2 qualifications for both Mathematics and Further Mathematics:

Pure Mathematics 3 – 30% of A Level Mathematics

Mechanics – 20% of A Level Mathematics

Further Pure Mathematics 2 – 30% of A Level Further Mathematics

Further Mechanics – 20% of A Level Further Mathematics

为什么学习高等数学？

近年来，英国A Level高等数学的入学率迅速上升，学生们认识到这是一个非常理想的学科，可以帮助他们实现学习进修和未来职业目标。虽然大多数大学并不强制要求高等数学作为入学条件，但对于计划学习工程（如化学、机械、电子、电气或土木工程）或数学学位的学生来说，高等数学非常值得推荐，因为它介绍了更广泛的纯数学与应用数学内容。完成高等数学的学生通常在升入大学后的过渡过程中更加顺利。

Why Study Further Mathematics?

In recent years, enrolment in A Level Further Mathematics has risen significantly as students increasingly recognise its value in preparing for both academic and professional success. While most universities do not list Further Mathematics as a strict admission requirement, it is highly recommended for students intending to pursue engineering disciplines (such as chemical, mechanical, electrical, electronic or civil engineering) or mathematics-related degrees. The course introduces a broader and more advanced range of pure and applied mathematics, giving students a strong head start and easing their transition to university-level study.

代表性大学：

英国剑桥大学、英国牛津大学、美国哈佛大学、美国麻省理工学院（MIT）

Representative Universities

University of Cambridge, University of Oxford, Harvard University, Massachusetts Institute of Technology (MIT)

热门职业方向：

财经学、工程学、精算学、计算机和程序设计

Popular Career Pathways:

Finance, Engineering, Actuarial Science, Computer Science and Programming



报读要求：

IGCSE数学（0580）考试成绩为A*，且IGCSE附加数学（0606）考试成绩为A，方可保证进入本课程。

Entry Requirements:

An A* in IGCSE Mathematics (0580) and an A in IGCSE Additional Mathematics (0606) are required to ensure readiness for this course.

计算机科学 | Computer Science

A Level 计算机科学课程旨在帮助学生掌握该领域的核心能力。课程着重培养学生的计算思维能力，并使其深入理解运用计算机解决问题的核心原理。学生将全面了解计算机系统架构，包括硬件和软件组件之间的相互关系。课程内容还涵盖了各种通信方法、网络的结构与功能以及互联网的基本工作原理。最终，本课程致力于培养学生将上述综合理解应用于设计和实施有效的、基于计算机的实际问题解决方案的实践能力。

The course is designed to equip students with key competencies in this dynamic field. It aims to cultivate strong computational thinking skills and a deep understanding of the core principles of problem-solving using computers. Students will gain comprehensive knowledge of computer system architecture, including the interrelationships between hardware and software components. The curriculum also provides insight into various communication methods, the structure and function of networks, and the fundamental workings of the internet. Ultimately, the course focuses on developing the practical ability to apply this comprehensive understanding to the design and implementation of effective, computing-based solutions to real-world problems.

课程内容：

AS阶段（G2）：

第一卷：信息表示、通信、硬件、处理器基础、系统软件、安全/隐私/完整性、伦理道德以及所有权、数据库。

第二卷：算法设计和解决问题、数据类型和架构、程式编程、软件开发。

A2阶段（G3）：

第三卷：数据表示、通信以及网络技术、硬件以及虚拟计算机、软件系统、人工智能。

第四卷：计算思维和解决问题、进阶程式编程。

课程考评：

- 第1卷 理论基础：50%（75分），占A Level总分25%。
- 第2卷 解决问题与编程技巧基础：50%（75分），占A Level总分25%。
- 第3卷 理论进阶：25%（75分）。
- 第4卷 实践：25%（75分）。

Course Content：

AS Level (G2):

Paper 1: Information representation, communication, hardware, processor fundamentals, system software, security/privacy/integrity, ethics and ownership, **databases**
Paper 2: Algorithm design and problem-solving, data types and structures, programming, software development

A2 Level (G3):

Paper 3: Data representation, communication and networking technologies, hardware and virtual machines, software systems, artificial intelligence
Paper 4: Computational thinking and problem-solving, advanced programming

Course Assessment：

- Paper 1 (Fundamentals of Theory): 50 marks – 25% of the A Level
- Paper 2 (Fundamentals of Problem-solving and Programming): 50 marks – 25% of the A Level
- Paper 3 (Advanced Theory): 75 marks – 25% of the A Level
- Paper 4 (Practical): 75 marks – 25% of the A Level

为什么学习计算机科学？

学习计算机科学最重要的就是建立起解决问题的能力，这是生活中最重要的技能之一。学生将学习软硬件的设计、开发与分析，以期解决各种商业、科学、社会问题。

Why Study Computer Science?

Studying Computer Science develops one of the most valuable life skills: the ability to solve problems. Students learn to design, develop and analyse both hardware and software systems to solve a wide range of real-world problems across business, science, and society.

代表性大学：

英国牛津大学、美国麻省理工大学（MIT）、美国斯坦福大学、美国卡内基梅隆大学（CMU）

Representative Universities

University of Oxford, Massachusetts Institute of Technology (MIT), Stanford University, Carnegie Mellon University (CMU)

热门职业方向：

计算机游戏测试员、电子课程开发人员、法医计算机分析师、信息系统经理、项目经理、服务工程师、网络经理、软件开发、系统分析师、技术架构师、技术文档工程师、网页设计师、网页开发

Popular Career Pathways

Game Tester, E-learning Developer, Forensic Computer Analyst, IT Systems Manager, Project Manager, Service Engineer, Network Manager, Software Developer, Systems Analyst, Technical Architect, Technical Writer, Web Designer, Web Developer

报读要求：

IGCSE数学以及英语分数取得A或B的成绩者可以选择此课程。自2023-24学年起，IGCSE计算机科学需取得B的成绩方可选择此课程。学生如果对计算机科学非常感兴趣但又未达成绩标准者，应与老师沟通。

Entry Requirements

Students should have achieved an A or B in both IGCSE Mathematics and English. From the 2023–24 academic year onwards, a minimum of a B in IGCSE Computer Science is also required. Students who have a strong interest in Computer Science but do not meet the grade requirements are encouraged to consult the subject teacher.

生物 | Biology



此课程旨在引导学生全面且深入地探索生物科学，帮助学生扎实地掌握核心生物学原理，并理解从分子过程到整个生态系统等不同主题之间的内在联系。学生将深化对科学方法的认识，提升理论知识与实验室实操技能。课程的一个关键重点是培养学生应用一系列能力，包括实验、数据分析和解决问题的信心。最终激发学生对生物学的持久热情，为他们今后在科学、医学及相关领域的高等教育和职业发展做好充分准备。

This course is structured to provide students with a comprehensive and engaging exploration of the biological sciences. It aims to foster a robust understanding of core biological principles and the intricate connections that exist between different topics, from molecular processes to entire ecosystems. Students will develop a deeper appreciation of scientific methods, enhancing their theoretical knowledge and practical laboratory skills. A key focus is on building the confidence and ability to apply a range of techniques, including experimentation, data analysis, and problem-solving. Ultimately, the course is designed to inspire a lasting enthusiasm for biology, preparing students for further academic study and future careers in science, medicine, and related fields.

课程内容：

AS阶段 (G2)：

第一单元：分子，传播和健康；细胞膜，蛋白质，DNA 和基因表达。

第二单元：细胞结构，繁殖和发展，植物结果和功能，生物多样性和保护。

第三单元：学习第一、第二、第五和第六单元时，运用一系列的实验和调查获得的实验技能、实验技术知识和理解。

A2阶段 (G3)：

第四单元：能量流动，环保系统和环境；微生物，免疫和取证。

第五单元：呼吸，肌肉和内在环境；协调，反应和基因技术。

第六单元：学习第一、第二、第五和第六单元时，运用一系列的实验和调查获得的实验技能、实验技术知识和理解。

课程考评：

六个单元都是分开检测评估，考试时间安排在每年的一月、六月和十月。

考卷1、2、4 和 5：各占总 IAL 的 20%，包括多选题，问答题，开方式题目，以及计数问题；考试时间为 1 小时 30 分钟，每考卷最高分为 80 分。

考卷3 和 6：各占总 IAL 的 10%，包括问答题，开方式题目，以及计数问题；考试时间为 1 小时 20 分钟，每考卷最高分为 50 分。

Course Content：

AS Level (G2):

Unit 1: Molecules, transport and health; cell membranes, proteins, DNA and gene expression

Unit 2: Cell structure, reproduction and development, plant structure and function, biodiversity and conservation

Unit 3: Development of practical skills through experiments and investigations related to Units 1, 2, 5 and 6

A2 Level (G3):

Unit 4: Energy flow, ecosystems and the environment; microbiology, immunity and forensic biology

Unit 5: Respiration, muscles and internal environment; coordination, responses and gene technology

Unit 6: Further practical skills based on Units 1, 2, 5 and 6, developing experimental techniques, understanding and application

Course Assessment：

Each of the six units is assessed separately, with examinations held in January, June and October each year.

Papers 1, 2, 4 and 5: Each contributes 20% of the overall IAL grade. These papers include multiple-choice, structured, open-ended and numerical questions. Duration: 1 hour 30 minutes per paper (80 marks each).

Papers 3 and 6: Each contributes 10% of the overall IAL grade. These papers assess experimental design and analysis skills, and include structured and numerical questions. Duration: 1 hour 20 minutes per paper (50 marks each).

为什么学习生物？

很多学习生物的学生也同时学习其它科学学科，然后在大学申请医学或医学相关课程。其它热门课程还有生物化学、生物医学科学、环境科学与生物。除了涵盖一系列令人兴奋的课题以外，生物也是与时下热点紧密结合的学科。例如，一些争论最剧烈的话题包括气候变化，转基因生物（GMOs）、干细胞研究、克隆和疫苗接种等。准确理解这些问题至关重要，因为它们将对我们的未来产生巨大的影响。

Why Study Biology?

Many Biology students also take other science subjects and go on to study Medicine or related fields at university. Popular degree pathways also include Biochemistry, Biomedical Science, Environmental Science, and Biology.

As a subject, Biology connects closely with contemporary global issues. Some of today’s most important and widely debated topics—such as climate change, genetically modified organisms (GMOs), stem cell research, cloning, and vaccinations—are rooted in biological science. A clear and accurate understanding of these issues is vital, as they will significantly impact our future.

代表性大学：

英国剑桥大学、英国圣安德鲁斯大学、英国邓迪大学、英国约克大学、美国哈佛大学、美国约翰霍普金斯大学

Representative Universities：

University of Cambridge, University of St Andrews, University of Dundee, University of York, Harvard University, Johns Hopkins University

热门职业方向：

医生、生物统计学家、生物技术专家、野生动物生态学家、法医科学家

Popular Career Pathways：

Doctor, Biostatistician, Biotechnologist, Wildlife Ecologist, Forensic Scientist



报读要求：

IGCSE 生物成绩需达到 B 以上，可以确保能够进入 AS 阶段生物课程的学习。没有学习过 IGCSE 或不符合入学要求的学生可能需要参加入学测试。

Entry Requirements：

A grade B or above in IGCSE Biology is strongly recommended for entry into AS Level Biology. Students who have not studied IGCSE Biology or do not meet the entry requirement may be asked to sit an entrance assessment.

物理 | Physics

A Level物理课程深入探讨了宇宙运行的基本法则，内容涵盖从日常运动的力学原理到量子现象的神秘领域。课程的一个核心主题是探索运动定律及其在动量、能量守恒等概念中的应用。学生不仅将学习这些核心理论，还将通过设计实验来培养实践技能。课程强调严谨的数据分析与评估，以此培养学生以好奇心和诚信为特征的科学思维。通过课程的学习，学生还将思考物理应用所带来的伦理与环境问题，旨在激发学生对物理学的探索和热爱，使他们能够有效沟通复杂的科学观点，并投身于终身的科学探索。

The A Level Physics course covers the fundamental principles that govern the universe, ranging from the mechanics of everyday motion to the mysteries of quantum phenomena. Students will acquire core theoretical knowledge and develop practical skills by designing experiments. The course emphasises rigorous data analysis and evaluation, fostering a scientific mindset characterised by curiosity and integrity. Throughout the course, students will consider the ethical and environmental implications of technologies. The course ultimately aims to ignite a passion for physics, equipping students with the ability to communicate complex ideas effectively and pursue lifelong scientific inquiry.



课程内容:

AS阶段 (G2) :

- 物理量和单位
- 运动学、动力学、力学
- 密度与压强、功、能源与动力
- 固体的变形、叠加
- 电、交流电路
- 粒子物理
- 学习实验技能

A2阶段 (G3) :

- 圆周运动、引力场
- 温度、理想气体、热力学
- 振荡、电场、电容、磁场、交流电
- 量子物理、核物理、医学物理、宇宙学
- 学习实验技能

课程考评:

AS 阶段 (G2) :

- 第1卷: 单选题 (31%)
- 第2卷: 简答题 (46%)
- 第3卷: 实践性考试 (23%)

A2 阶段 (G3) :

- 第1至3卷合计: 50%
- 第4卷: 38.5%
- 第5卷: 11.5%

* 实践性技能的习得贯穿于 A Level 课程的多个课题。

Course Content:

AS Level (G2):

- Physical quantities and units
- Kinematics, dynamics and mechanics
- Density and pressure, work, energy and power
- Deformation of solids, superposition
- Electricity and alternating current circuits
- Particle physics
- Experimental skills

A2 Level (G3):

- Circular motion, gravitational fields
- Temperature, ideal gases and thermodynamics
- Oscillations, electric fields, capacitors, magnetic fields and alternating current
- Quantum physics, nuclear physics, medical physics and cosmology
- Advanced experimental techniques

Course Assessment:

AS Level (G2):

- Paper 1: Multiple-choice questions – 31%
- Paper 2: Structured questions – 46%
- Paper 3: Practical exam – 23%

A2 Level (G3):

- Papers 1–3 (cumulative from AS): 50% of total A Level
- Paper 4: Structured questions – 38.5%
- Paper 5: Planning, analysis and evaluation – 11.5%

*Practical skills are embedded throughout the A Level curriculum and assessed accordingly.

为什么学习物理？

学习英国高中物理高级证书课程能够为将来学习很多和科学相关的大学学位和课程打下基础，例如会计学和建筑学。这两门学科需要严谨的分析和批判性思维能力。英国高中物理高级证书是许多大学里工程专业所要求的，例如：土木工程、机械工程、航空航天工程、电气工程、无线通讯工程、电子工程、核医学工程等。另一个重要的应用领域是在大学或跨国大公司从事纯科学研究。

Why Study Physics?

A Level Physics provides a strong foundation for a wide range of science-related degree courses and future careers. The subject develops rigorous analytical and critical thinking skills valued in fields such as accountancy and architecture. It is often a prerequisite for university-level engineering courses, including civil, mechanical, aerospace, electrical, communications and electronic engineering, as well as nuclear medicine and applied sciences. Physics also supports pathways in pure scientific research and innovation across academia and global industries.

代表性大学：

英国剑桥大学、英国帝国理工大学（IC）、美国哈佛大学、美国麻省理工学院（MIT）、瑞士联邦理工学院、中国北京大学、新加坡国立大学

Representative Universities:

University of Cambridge, Imperial College London, Harvard University, Massachusetts Institute of Technology (MIT), ETH Zurich, Peking University, National University of Singapore

热门职业方向：

研究员、工程师、天体物理学家、宇宙学家、气象学家

Popular Career Pathways:

Research scientist, engineer, astrophysicist, cosmologist, meteorologist



报读要求：

IGCSE 物理成绩达到 B 以上即可进入 AS 物理课程的学习。没有学习 IGCSE 物理课程的同学，可能需要参加入学考试。

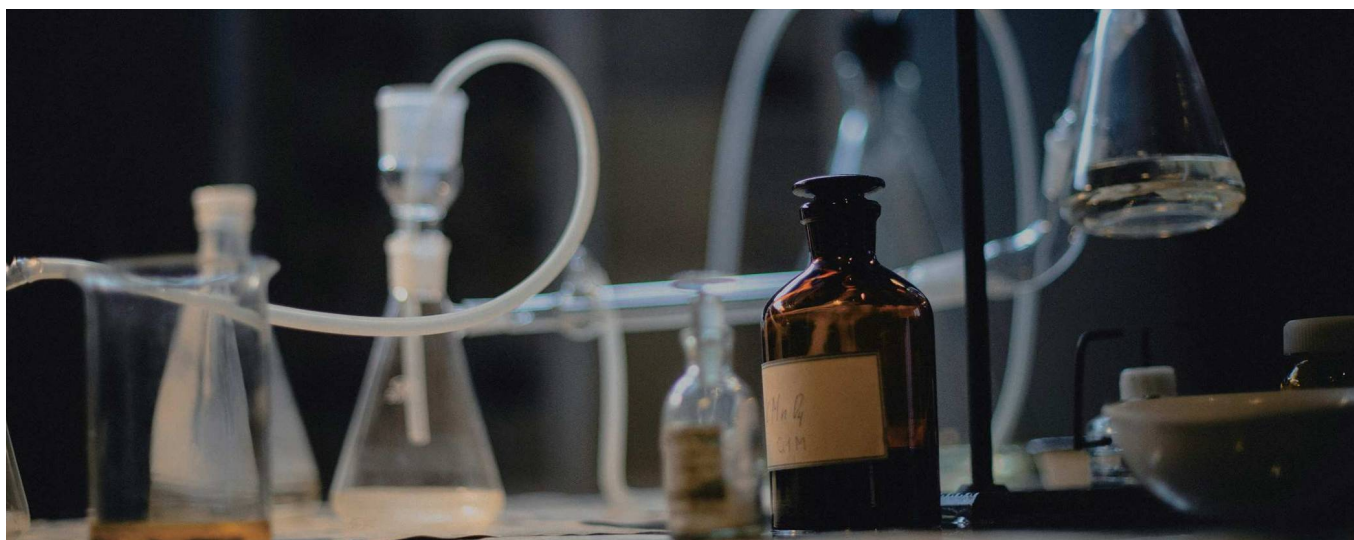
Entry Requirements:

A minimum of a grade B in IGCSE Physics is required for entry to AS Level. Students who have not studied IGCSE Physics may be asked to take an entrance assessment.

化学 | Chemistry

本课程旨在引导学生全面探索物质世界的核心原理。学生将系统学习化学领域的核心概念，并理解它们之间的内在联系，建立起扎实的知识框架。课程高度重视实践技能的培养，使学生能够安全、准确地进行科学探究。它着重于发展学生的分析能力和解决问题的能力，鼓励他们对科学证据采取批判性的思维方式。学生还将学会运用专业的术语有效地沟通复杂的科学观点。同时，课程引导学生关注化学的伦理、环境及社会意义。最终，本课程旨在激发学生对化学这门中心学科的持久兴趣，为他们未来的学术深造和职业发展奠定坚实基础。

This course offers an in-depth exploration of the principles of chemistry. It is designed to give students a deep and coherent understanding of key chemical concepts and how they are connected. The curriculum emphasises the development of essential practical skills, equipping students to conduct investigations accurately and safely. There is a particular focus on cultivating analytical and problem-solving abilities, as well as encouraging a critical approach to scientific evidence. Students will also learn to communicate complex ideas effectively using the correct terminology. Furthermore, the course promotes awareness of the ethical, environmental, and societal relevance of chemistry. The course aims to inspire a lasting appreciation of chemistry as a central science and to prepare students for future academic and professional pursuits.



课程内容:

AS阶段 (G2)

- 物理化学：原子结构、化学计量学、化学成键与结构、物质状态、热力学、氧化还原反应、化学平衡、反应动力学
- 无机化学：元素周期表第 3 周期第 2 和第 17 组、氮与硫
- 有机化学：有机反应与性质基础、烷烃、烯烃、卤代烃、乙醇、醛类、酮类、羧酸类、一级胺与腈、聚合物、有机合成
- 分析化学：质谱分析法、红外光谱分析法

A2阶段 (G3)

- 物理化学：热力学进阶、电化学、化学平衡进阶、反应动力学与催化剂进阶
- 无机化学：第 2 组，过渡元素及复合离子
- 有机化学：有机反应与性质进阶、芳香烃、卤代芳香烃、酚类、羧酸类进阶、酰氯、胺类进阶、苯胺、偶氮化合物、酰胺类、氨基酸、缩合聚合物、有机合成
- 分析化学：薄层色谱法、气/液相色谱分析法、核磁共振波谱法

课程考评:

AS 阶段 (G2) :

- 试卷 1 : 多选题 (31%)
- 试卷 2 : 简答题 (46%)
- 试卷 3 : 实验考试 (23%)

A2 阶段 (G3) :

- 试卷 4 : 简答题 (38.5%)
- 试卷 5 : 规划、分析与评估 (11.5%)

* 对继续 A Level 化学的学生，其 AS 阶段分数将占整个 A Level 总分的 50%。

Course Content:

AS Level (G2)

- Physical Chemistry: Atomic structure, stoichiometry, chemical bonding and structure, states of matter, energetics, redox reactions, chemical equilibrium, reaction kinetics
- Inorganic Chemistry: Periodic table – Groups 2 and 17, elements of Period 3, nitrogen and sulphur
- Organic Chemistry: Fundamentals of organic reactions and functional groups, alkanes, alkenes, halogenoalkanes, alcohols, aldehydes, ketones, carboxylic acids, amines and nitriles, polymers, organic synthesis
- Analytical Chemistry: Mass spectrometry and infrared spectroscopy

A2 Level (G3)

- Advanced Physical Chemistry: Further energetics, electrochemistry, advanced equilibrium, kinetics and catalysis
- Advanced Inorganic Chemistry: Group 2, transition metals and complex ions
- Advanced Organic Chemistry: Aromatic compounds, halogenoarenes, phenols, advanced reactions of carboxylic acids and derivatives (acyl chlorides, amines, amides), azo compounds, amino acids, condensation polymers, organic synthesis
- Advanced Analytical Chemistry: Thin-layer chromatography, gas/liquid chromatography, nuclear magnetic resonance (NMR) spectroscopy

Assessment:

AS Level (G2):

- Paper 1 – Multiple choice (31%)
- Paper 2 – Structured questions (46%)
- Paper 3 – Practical exam (23%)

A2 Level (G3):

- Paper 4 – Structured questions (38.5%)
- Paper 5 – Planning, analysis and evaluation (11.5%)

*AS Level scores contribute 50% of the final A Level grade for students continuing into A2.

化学 | Chemistry

为什么要学习化学？

化学常被誉为“中心科学”，因其连接了物理、数学、生物、医学、技术和环境科学。了解更多化学知识后，我们可以对身边的物质和材料，尤其是地球上的有限资源开展更深入的探讨。应用化学知识可以不断改善地球上每一个人的生活，并推动实现可持续发展的未来。

Why Study Chemistry?

Chemistry is often referred to as the “central science” because it bridges physics, biology, mathematics, medicine, engineering, and environmental sciences. A solid understanding of Chemistry enhances our awareness of the materials and resources around us and allows us to consider their responsible use. The application of Chemistry improves lives and drives progress towards a more sustainable future.

代表性大学：

英国牛津大学、英国帝国理工学院（IC）、英国约克大学、英国伦敦大学学院（UCL）、美国斯坦福大学、美国加州大学伯克利分校

Representative Universities:

University of Oxford, Imperial College London, University of York, University College London (UCL), Stanford University, University of California, Berkeley

热门职业方向：

药物研究员、医学行业（医生、护士）、法医科学家、化学工程师

Popular Career Pathways:

Pharmaceutical Research, Medicine and Healthcare, Forensic Science, Chemical Engineering



报读要求：

IGCSE 化学成绩达到 B 以上的学生即可进入 AS 阶段化学课程的学习。没有学习 IGCSE 和 AS 化学课程的学生，可能需要参加评估考试。

Entry Requirements:

Students should have achieved a grade B or above in IGCSE Chemistry to ensure readiness for the AS Level course. Students who have not previously studied IGCSE or AS Chemistry may be required to take an entrance assessment.

经济 | Economics

经济学课程引导学生掌握社会如何分配稀缺资源的核心分析框架，培养学生对经济学的真正兴趣与热情，并深刻认识到该学科与当代社会、经济问题的紧密关联。学生将扎实掌握基本的经济学概念与理论，并学会如何将其分析性地应用于各种现实情境中。课程鼓励学生采用严谨的探究方法，培养其进行深入经济分析所必需的批判性与评估性技能。理解经济行为与政策可以从多种角度进行审视。课程将帮助学生形成“经济学思维方式”，这是理解现代世界复杂性的一个强大工具。

This course introduces students to the core analytical frameworks for understanding how societies allocate scarce resources. It aims to foster a genuine interest in and enthusiasm for economics, while deepening students' awareness of the subject's relevance to contemporary social and economic issues. Students will acquire a solid understanding of fundamental economic concepts and theories, and learn to apply them analytically in diverse real-world contexts. The curriculum encourages a rigorous approach to inquiry, developing the critical and evaluative skills necessary for in-depth economic analysis. It also emphasizes that economic behaviour and policy can be examined from multiple. The course seeks to help students develop an "economic mindset"—a powerful tool for understanding the complexities of the modern world.

课程内容:

- 第1单元 市场行为：介绍概念 / 消费者行为及需求 / 供应量 / 定价决策 / 市场失败 / 政府干预市场
- 第2单元 宏观经济表现和政策：测量市场表现 / 总需求量 / 总供应量 / 国家收入 / 经济增长 / 宏观经济目的和政策

A2 阶段 (G3) :

- 第3单元 商业行为：商业类型和规模 / 收益，成本和盈利 / 市场结构与可竞争性 / 劳动市场 / 政府干预
- 第4单元 全球经济发展：竞争性的前因后果 / 贸易与全球经济 / 付款平衡，汇率以及国际竞争力 / 宏观经济状况与角色 / 成长中的国家 / 新兴的经济与经济成长

课程考评:

- G2: 第1及第2单元，每单元各占50% (IAS) 及25% (IA2)
- G3: 第3及第4单元，每单元各占50% (IAS) 及25% (IA2)

Course Content:

- AS Level (G2):
- Unit 1: Markets in Action – Introduction to basic concepts / Consumer behaviour and demand / Supply / Pricing decisions / Market failure / Government intervention
 - Unit 2: Macroeconomic Performance and Policy – Measuring economic performance / Aggregate demand and supply / National income / Economic growth / Macroeconomic objectives and policy tools

- A2 Level (G3):
- Unit 3: Business Behaviour – Types and size of firms / Revenue, costs and profit / Market structures and competition / Labour markets / Government intervention in markets
 - Unit 4: Global Economic Development – Causes and consequences of globalisation / International trade / Balance of payments, exchange rates and competitiveness / Macroeconomic environment / Growth in developing and emerging economies

Course Assessment:

- G2 (AS): Units 1 and 2 – Each contributes 50% of the IAS grade and 25% of the full A Level grade
- G3 (A2): Units 3 and 4 – Each contributes 50% of the IA2 grade and 25% of the full A Level grade

为什么要学习经济？

为发展有趣和热忱的经济学兴趣；欣赏经济的贡献进而了解更广大的社会以及市场环境。

为发展一系列的概念和能力，运用于不同的情境与问题之中。

利用咨询、批判和周全的思考研究经济，从而成为一个有能力的经济思考者。

理解经济行为是可以从一系列的观点来分析的。

Why Study Economics?

Economics helps students understand how individuals, businesses and governments make choices in a world of limited resources. It is a highly regarded subject that cultivates logical thinking, data analysis and persuasive argumentation—skills that are transferable to a wide range of university courses and careers. By exploring both micro- and macroeconomic perspectives, students learn to critically evaluate real-world issues such as inflation, unemployment, global trade, and income inequality.

代表性大学：

英国伦敦政治经济学院（LSE）、英国牛津大学、英国剑桥大学、英国华威大学、英国杜伦大学

Representative Universities:

London School of Economics and Political Science (LSE), University of Oxford, University of Cambridge, University of Warwick, Durham University

热门职业方向：

法律、会计、教师、企业管理者

Popular Career Pathways:

Law, accountancy, teaching, business management, public policy, financial services



报读要求：

IGCSE 商科、经济和数学取得 B 的成绩。

Entry Requirements:

A minimum of grade B in IGCSE Business, Economics and Mathematics is required.

地理 | Geography

地理课程是培养具有国际视野的学习者和领导者的重要学科。学生将获得对构成社会关键组成要素——人类、地理、经济与环境的深入理解和客观判断。剑桥国际 AS 和 A Level 地理课程将帮助学生获得相关知识与技能，使他们能够在大学的学习和未来的国际化职业生涯中获得成功。

Geography is a key subject for developing globally minded learners and future leaders. Students gain a deep understanding and objective perspective on the core elements that shape society—people, places, economies, and the environment. The Cambridge International AS & A Level Geography course equips students with the knowledge and skills to succeed both at university and in future international careers.

课程内容：

在 AS 阶段 (G2)，学生将广泛学习自然地理与人文地理知识，加深对人类及地理互相联系性的理解。课程单元包括：人口、迁徙、定居、河流、大气层与天气、火山、地震、岩石与风化等。

在 A2 阶段 (G3)，学生将通过对全球互存关系、经济转型、物质危害环境与沿海环境等议题的学习，进一步掌握相关的知识、理解与重要技能。

课程考评：

AS 和 A2 阶段(G2、G3) 课程的考试均为 1 小时 30 分钟，考试内容均基于自然地理和人文地理的重要单元内容。

Course Content：

At AS Level (G2), students study a broad range of physical and human geography topics, deepening their understanding of the interconnections between people and places. Units include: population, migration, settlement, rivers, the atmosphere and weather, volcanoes, earthquakes, rocks, and weathering.

At A2 Level (G3), students further develop their expertise through the study of global interdependence, economic transition, hazardous environments, and coastal environments, building advanced knowledge, understanding, and transferable skills.

Course Assessment：

Both AS and A2 examinations are 1 hour 30 minutes in duration, based on key topics in physical and human geography.

为什么学习地理？

地理是一门有动态的学科，研究学习我们所居住的环境、经济和人，以及这三个维度之间与我们日常生活和未来的关系。地理学是最广泛的学科之一，是社会科学和自然科学的结合，提供给学生们的广泛的理解世界是如何运作的，以及未来职业生涯和大学专业中取得成功所需要的一套可以转化的技能。

Why Study Geography?

Geography is a dynamic subject that examines the environment, the economy, and people—and the ways these three dimensions interconnect in our daily lives and futures. It is one of the broadest disciplines, combining the social sciences and natural sciences, and offers students valuable insights into how the world works. Geography develops a wide range of transferable skills essential for success in both university studies and professional careers.

代表性大学：

英国牛津大学、英国伦敦政治经济学院（LSE）、英国伦敦大学学院（UCL）、美国南加利福尼亚大学、美国加州大学伯克利分校、加拿大英属哥伦比亚大学、澳大利亚墨尔本大学

Representative Universities：

University of Oxford, London School of Economics and Political Science (LSE), University College London (UCL), University of Southern California, University of California Berkeley, University of British Columbia, University of Melbourne

热门职业方向：

城市规划、工程、国际关系、法律、政府部门、灾害管理

Popular Career Pathways：

Urban planning, engineering, international relations, law, public sector roles, disaster management

报读要求：

IGCSE 地理成绩达到 B 以上即可进入 AS 阶段（G2）地理课程的学习。没有学习 IGCSE 地理课程的同学也可申请，但可能需要参加入学考试。其它学科的成绩与努力程度也在入读条件的考虑范围之内。

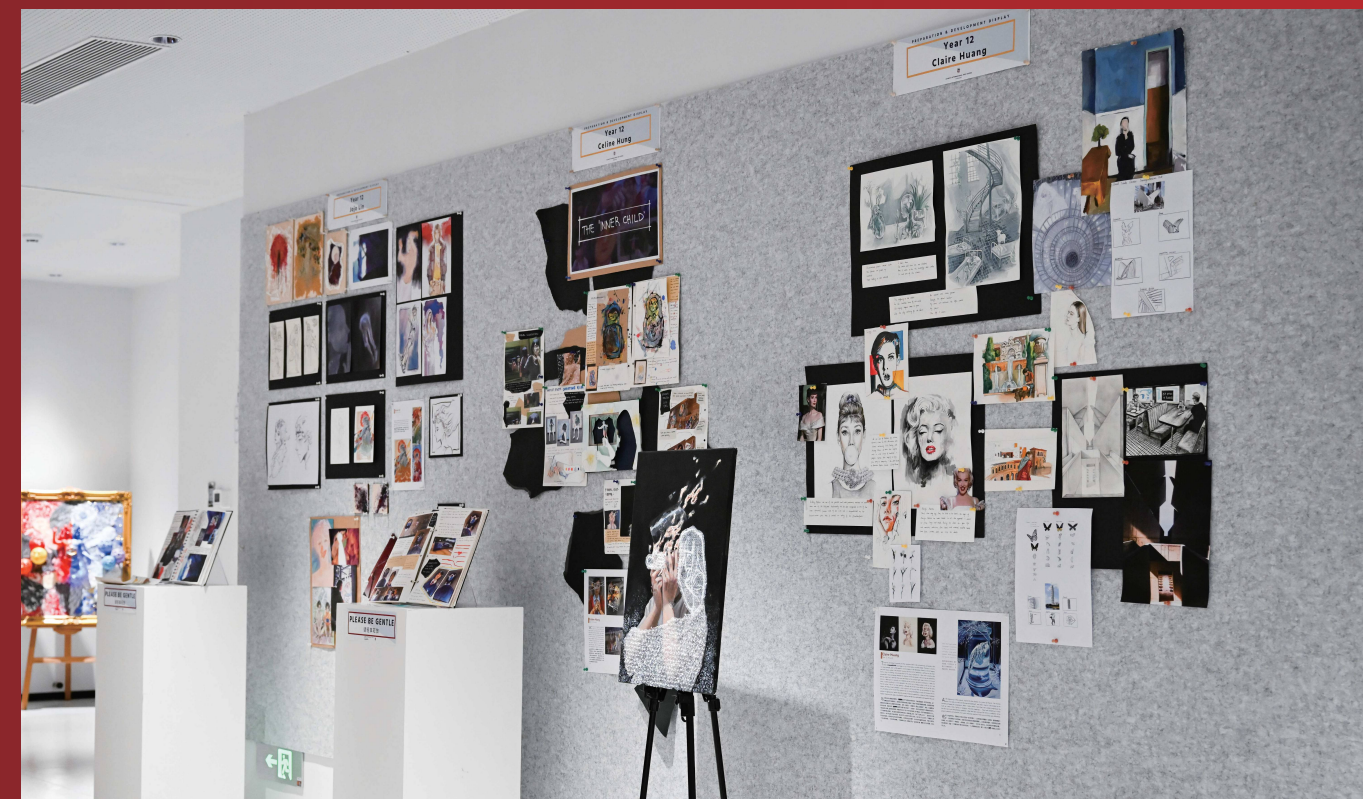
Entry Requirements：

A grade B or above in IGCSE Geography is required for entry to AS Level (G2) Geography. Students without prior study in IGCSE Geography may still apply but may be required to take an entrance assessment. Performance in other subjects and overall effort will also be considered.

艺术与设计 | Art and Design

艺术与设计课程带领学生踏上一段充满活力与探索的视觉创意之旅。本课程旨在激发学生对艺术表达的热情，同时培养他们在各种媒介和技法上的广泛实践技能。我们鼓励学生培养个性化及富有想象力的创作方式，学习如何将想法转化为有意义的艺术作品。课程强调批判性与语境理解的重要性，引导学生分析不同艺术家及文化背景的作品，并将这种认知反映在自身的创作发展中。通过对自选主题的持续研究，学生将完成大量作品，最终需提交两份作品集。

The Art and Design course is a dynamic journey of visual creativity for students. The course aims to inspire a passion for artistic expression and cultivate broad practical skills across a variety of media and techniques. Students are encouraged to develop personalised and imaginative approaches to creation, learning how to transform ideas into meaningful artworks. It emphasises critical thinking and contextual understanding, encouraging students to analyse works by artists from different cultural backgrounds and reflect this awareness in their own creative development. Students will need to complete two portfolios through sustained research into themes of their choice.



课程内容：

AS 和 A2 Level 阶段艺术与设计课程鼓励学生广泛探索适用于其学习领域的流程与技术。课程体系鼓励学生基于知识与理解、艺术技巧、工艺与设计提出自己的个性化回应。

课程考评：

该课程的评估形式为两年A Level固定作品集提交：

作品集一占比50%

作品集二占比50%

提交关于作品集一1500字研究论文

Course Content:

AS and A2 Level Art and Design encourages broad exploration of techniques and processes relevant to each student's chosen area of focus. The curriculum fosters the development of personal responses grounded in understanding, skill, and creativity across artistic disciplines.

Course Assessment:

Assessment is based on a two-year portfolio submission model:

Component 1 (Personal Investigation): 50%

Component 2 (Externally Set Assignment): 50%

Includes a 1,500-word written study linked to Component 1

为什么学习艺术与设计？

通过这一课程的铺垫，学生可进入大学学习更加广泛的艺术与设计类科目。完成 A Level 艺术与设计课程后，学生将获得独立思考能力，能够进行原创性的创意性艺术工作。

Why Study Art and Design?

This course prepares students for further academic study in a wide range of art and design disciplines. By the end of the A Level programme, students will have developed independent thinking skills and the ability to produce original, creative work with confidence.

代表性大学：

英国伦敦中央圣马丁艺术与设计学院、
英国伦敦艺术大学（UAL）、
英国金史密斯学院、
美国罗德岛设计学院（RISD）、
美国帕森斯设计学院（Parsons School of Design）

Representative Universities：

Central Saint Martins, London
University of the Arts London (UAL)
Goldsmiths, University of London
Rhode Island School of Design (RISD), USA
Parsons School of Design, USA

热门职业方向：

建筑设计、景观设计、室内设计、服装设计、戏服设计、珠宝设计、绘画、陶艺、版画、雕塑等纯艺术领域、艺术指导、平面设计、动漫设计、游戏设计、工业设计、产品设计、摄影与影视制作、舞台设计、舞美设计

Popular Career Pathways：

Architecture, landscape design, interior design, fashion design, costume design, jewellery design, painting, ceramics, printmaking, sculpture, art direction, graphic design, animation, game design, industrial design, product design, photography, film and media production, stage design, and set design.



报读要求：

IGCSE 艺术与设计成绩达到B以上即可进入 AS 阶段（G2）艺术与设计课程的学习。没有学习 IGCSE 艺术与设计课程的同学，可能需要提供一份作品集，经评测能够达到 IGCSE 考试标准 B 或以上水平。

Entry Requirements：

A minimum grade of B in IGCSE Art and Design is required to enrol in the AS (G2) Art and Design course. Students who have not taken IGCSE Art and Design may be asked to submit a portfolio demonstrating work at or above IGCSE Grade B standard.

音乐 | Music

A Level音乐课程通过听、作曲和表演等方式，培养学生对多种类型音乐的鉴赏与理解能力。课程注重提升学生的音乐素养、拓展学生的英语词汇、提升学术写作能力与个人自信，并鼓励学生发展个人音乐兴趣与创作风格。在AS阶段（G2），学生将专注于听音分析、作曲与表演三大板块，对选定的音乐作品进行研究，锻炼听音技巧和对音乐，包括作曲技巧，表演实践等的理解能力。在A2阶段（G3），学生将在AS阶段（G2）的基础上继续深入学习，并从作曲、表演、音乐研究中选取两个感兴趣的领域深度学习。

The Music course develops students' appreciation and understanding of a wide range of musical genres through listening, composition, and performance. The course not only enhances musical literacy but also expands academic vocabulary, strengthens writing skills, builds self-confidence, and encourages personal musical exploration and creativity. In the AS year (G2), students focus on three key areas: aural analysis, composition, and performance. They will study selected works in detail, improve their listening skills, and gain a solid understanding of compositional techniques and performance practice. In the A2 year (G3), students build upon their AS foundation and pursue two areas of interest in greater depth, choosing from composition, performance, and music research.

课程考评：

AS阶段（G2）成绩构成为：

- 60%：两小时听音考试，内容包括学生熟悉或陌生的音乐作品的听觉分析、简答题与论述题；
- 40%：课程作业，内容包括乐器表演与两首原创作曲，由学校内部评估。

A2阶段（G3）成绩构成为：

100%：课程作业，学生从作曲、表演和音乐研究中三项任选两项进行深入创作与展示，本考核为外部（即考试中心）评估。

Course Assessment：

AS (G2):

60% Listening exam (2 hours): Includes aural analysis of both familiar and unfamiliar music, with short and extended written responses.
40% Coursework: Includes instrumental/vocal performance and two original compositions, assessed internally.

A2 (G3):

100% Coursework: Students select two out of three components—composition, performance, or research—for in-depth creative work, externally assessed by the examination board.

为什么学习音乐？

音乐课程可以够激发学生的创造力、陈述能力，以及沟通能力。通过音乐学科的学习和掌握能力，也能转换和应用到生活中其它领域。在大学里，音乐是一个受人尊敬的专业，因为音乐家一方面是技能型人才，另一方面也具备分析能力。对音乐的领悟离不开高度的自律、演出的自信和与观众互动的能力，所以通常音乐家也比较有趣。学生往往也能展现出强大的信息处理能力。

Why Study Music?

Studying music inspires creativity, critical thinking, and effective communication. The skills developed through music—such as self-discipline, analytical thinking, and public performance—are highly transferable and valued in many fields. Music graduates are often seen as multi-skilled individuals with strong information processing abilities and artistic insight. University music programmes are well respected for their balance of technical skill and intellectual rigour.

代表性大学：

英国皇家音乐学院、
英国牛津大学、
英国曼彻斯特大学、
美国伯克利音乐学院、
美国茱莉亚音乐学院

Representative Universities：

Royal Academy of Music, UK
University of Oxford, UK
University of Manchester, UK
Berklee College of Music, USA
The Juilliard School, USA

热门职业方向：

乐表演者、电影、电视与媒体作曲人、音乐教育与学术研究者、艺术与文化项目管理者、音乐产业与创业者、政策研究与文化分析顾问

Popular Career Pathways：

Music performer, film/TV/media composer, music educator or academic, arts and cultural project manager, music entrepreneur, policy advisor or cultural analyst

报读要求：

IGCSE 音乐成绩达到B以上即可进入AS音乐课程的学习。没有学习 IGCSE 音乐课程的同学，可能需要进行个别评估。

Entry Requirements：

A minimum grade of B in IGCSE Music is required for entry to AS Music. Students without IGCSE Music may be asked to complete an individual assessment.

中文 | Chinese

本课程通过大量阅读现当代中国优秀文学作品及撰写文学分析，提升学生在文学鉴赏、思维发展、审美情趣及人文理解等方面的能力。同时，通过探讨当代社会问题以及开展课题研究，深化学生的社会认知，培养其社会责任感，为未来发展奠定基础。

This course enhances students' abilities in literary appreciation, critical thinking, aesthetic appreciation, and cultural understanding through extensive reading of excellent contemporary Chinese literature and writing literary analysis. Additionally, the course deepens students' awareness of current social issues and fosters their sense of social responsibility through research projects.

课程内容:

学生将围绕六大主题进行学习:

- 1) 文化
- 2) 健康与福祉
- 3) 教育与规划
- 4) 社区与社会
- 5) 地球村责任
- 6) 科学与技术

课程考评:

CIE A level 中国语言与文学统考

阅读试卷: 33%

写作试卷: 33%

文本分析: 33%

Course Content:

Students will study around six topics:

- 1.Culture
- 2.Health and Well-being
- 3.Education and Future Plans
- 4.Community and Society
- 5.Our Responsibility for the planet
- 6.Science and Technology

Course Assessment:

CIE A level Chinese and Literature Exam

Reading Exam: 33%

Writing Exam: 33%

Text Analysis: 33%

为什么学习中文?

此课程有助于学生理解自身生命和中华文明历程，同时提高语言水平及文化适应能力。该课程所培养的语言能力和理解力得到大学和雇主的广泛认可。课程学习将有助于学生在未来人生和国际化职业生涯中获得成功。

Why Study Chinese?

This course enables students to deepen their understanding of their identity and Chinese civilisation, while significantly improving their language skills and cultural adaptability. The communication and analytical skills gained are widely valued by universities and employers. Studying Chinese also equips students for success in both academic pursuits and globally oriented careers.

热门职业方向:

传媒与文创、教育与培训、文化交流与研究、服务与贸易、国际关系、管理、社会工作

Popular Career Pathways:

Media and creative industries, education and training, cultural exchange and research, international business and trade, international relations, management, and social services.

报读要求:

建议学生到底以下其中一条IGCSE中文的成绩要求:

- 中文为第一语言——C级或以上
- 中文为第二语言——B级或以上
- 中文为外语——A级或以上

*未修读过IGCSE中文课程的学生仍可申请，但可能需要完成入学评估。

Entry Requirements:

It is recommended that students have completed one of the following IGCSE Chinese pathways:

- First Language Chinese – Grade C or above
- Second Language Chinese – Grade B or above
- Foreign Language Chinese – Grade A or above

*Students without prior IGCSE Chinese study may still apply but may be required to complete an entry assessment.

体育 | Physical Education

在横琴德威，体育教育是学生全面发展中不可或缺的一环。我们始终将学生的身心健康置于首位，坚信体育课程与活动在塑造健全人格、促进个人成长方面具有不可替代的作用。

许多世界一流大学在招生时，尤为看重学生的领导力、沟通力与团队协作能力——而这些关键素质，正可以通过参与团队体育运动得以有效培养。因此，我们不仅重视学生运动技能的发展，更注重在体育中锤炼品格、提升综合素养。

在我们的课程体系中，每周均设有体育课。在延续已有运动技能的基础上，体育课更加强调引导学生享受运动乐趣、养成终身锻炼的习惯。课程评估不仅关注技能与知识的掌握，更重视促进学生身心健康，鼓励他们建立均衡、积极的生活方式。

学校配备完善的体育设施，为学生提供丰富而均衡的运动项目选择，以满足多样化的兴趣与发展需求。除常规体育课外，每位学生还需至少参加一项体育类的综合素养发展活动，以延伸对更多体育活动的兴趣，深化运动体验。

我们深信，健康的体魄与积极的心态，与学术成绩同等重要。体育所带来的活力与韧性，将为学生全面成长与卓越成就奠定坚实基础。



At Dulwich Hengqin, Physical Education is an essential part of every student's development. We prioritise the physical, mental, and emotional well-being of our students and firmly believe that our PE curriculum supports growth in all these areas.

Leading universities around the world increasingly value candidates with leadership, communication skills, and a spirit of commitment — all of which can be nurtured through participation in team sports.

Students take part in one PE lesson each week. Building on their prior experiences, they continue to develop their knowledge and skills across a range of sports, with the main emphasis at this stage being on enjoyment and engagement. While this course is not formally assessed, it is designed to develop students' physical competence, understanding of health and fitness, and to promote a healthy, balanced lifestyle.

Our excellent on-campus sports facilities allow us to offer a broad and balanced PE programme tailored to our students' interests. While most PE learning takes place during timetabled lessons, all students are also required to participate in at least one sports enrichment activity.

We believe that physical and mental well-being are as important as academic achievement, and that a healthy body supports a successful mind.