# Lower School Dulwich Pathways

10, 11年级德威课程手册 2025-2027



## DULWICH INTERNATIONAL HIGH SCHOOL PROGRAMME

|SUZHOU|

苏州德威国际课程高中项目・苏州工业园区德闳高级中学

# Lower School Dulwich Pathways

10,11年级德威课程手册



## **GRADUATE W©RLDWISE.**

我们非常重视学生的安全保护。请扫码阅读学生安全保障政策: We are fully committed to safeguarding all of our students from any form of harm or abuse. Please scan the QR code to learn more:





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## **OUR PURPOSE**

#### **Grow in Dulwich, Thrive in Life**

成长于德威, 绽放于人生。

Through developing, knowing, and caring for each individual, we enable young people to thrive at university and beyond, so that they make a positive difference in the world.

通过培养,了解并关心每一位学生,我校致力于让学生 不仅能够在大学里和未来职场中取得成功,并在世界 的舞台上及人生的旅途中创造积极的影响。

## **DHSZ COMMITMENTS** 我们的目标 我们的承诺

#### 为学生提供多种课程选择,保证课业平衡

Offering a broad and balanced curriculum

#### 确保学生参与丰富多彩的课外活动

Ensuring participation in a rich and varied co-curricular programme

#### 取得优异的学术成果

Attaining outstanding academic results

#### 招聘并留住合格的,有经验以及乐于助人的教师

Recruiting and retaining qualified, experienced, and supportive teachers

#### 通过德威大家庭各校之间的联系为学生提供难得的机会

Providing outstanding oportunities through the Dulwich family of schools

#### 确保顶级大学的申请与入学

Ensuring placements at excellent universities around the world

#### 培养学生自信地用英语流畅沟通

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Economics - 经济

Geography - 地理

Liberal Arts - 人文社科

Music - 音乐

#### THE ONE - YEAR LOWER SCHOOL PROGRAMME (IG1) - 一年制 LOWER SCHOOL课程 (IG1)

English - 英语

Mathematics - 数学

Co-ordinated Sciences - 综合科学

Economics - 经济学

#### THE ONE - YEAR LOWER SCHOOL PROGRAMME (PRE-A LEVEL) - 一年制 LOWER SCHOOL课程 (PRE-A LEVEL)

English - 英语

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本课程手册展示了2025-2026学年课程安排,仅供参考。新学年的实际课程安排可能会有所调整,具体以最终安排为准。



## WELCOME TO DULWICH INTERNATIONAL HIGH SCHOOL PROGRAMME SUZHOU

苏州德威国际课程高中项目欢迎您

## **WELCOME**

## 欢迎辞

We are delighted to introduce you to our outstanding school where students love learning and develop a deep understanding in a variety of subjects. We are a happy and hard-working community that values good relationships with other people, makes worthwhile contributions to the world, and is ambitious for the future. Our students are accepted by the world's leading universities and go on to succeed when they get there.

You are always welcome to visit our school or to contact us about our programmes. We look forward to showing you around!

十分荣幸地向您介绍我们这所出色的学校。这里的学生热爱学习,领悟力强。我们是一个积极向上、努力奋斗的社区,注重于他人建立良好关系,致力于为世界作出有意义的贡献并怀揣远大理想。我们的学生不仅世界名校录取率高,更重要的是他们能在这些名校蓬勃发展,取得成功。

欢迎您到访我校或联系我们,了解更多我校的情况。 我们真诚期待您的到来!

## LOWER SCHOOL OVERVIEW

## Lower School 低年级概述

IGCSEs are the world's most popular international qualifications for 14 to 16 years old. The IGCSEs lay the academic foundation for the Advanced Level studies that follow, and are recognised by leading universities and employers worldwide.

Together, the IGCSEs and AS / A Levels and DHSZ signature courses provide solid preparation for undergraduate level study in all countries, including the USA, UK, Canada and Australia. Findings from a number of research studies state that these programmes compare favourably with other programmes, including Advanced Placement (AP) and the International Baccalaureate (IB), in terms of readiness for and continued academic success at US universities.

IGCSE课程是为14-16岁学生设计的全球最知名的国际文凭课程。IGCSE阶段的学习为学生之后的A Level学习奠定学术基础。IGCSE的文凭被世界名校以及用人单位广泛认可。

IGCSE和A Level课程为包括美国、英国、加拿大和澳大利亚等国家的大学本科教育打下坚实的基础。研究表明,IGCSE和A Level课程在为学生做大学准备和取得后续学术成功方面优于AP和IB课程。

## **PROGRESSION THROUGH DHSZ**

## 课程路径

A targeted course for

(Application age 15.0-16.9)

selected students

We offer three distinctive lower school programmes as outlined in the following pages. A comparison of the three programmes may be found on the next page. 我校提供三种各具特色的低年级课程,具体内容如下。我们也在下一页提供了三种课程的比较。



Scan to view DHSZ Open Class videos 扫码查看德威公开课



## MAIN DIFFERENCES BETWEEN THE LOWER SCHOOL PROGRAMMES:

## 两年制课程和一年制课程的主要区别:

| Based on the assessment results and personal preferences, choose the most suitable pathway from the following three options |   | 根据评估结果及个人意向在以下三种路径中选择最适合自己的一条   |   |  |
|---|---|---|---|--|
|   | Core Subjects<br>必修课程   | Options<br>选修课程   | Global Exams<br>全球统考  |  |
| Two-year 两年 IGCSE<br>Y10, Y11   | English 英语 Maths 数学 Foundation Science 基础科学 Chinese 中文 Lifeskills 生活技能 PE 体育 Drama 戏剧  *Foundation Science: In Y10, students study Physics, Chemistry and Biology; and in Y11, select 1-2 sciences to specialise in. *基础科学: 10年级时学习物理、化学、生物; 11年级时从中选择1-2门继续学习。 | Choose 2-3 from : Computer Science, SE21, Economics, Geography, Liberal Arts, Art & Design - Graphic Communication, Art & Design - Fine Art, Art Portfolio, Music 选择2-3门:计算机科学、SE21、经济、地理、人文社科、艺术与设计-平面设计、艺术与设计-纯艺、艺术行品集辅导、音乐 | Take IGCSE Exams in the second semester of Y11<br>在11年级下半学期参加IGCSE全球统考  |  |
| One-year 一年 IGCSE<br>IG1  | English 英语 Maths 数学 Co-ordinated Sciences 综合科学 Economics 经济 Lifeskills 生活技能 PE 体育 Drama 戏剧  |   | Take IGCSE Exams in the second semester of IG1<br>在IG1年级下半学期参加IGCSE全球统考 |  |
| One-year 一年<br>Pre-A Level  | English 英语<br>Maths 数学<br>Lifeskills 生活技能<br>PE 体育<br>Drama 戏剧  | Choose 3-4 from :<br>General Science, Biology, Physics, Chemistry,<br>Economics, Social Sciences, Art, Art or Music<br>Portfolio<br>选择3-4门:科学、生物、物理、化学、经济、社会<br>科学、艺术、艺术或音乐作品集辅导  | No IGCSE exams<br>不参加IGCSE全球统考  |  |

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## FREQUENTLY ASKED QUESTIONS WHEN CHOOSING YOUR OPTIONS

## 选课常见问题解答

#### 1. What should I consider when making my choices?

At the lower school level, interest in the subject is arguably the most important consideration. For the vast majority of students who wish to keep their options open, it is suggested that option choices are not kept too narrow. For example, students are advised against taking both IGCSE Music and IGCSE Art unless they have a strong desire for further study in these fields.

Our compulsory core of English, Maths, Science, Chinese, Drama, Lifeskills, Physical Education alongside almost any two optional subjects is a good preparation for A Level study and future college application for most majors, however, the following recommendations should be noted:

| Possible future major      | Recommended IGCSE option |  |
|----------------------------|--------------------------|--|
| Architecture, Art & Design | Art                      |  |
| Music related              | Music                    |  |

For students who are already clear about their preferred A Level courses or major at university, it makes sense to choose related IGCSE courses. Accepted students can contact the College Counselling office for advice on this, as different colleges have different requirements.

#### 2. Are all combinations of subjects possible?

Most subject combinations are possible. If it is impossible to timetable a student's chosen combination, we will discuss alternative options with those students. For this reason, students should think carefully about their reserve choice.

## 3. Can I change my option choices later during Years 10 and 11?

At Dulwich we pride ourselves in offering personalised pathways for our students. We encourage students who may be considering changes to their options to speak to their Head of Year in the first instance. A change may be possible at the start of the IGCSE programme, provided that:

- Your new choice of options fits with existing option selections.
- Your new choice does not cause an unacceptably large class.
- Your teacher advisors think that the request to change is sensible for you.
- All catch up work in new subject is completed within given time frame.

## 4. Can I change my options at the start of Year 12, when I start my A Levels?

It is sometimes possible to study subjects at A Level that have not been studied at IGCSE, and there are some subjects that are only offered at A Level, such as Psychology. Students who have studied courses at the IGCSE level will find themselves at an advantage when starting A Level compared to students taking up 'new' options. Therefore, students are encouraged to choose their IGCSE options with care – but equally, change is sometimes possible.

#### 5. Can I drop a subject if I am not achieving good grades?

The Head of Year will speak to students who may be performing below expectations. All options including additional support or alternative pathways will be considered.

## 6. Do I need to achieve particular grades to take the subject at A Level?

Yes, the minimum requirement for progressing to A Level in most subjects is a 'B' grade at IGCSE.

#### 7. Is promotion to study at A Level automatic?

No, the minimum requirement for entry to the A Level programme is five passes at IGCSE or equivalent, including English and mathematics, all with an A\*, A or B grade. In addition, some AS courses have additional entrance requirements.

#### 8. How will I know I'm doing well?

We monitor our students' progress very closely during their IGCSE studies and keep students' parents informed of their progress regularly. If a student is experiencing difficulties in their studies, we will inform parents and discuss intervention strategies and options with them.

#### 1.我在选择课程时,需要考虑哪些方面?

在IGCSE阶段,是否对该学科感兴趣是选课最重要的依据之一。对绝大多数学生而言,希望有较大的选择面,因此建议学生不要将选择范围限定地过于狭窄。例如,我们通常不建议学生同时选择 IGCSE 音乐课程和IGCSE艺术课程,当然这不包括已下定决心在艺术领域深造的学生。我们的核心必修课有:英语、数学、综合科学、中文、戏剧、生活技能和体育课。选修课中的任意两门都能为今后A Level阶段的学习及大学申请(适用绝大多数专业)打下良好基础。以下推荐课程可供大家参考:

| 后期可能专业   | IGCSE 课程推荐选择 |
|----------|--------------|
| 建筑、艺术与设计 | 艺术           |
| 音乐相关     | 音乐           |

对于已经对自己的A Level课程和大学专业有清楚认识的学生,应选择与之相关的IGCSE课程。由于每所大学的要求都不尽相同,已被我校录取的学生,后续可向升学指导老师咨询选课事宜。

#### 2.是否所有选课组合都有可能实现?

绝大部分课程组合是可能的。如果所选课程组合无法满足,我们会和学生一起讨论调整方案,鉴于此,学生应认真考虑备选科目。

#### 3.在10年级和11年级学习时,可以修改所选科目吗?

在德威,我们致力于为每位学生提供个性化的学习路径。对于正在考虑调整课程选择的学生,建议优先与年级组长沟通,确保获得专业的指导与支持。倘若符合以下条件,才有可能在IGCSE 课程的开始阶段换课:

- 新选课与学校提供的选课科目不冲突
- 新选择不会造成所选学科人数过多
- 任课老师认为改课是合适的
- 新选课的所有课程预习和准备都在规定的时间内完成

## 4.我可以在12年级也就是 A Level 阶段开始时修改所选科目吗?

在合理的情况下,可以在开始A Level阶段学习时,选择IGCSE 阶段未学习过的课程。并且,有些科目仅设立了A Level阶段的课程,如心理学。学生如在A Level阶段中继续学习IGCSE阶段中所学课程,会发现他们比在A Level阶段学习新课程的学生更有优势。所以,我们鼓励学生谨慎选择IGCSE阶段的课程。当然,改课也并非完全不可能。

#### 5.如果某科目考试成绩不理想,可以中断学习此科目 四?

年级组长将与学习成绩未达预期的学生进行沟通,学校将综合考虑各种可能的支持方式,包括提供额外的学习帮助或调整其学习路径。

#### 6.是否需要达到一定的分数才能在A Level阶段继续选修 所学课程?

是的。对于大多数科目来讲,在IGCSE阶段取得至少"B"等第,才能在A Level阶段继续选修。

#### 7.学生是否会自动升入A Level课程?

不会。升入A Level课程的最低要求为:至少通过五门IGCSE科目考试,包括英语和数学,通过等第为 A\*, A 或 B。此外,某些 AS 科目有额外的升级要求。

#### 8.我如何知晓我是否学得不错?

我们会密切关注学生在IGCSE阶段的学习状况,并将这些信息 定期反馈给学生家长。如果学生在学习方面有问题或困难,我 们会及时告知家长,和家长一起探讨相应对策,并向家长提供 可行性方案。





#### **YEARS 10 & 11**

## A well-balanced, personalised course providing the best foundation for future success.

We strongly recommend the Two-Year Programme, as IGCSEs are designed to be taught over two years and students achieve more success with the two year programme. Studying for the IGCSEs over two years gives students the chance to study more subjects and to have a wider subject choice. Students will be able to participate in a wider range of optional programmes, thus expanding their resumes and improving future college applications. In addition, students will have more time to develop their English and interpersonal skills to a higher level of proficiency.

The Two-Year Programme is the best way for all students to achieve their full potential.

#### 10 年级和 11 年级

#### 为学生未来的选择和成功奠定基础的均衡全面、个性化 的课程。

由于 IGCSE 课程本身就是两年制课程,两年制课程也能更好地帮助学生获得成功,我们强烈建议学生选择学习两年制 IGCSE 课程。在两年制课程中,学生将有机会从更广泛的科目选择中学习更多的学科。学生能够参与内容更为多样的选修课程,从而丰富自己的学习经历,这有利于将来的大学申请。此外,学生也有更充足的时间提高良好的英文能力以及人际交往能力。

#### 两年制课程有利于学生充分发挥潜能。

A comparison of the Two-Year Programme and One-Year Programme may be found on page 8-9.
两年制课程和一年制课程的对比介绍请见本册第8 - 9页。



#### YEARS 10 & 11 - 10 年级和 11 年级

#### English - 英语

Preparation for either IGCSE English as a Second Language / First Language English 准备参加 IGCSE 英语作为第二语言 / 第一语言英语的考试。

#### Chinese Language - 中文

#### Maths - 数学

IGCSE Mathematics / IGCSE Additional Mathematics IGCSE 数学 / IGCSE 附加数学

#### Foundation Science - 基础科学

IGCSE Foundation Science – Biology, Chemistry and Physics IGCSE 基础科学包含生物、化学、物理

#### Options - 选修

2-3 subjects from Art and Design, Computer Science, SE21, Economics, Geography, Liberal Arts and Music 从艺术与设计、计算机科学、SE21、经济、地理、人文社科和音乐中选择 2 - 3 门

#### Compulsory Competency Course - 必修素养课程

Drama - 戏剧 Lifeskills - 生活技能

Physical Education - 体育

#### Beyond the Classroom - 课堂延伸

CCAs, Week Without Walls 联课活动、户外体验周课程

## **ENGLISH**

## 英语

## IGCSE English as a Second Language CIE 0511 IGCSE English as a First Language CIE 0500

This comprehensive course is designed to improve the communicative competence of students by providing a solid foundation in English grammar and language. The two-year course provides a stimulating and challenging curriculum, which focuses on the four English skills of reading, writing, speaking and listening, and builds up to the IGCSE English as a Second Language exam.

#### **Course Aims and Content**

Through this course, students will learn how to:

- Read and understand longer texts of increasing complexity
- Communicate confidently, effectively and clearly, both in writing and orally
- Use a range of grammatical structures in speaking and writing
- Employ appropriate register/style
- Structure written and spoken responses

#### **Course Assessment**

These courses are assessed in April and May of the second year. ESL requires three exams: reading and writing (50%), listening (25%) and speaking (25%). First Language English requires a reading & writing exam (50%) and writing coursework (50%).

#### The Dulwich Advantage

The Dulwich English course is much wider than the IGCSE exam: we not only focus on the development of the tested skills, but also develop students' conversational ability and communication skills in a safe study environment. We place a strong emphasis on students experiencing language through use. Dulwich students in the Two-Year Programme have proven themselves to be effective users of both academic and everyday English, performing better overall in external examinations than students on the One-Year Programme. This ensures their success not only in their English proficiency exams, (TOEFL and IELTS), but also in their future university studies.

English-related co-curricular activities include the Creative Writing and Literature Societies and the World Scholar's Cup. In addition, there are regular English writing and speaking competitions throughout the school year. Our English-only zone provides further opportunities for students to develop their communication and thinking skills.

#### IGCSE 英语作为第二语言 CIE 0511 IGCSE 英语作为第一语言 CIE 0500

综合英语课程的设计旨在通过英语的语法学习和语言学习为学生打下扎实的基础,提高学生的交流能力。两年制的课程为学生提供既具挑战性又具激励性和趣味性的英语课程,重点培养学生英语听、说、读、写四项基本能力,并与 IGCSE 英语作为第二语言的考试要求相结合。

#### 课程目标与内容

通过学习,学生将学会如何:

- 在写作与口语方面自信、有效、清楚地与人交流
- 使用高级的语法结构和正确的时态
- 运用恰当的文体 / 风格进行表达
- 组织文章结构及演示报告

#### 评估考试

英语作为第二语言课程的考试安排在第二学年的四月和五月, 共有三场考试:分别为:阅读写作(50%),听力考试(25%), 口语考试(25%)。英语作为第一语言课程的考试则包括阅读 (50%)和写作(50%)。

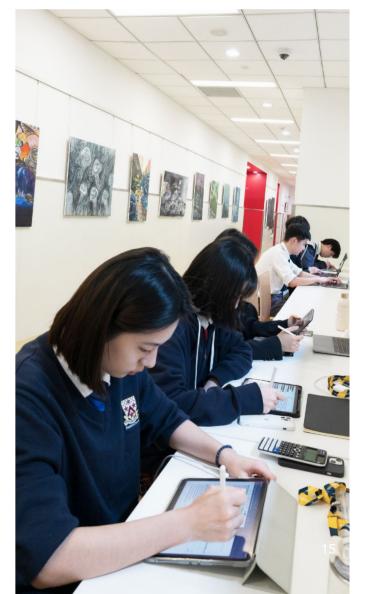
#### 德威优势

德威的英语课程与 IGCSE 考试相比范围更加广泛,我们不仅重视培养学生的考试技巧,而且注重开发学生在良好的学习环境中会话与交流的能力,着重强调学生活学活用地学习语言,而不是让学生死记硬背词汇表。事实证明,我校两年制 IGCSE课程学生的学术英语和日常英语都很出色。在校外考试中,同一年制课程学生相比,两年制学生的总体表现更为优秀。这也有助于他们在之后的英语能力考试(托福、雅思)和今后大学学习中获得成功。

学生可参加的与英语学习相关的课外活动包括创意写作、文学 社团以及世界学者杯。此外,学校还会定期举行英语写作比赛 和演讲比赛。"英语角"的推行进一步为学生提供了培养沟通 和思考能力的机会。







## **MATHEMATICS**

## 数学

IGCSE Mathematics CIE 0580
IGCSE Additional Mathematics CIE 0606

#### **Course Aims and Content**

Mathematics develops logical rigour with creative and abstract thinking, as well as building the skills and frameworks that students need in order to understand the scientific and economic theories they meet in other subjects.

We offer two mathematical courses in the Two-Year IGCSE programme. The Cambridge 0580 course is designed for the pathway towards our Cambridge Mathematics A Level programme. The Cambridge 0606 course is designed for students looking towards Further Mathematics at A Level. This is not always an easy choice for students to make so we ensure that all options are available during the two-year programme. Our unique approach to Mathematics ensures that all students are challenged according to their abilities topic by topic.

During Year 11 students will be able to make the most informed choice about which course they will sit based upon the evidence of their progress. This way we can maximise the students learning beyond the scope of an exam syllabus, ultimately improving performance with the A Level programmes.

We fundamentally believe that learning mathematics is an individual journey for each student and we will ensure they always find the right level of challenge to grow and develop.

#### **Course Assessment**

Both IGCSE courses are assessed via two different papers. These exams assess the students' mathematical knowledge and problem solving skills. One paper will be non-calculator ensuring a well balanced approach to their skills development.

#### The Dulwich Advantage

We are the only school that offers a unique blended approach to the 0580 and 0606 courses. This allows us to stretch our students based upon their unique knowledge whilst ensuring we can support students areas of weakness. Our targeted learning approach gives appropriate time for all students to build their skills and still have access to sit either course in Year 11. By unlocking their learning potential during these

two years we greatly enhance the transistion into the A Level programme unlocking more options as they look at university courses.

We offer a wide variety of enrichment competitions that allows our students to compete internationally such as the UKMT Challenge, AMC, BMO and the Canadian Eulcid contest. We also host one of the largest English language High School Maths competitions in China (HSTM) attracting over 120 competitors annually.



#### IGCSE 数学CIE 0580 IGCSE 附加数学CIE 0606

#### 课程目标与内容

数学培养学生的逻辑严谨性、创造性和抽象思维能力,同时也构建了他们理解其他学科中所涉及的科学与经济理论所需的技能与框架。

我校为IGCSE两年制学生开设了两种数学课程。剑桥0580课程是为准备A Level数学的学生量身定制,而0606课程则专门针对那些期望深入探索A Level进阶数学的学生。面对这一抉择并非易事,因此我们要确保学生在两年的学习期能享有广泛的课程选项。我们的独到教学法确保学生能够按照个人的学习能力逐步迎接挑战,并取得进步。

到了11年级,学生可以根据自身的学习进展,选择适合的课程。通过这一灵活的安排,我们致力于提升学生的学习潜力,确保他们在A Level考试的范围之外也能有所建树,最终提高A Level课程的成绩。

我们深信,对每位学生而言,数学的学习都是一段高度个性化的旅程。我们致力于确保每位学生都能发现与自身水平相匹配的挑战,以促进其不断的成长与进步。

#### 评估考试

两门 IGCSE 课程均通过两张不同的试卷进行评估。这些考试评估学生的数学知识和解决问题的能力。其中一张试卷为非计算 类试卷,以确保学生技能发展的均衡性。

#### 德威优势

我们是唯一能提供特制0580和0606混合教学课程的学校。这样的课程设计考虑了学生个别的知识层次,允许我们扩展其强项同时针对弱点提供支持。我们的定制学习方法赋予每位学生足够时间来提升自身能力,并使他们到了11年级仍有机会选修其中一门课程。此外,通过在两年时间内挖掘与培养学生的潜力,我们能更好地帮助他们过渡至A Level课程,从而让他们在进入大学后有更多的课程选择。

除学术课程外,我们支持学生参加各种国际型的数学竞赛,让学生能拓展国际视野,例如UKMT挑战赛、AMC、BMO以及加拿大的Euclid竞赛。另外,我们还举办了中国最大型的、以英语为语言的高中数学竞赛—HSTM,该赛事每年吸引超过120名学生参与。







### **FOUNDATION SCIENCE**

## 基础科学

#### Biology 0610, Physics 0625 and Chemistry 0620

#### **Course Aims**

In Year 10, students study selected topics from Biology, Chemistry, and Physics to prepare them not only for their chosen Science course in Year 11, but also for the AS and A Level courses in Year 12 and 13 respectively. Through a combination of theory and practical work, students develop a foundational understanding of each subject and essential scientific skills. They also learn about the methods and applications of scientific research, recognizing its potential impact on individuals, communities, and the environment.

It is not necessary to choose science options when joining the school. Students, with the guidance of their teachers, choose their Science courses at a later point during their first year, and most students will choose to continue with two sciences at this point. This pathway gives an overall scientific foundation whilst allowing time for deeper understanding through enrichment activities.

| Year 10  | Year 11   |
|--|---|
| Foundation Science                             | Science Options   |
| Introduction to Biology, Chemistry and Physics | 2 or 3 subjects from Biology 0610, Physics 0625 and<br>Chemistry 0620 |

#### **Course Assessment**

IGCSE science courses are assessed in May of the second year (Year 11). Each has three exams: two theory papers and one practical application paper.

#### The Dulwich Advantage

Embark on a journey of discovery and mastery with our innovative, rigorous and immersive science program. Designed to ignite curiosity, inspire critical thinking, and nurture a deep appreciation for the wonders of the natural world, our curriculum goes beyond traditional textbooks to deliver a dynamic and engaging learning experience.

Our comprehensive approach seamlessly integrates Physics, Chemistry, and Biology, empowering students to explore the interconnectedness of these disciplines and understand the real-world applications of scientific principles. Through hands-on experiments, interactive simulations, and collaborative projects, students will develop the skills and confidence needed to tackle complex challenges and make meaningful contributions to society.

At the heart of our curriculum lies a commitment to fostering a lifelong love of learning and a passion for scientific inquiry. With dedicated educators guiding their journey, students will not only acquire essential knowledge and skills but also cultivate a growth mindset and a spirit of resilience in the face of academic challenges.

Join us as we embark on a transformative learning adventure, where every question sparks a new discovery, and every experiment paves the way for innovation. Together, let's unlock the boundless potential of Science and inspire the next generation of innovators, thinkers, and problem-solvers.

Field trips help further understanding, as they take science learning outside of the laboratory. Science-related CCAs currently include advanced biology projects, physics projects and Formula 1 in Schools STEM program; students enjoy participating in Biology and Chemistry Olympiads.

#### 生物 0610, 物理 0625 和 化学 0620

#### 课程目标

在10年级,学生将学习生物、化学和物理中的选定主题,不仅为他们在11年级选择的科学课程做准备,也为12年级和13年级的 AS和A Level课程做准备。学生们通过理论与实践相结合,将了解每个学科的基本原理,同时也发展对进一步学习所必需的科学技能的理解。他们还将了解科学研究的方法和应用,认识到科学研究对个人、社区和环境的潜在影响。

在10年级时并不需要选择具体科学科目。学生可以在老师的指导下,在11年级选择他们的科学课程,大多数学生会选择继续学习两门科学课程。这样的课程设计安排既能为学生夯实全面的科学学科基础,同时又能让他们有时间通过丰富多彩的活动加深对科学的理解。

| 生物、化学和物理学基础知识 | 从生物0610、物理0625和化学0620中选择2或3门科目 |  |
|---------------|--------------------------------|--|
| 基础科学          | 科学选课                           |  |
| 10年级          | 11年级                           |  |

#### 评估考试

IGCSE科学课程在第二学年(11年级)的五月进行评估。每门科目有三次考试,包括两次理论考试和一次实际应用考试。

#### 德威优势

我校创新、严谨和沉浸式科学课程,帮助学生很好地过渡到更深一层的科学学习阶段。我们的课程旨在激发好奇心、启发批判性思维,并培养对自然世界奥妙的深刻理解;我们的课程超越了传统的教科书,为学生提供了引人入胜的学习体验。

我们综合性的教学方法全面地结合了物理、化学和生物,让学生得以深入探究这些学科之间的内在联系,进而领会科学原理在现实世界的重要应用。通过实践实验操作、参与动态模拟活动以及团队合作项目,学生们将培养出解决复杂问题的必要技能与信心,从而能为社会贡献出他们的价值和意义。

我们课程的核心宗旨在于培养学生终身热爱学习和对科学探索的热情。在老师的指导下,学生们不仅会获得必要的知识和技能,还将培育成长型思维和在面对学术挑战时的坚韧精神。

加入我们,开启一场变革性的学习之旅。让每一个问题激发新的发现,让每一个实验铺就创新之路。让我们共同释放科学的无限潜力,激励下一代创新者、思想家和问题解决者。

通过组织实地考察,学生们的科学学习将从实验室走向户外,这有助于他们更深刻地理解科学。学校目前提供的科学相关的课外联课活动包括高级生物学项目、物理项目以及"Formula 1 in Schools"的STEM项目;生物和化学的奥林匹克社团更是广受学生欢迎。



## **CHINESE**

## 中文

## IGCSE First Language Chinese CIE 0509 IGCSE Second Language Chinese CIE 0523

The First Language and Second Language Chinese courses are designed to ensure that our students continue to improve their Chinese language skills and cultural awareness whilst developing high-level critical thinking skills. The courses allow students to experience a range of Chinese Literature and language and develop a more in-depth understanding of Chinese culture.

#### **Course Aims and Content**

Through this course, students will:

- Read a wide range of text critically
- Write accurately and effectively
- Deepen understanding of Chinese culture and classical texts

#### **Course Assessment**

- First Language Chinese is assessed in May of the second year by two exams: a reading exam (50%) and a writing exam (50%).
- Second Language Chinese is also assessed in May of the second year with a reading and writing paper (60%), listening (20%) and speaking (20%).

#### **The Dulwich Advantage**

At Dulwich, students are encouraged to read more widely, write more, and think more deeply. The Chinese courses extend well beyond the IGCSE syllabus. Even though our students are studying international curricula in English, we believe that it is important for students to continue to study and take pride in their own language, culture, and history and more importantly, develop cognitive and interpersonal skills in their mother language. For our non-Chinese students, a second-language course will be offered, so they can gain a better understanding of this great country and be able to converse more fluently with their Chinese classmates.

Additional Chinese language opportunities can be found in both own co-curricular programme, through academic societies, such as Chinese Debate and Chinese Culture, and the annual Chinese Cultural Celebration, which includes workshops on Tea Arts, Tai Chi, Kunqu Opera, calligraphy, as well as external competitions in Chinese language debate and presentation.





#### IGCSE 中文作为第一语言 CIE 0509 IGCSE 中文作为第二语言 CIE 0523

中文作为第一语言和中文作为第二语言课程旨在确保我们的学生在提高中文语言能力和文化意识的同时,培养高水平的批判性思维能力。该课程通过学习题材广泛的中国文学和语言内容,加深对中国文化的理解。

#### 课程目标与内容

该课程旨在培养学生

- 辩证地阅读不同文体的文章
- 准确有效地写作
- 加深对中国文化与古文的理解

#### 评估考试

- •中文作为第一语言的考试在第二年的5月进行,考试分为阅读(50%)和写作(50%)两个部分。
- •中文作为第二语言的考试也在第二年的5月进行,考试分为阅读写作(60%)听力(20%)和口语(20%)。

#### 德威优势

在德威,我们鼓励学生更多地阅读,更勤地写作,更深地思考。中文课程在IGCSE课程大纲基础上进行了延伸。虽然学生学习的是全英文课程,但是我们相信,继续学习中文会培养学生对自己的语言、文化和历史的自豪感;更重要的是培养母语的认知能力和社交技巧。

对非中国籍学生,学校将会提供中文作为第二语言课程。开设该课程的目的是为了帮助这些外国学生更好地了解中国,帮助他们流利地和中国同学交流。

除此之外,我们鼓励学生参加各种有关中文的联课活动,比如中文辩论社及中国文化社团;一年一度的中国文化节更是包含了各种丰富多彩的活动,如:茶艺、太极、昆曲、书法等等。此外,学生还可参加校外中文辩论赛及演讲比赛。

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## ART AND DESIGN 艺术与设计

Pearson Edexcel IGCSE Art and Design (4FA1)

- Fine Art

Pearson Edexcel IGCSE Art and Design (4GC1)

- Graphic communication

#### **Course Aims and Content**

The IGCSE course aims to introduce pupils to a wide range of traditional drawing and painting techniques as well as contemporary approaches to art, including abstraction. Pupils should be willing to take risks and have an open-minded approach to learning. Year 10 is divided into two Units: Recording and Creative Process. These are expertly designed to cover a wide range of technical and creative skills, as well as prepare pupils for the external assessments in Year 11. Over the two-year creative learning journey, students will start to build a comprehensive body of work through knowledge of the formal qualities, observations, drawing using a range of media, analysis and reflection. They will also develop a range of skills in painting and related media and graphic communication. Using these skills, students will create a portfolio of work. This course will suit students who have a passion for art and creative design.

#### **Course Assessment**

The course is externally assessed via a student e:portfolio for component 1 of supporting studies and final outcome(s). Component 2 is an externally set assignment (ESA) which is made up of a period of preparation and a 10-hour practical examination in April of year 11. This is also submitted as an e:portfolio of supporting studies and final outcome(s). Each component is worth 50% of the overall grade. Students will be graded 9-1.

#### The Dulwich Advantage

The Art department, which consists of four large purpose-built and well- equipped studios, is run by teaching specialists with skills in painting, graphic design, photography, sculpture, and textiles, allowing students to create work in a wide range of techniques and materials. The studios are open to art students under supervision during lunchtimes, as well as by appointment after school. Students can also choose additional 'art portfolio' as part of their timetable. Art portfolio is additional studio time with support from one of the art teachers where students can work on their IGCSE portfolios. Current CCAs include sculpture, animation and making props for the school production. The academic year culminates with a high-profile exhibition of some of the year's best work and a professionally printed exhibition catalogue.

## 培生爱德思 IGCSE 艺术与设计 (4FA1) ——纯艺 培生爱德思 IGCSE 艺术与设计 (4GC1) ——平面设计

#### 课程目标与内容

该课程旨在向学生介绍一系列传统绘画和素描技巧以及当代艺术方法,包括抽象艺术。学生应愿意尝试新事物,并以开放的心态学习。十年级分为两个单元:记录与创意过程。这些单元经过精心设计,旨在涵盖广泛的技术和创意技能,并为学生在十一年级的外部评估做好准备。在为期两年的创意学习旅程中,学生将通过掌握形式特征、观察、使用多种媒介进行绘画、分析和反思等知识,开始构建全面的作品集。他们还将培养绘画及相关媒介和图形传播方面的一系列技能。利用这些技能,学生将创作一份作品集。本课程适合对艺术和创意设计充满热情的学生。

#### 评估考试

该课程是通过学生提交两份电子作品集来进行外部评估。第一部分(作品集1)需要包含主题相关的支持性研究和最终创作成果。第二部分(作品集2)是考试局设定主题(ESA),包括几个月的考前准备期和 11 年级时 4月的 10 小时实践考试。作品集中也需要包含支持性研究和最终创作成果。每个部分占总成绩的50%。学生的成绩评定为 9 至 1。

#### 德威优势

艺术部有四间宽敞且设备齐全的专用教室。这里有擅长绘画、平面设计、摄影、雕塑和纺织品的专业老师指导,学生们能尝试从油画颜料到综合材料的各种创作形式。教室午休时间在老师的指导下开放,同时学生也可预约放学后使用。课程中还特别设有「艺术作品集指导课」,老师会一对一帮助学生完成IGCSE课程要求的作品集。课外社团也很丰富,比如雕塑工坊、动画制作组,还有为学校演出定制道具的实践项目。每年最值得期待的是年度艺术展——不仅会展出全年精选作品,还会制作带专业排版和作品的展览图册。













## COMPUTER SCIENCE 计算机科学

#### **Computer Science CAIE 0478**

#### **Course Aims**

The aims are to enable students to develop universally useful computational thinking skills and the ability to solve problems using computer programming. We also aim to explore questions like:

- How does AI really work?
- How can all the pics on your phone really be just 0s and 1s?
- How can you keep a message so secret that even a supercomputer cannot crack it?



Students study the following topics: Computer systems, which includes data representation, data transmission, hardware, software, the internet and its uses, and automated and emerging technologies; and Algorithms, programming, and logic which includes algorithm design and problem-solving, programming, databases, and Boolean logic. At the end of the course, students take two external assessments for the CAIE IGCSE 0478 computer science qualification: Paper 1, Computer Systems; and Paper 2, Algorithms, programming, and logic.

#### The Dulwich Advantage

Students learn CS skills for top universities through participation in EiM hackathons (e.g., Planet Hack, Game Jam, and HakD), training for external competitions (e.g., UW CCC and AMT CAT), access to state-of-the-art technology (e.g., API access for popular generative AI tools), guest lectures from alumni and Dulwich network members, external mock interviews with well-known international tech companies, and field trips to regional technology and manufacturing companies.

The course is a rigorous theoretical and practical pathway to AS and A Level computer science study.



#### 计算机科学 CAIE 0478

#### 课程目标

目标是帮助学生发展有用的计算思维技能,并能通过计算机编 程解决问题。我们还将探索以下问题:

- 人工智能是如何工作的?
- 手机上的所有图片是如何变成0和1的?
- 如何保护信息,让超算也破解不了?

#### 课程内容与评估

学生学习以下内容:计算机系统,包括数据表示、数据传输、硬件、软件、互联网及其应用,以及自动化和新兴技术;算法、编程和逻辑,包括算法设计、问题解决、编程、数据库和布尔逻辑。课程结束时,学生参加两次创桥 IGCSE 0478 计算机科学外部评估:第一部分,计算机系统;第二部分,算法、编程和逻辑。

#### 德威课程优势

学生通过参加EiM黑客马拉松(例如:Planet Hack、Game Jam和HakD)、外部竞赛训练(例如:UW CCC和AMT CAT)、使用最先进的技术(例如:热门生成式AI工具API访问)、校友和EiM网络成员的讲座、与知名国际科技公司进行外部模拟面试,以及参观本地区的科技和制造公司,学习计算机科学技能,准备进入顶级大学。

本课程是进入AS和A Level计算机科学学习的严格理论与实践课程路径。

## **SE21 COURSE**

## SE21 课程

#### **Course Aims**

The aim is to provide students with a hands-on project-based introduction to STEAM (Science, Technology, Engineering, Arts, and Mathematics), entrepreneurship, and 21<sup>st</sup> century skills development. We also aim to develop skills in collaboration, teamwork, and leadership.

#### **Course Content and Assessment**

Students investigate the following topics: building robots, game programming, developing mobile apps, designing webpages, creating physical computing systems, 3D designing and printing, graphics design and computer-aided textile production. Throughout the course, students complete internal assessments via several end-of-unit projects.

#### The Dulwich Advantage

Students receive training on using state-of-the-art maker technology (e.g., VEX robotics kits, Bambu Labs 3D printers, and Sawgrass sublimation printers). Students also develop transferable skills while competing in annual EiM hackathons such as Planet Hack, Game Jam, and HakD. Students also join guest lectures from alumni and Dulwich network members, and field trips to regional technology and manufacturing companies.

The course is a practical hands-on pathway to AS and A Level Computer Science study.

#### 课程目标

目标是通过动手项目的方式,引导学生学习STEAM(科学、技术、工程、艺术和数学)、创业和21世纪技能发展。 我们还将帮助学生发展协作、团队合作和领导能力。

#### 课程内容与评估

学生研究以下内容:搭建机器人、游戏编程、开发移动应用、设计网页、创建物理计算系统、3D设计与打印、图形设计、计算机辅助纺织生产和物理计算。课程中,学生通过几个单元项目完成内部评估。

#### 德威课程优势

学生接受使用最先进的创客技术(例如:VEX机器人套件、Bambu Labs 3D打印机和Sawgrass升华打印机)培训。在每年的EiM黑客马拉松中,学生通过参加活动,培养可转移的技能(例如:Planet Hack、Game Jam和HakD)。学生还可以参加校友和EiM网络成员的讲座,并参观本地区的科技和制造公司。

本课程是进入AS和A Level计算机科学学习的实践性课程路径。



## **ECONOMICS**

## 经济

#### **Economics CAIE 0455**

IGCSE Economics is an excellent introduction to the study and world of Economics, requiring no prior knowledge of the subject.

#### Course Aims and Content

The course aims to develop a thorough understanding of the principles and theory of global macroeconomics, as well as the principles of microeconomics that influence producers and consumers. Students study the economics of high-income and low-income nations and how they interrelate. Students will also develop an understanding of economic concepts and apply these concepts to real-life situations. It is designed to equip learners with the knowledge and skills necessary to analyze economic issues, understand the functioning of economies, and appreciate the impacts of various economic decisions and policies. Students can select, organise and interpret data confidently, as well as draw conclusions from economic information, and critically evaluate economic data in order to make reasoned arguments and informed judgements.

#### The Course Covers the Following Topics

- The basic economic problem
- The allocation of resources
- Microeconomic decision makers
- Government and the macroeconomy
- Economic development
- International trade and globalisation

#### **Course Assessment**

The course is assessed by two components, set and marked by CAIE during May/June of the second year. Paper 1 consists of 30 multiple-choice questions where students must complete in 45 minutes. Paper 2 is a written paper of structured questions that include a compulsory data response question and three questions from four. Students must complete in 2 hours and 15 minutes. All papers are externally assessed.



#### The Dulwich Advantage

Our Economics teachers expertly guide students on how to learn efficiently and take responsibility for their learning in a discussion-based setting. Teachers support students by deepening their understanding and developing higher level skills of application, analysis and evaluation that will greatly help them as they progress through the school.

Alongside the IGSCE syllabus, lessons focus on developing collaboration and communication skills, both of which are essential to study and work. Students will have opportunities to visit a variety of organisations, where they will learn outside the school environment. This will enable students to understand how economic concepts are used and applied in practice.

Economics-related co-curricular programmes include Model United Nations (MUN), AmplifyME Financial Simulation Workshop, EPQ and entrepreneurship Club.





#### 经济 CAIE 0455

IGCSE经济是经济学理论最好的入门课程。该课程对于学生之前是否接触过经济学不做要求。

#### 课程目标与内容

本课程旨在培养学生对全球宏观经济理论及原则的全面理解,以及讲述微观经济学原则对生产商和消费者的影响。学生将学习高收入国家和低收入国家的经济以及二者之间的相互关系与影响。学生将通过对经济学概念的深入理解,将理论更好地运用在现实生活中。通过本课程的学习,学生将能掌握和理解经济概念、原理及现状等理论知识。它旨在使学生具备分析经济问题、了解经济运作以及了解各种经济决策和政策的影响所需的知识和技能。此外,学生将能够选择、组织和解读数据,从中获取相关经济信息,以做出合理论证和明智判断。

#### 课程包含以下内容

- 基本经济问题
- 资源分配
- 微观经济决策者
- 政府与宏观经济
- 经济发展
- 国际贸易与全球化

#### 评估考试

该课程的考核分为两个部分,由 CAIE 在第二年的 5 月/6 月期间命题和阅卷。试卷 1 包括 30 道选择题,学生必须在 45 分钟内完成。试卷 2 是由案例分析题组成的书面试卷,其中包括一个必答数据问题和四个问题中的三个问题。学生必须在 2 小时 15 分钟内完成。所有试卷均为外部评估。

#### 德威优势

在专业的经济学教师团队的精心指导下,学生将自主地以小组讨论的方式学习,深入理解学科知识,进一步培养更高层次的应用、分析和评估能力,帮助学生在校学习过程中取得长足的进步。

除课本知识外,经济课程还注重培养学生的合作与交流能力,这两项能力无论是在学习,还是今后的工作中都至关重要。学校还会提供机会访问知名公司及组织,从而使学生获得在校外环境中学习的机会,这会帮助学生在实践中更好地理解课本知识。

与经济学相关的联课活动有模拟联合国 (MUN), AmplifyME 金融模拟课程,学术拓展项目(EPQ)以及企业家社团(Entrepreneurship Club)。

## **GEOGRAPHY**

## 地理

#### **Geography CIE 0460**

IGCSE Geography helps students to understand the processes which affect physical (natural) and human environments. This course is well-suited to students who are curious about the world around them and who take an interest in global current affairs, as well as issues on a more local scale – no prior study of Geography is needed. The course requires a competence in English because extended answers are required in the exam.

#### **Course Aims and Content**

Students discover "why things are where they are" and how they might change in the future. The course covers the following topics: population, settlement, plate tectonics (earthquakes and volcanoes), rivers, coasts, weather, climate and natural vegetation, development, food production, industry, tourism, energy, water, and the environmental risks of economic development.

#### **Course Assessment**

IGCSE Geography is assessed through a combination of coursework (28%) and two written examinations (72%). The coursework will be completed towards the end of Year 10 whilst the examinations will be in May of Year 11.

#### The Dulwich Advantage

The Dulwich Geography course embeds English skill development, particularly focusing on written communication. Through the coursework, students apply and develop their local knowledge through real-life data collection and analysis, and report writing skills.

#### 地理 CIE 0460

IGCSE地理课程有助于学生认识和理解影响自然环境和人文环境的过程与进程。本课程主要是面向那些对所处世界具有强烈的好奇心,有兴趣了解全球时事以及国内形势的学生,他们无需具备任何与地理相关的预备知识,但需要具有良好的英语能力回答考试中的主观问题。

#### 课程目标与内容

学生将探索"为什么事物现在是这样的",将来又会有哪些变化。学生将学习的课题有:人口、聚居、板块构造(地震及火山)、河流、海岸、天气、气候和自然植被、发展、食品生产、工业、旅游业、能源、水源、以及经济发展带来的环境问题。

#### 评估考试

IGCSE地理课程的评估考试将结合随堂作业(28%)和两次课程笔试(72%)进行综合评估。课程作业将于10年级末完成,而课程笔试将于11年级的五月份进行。

#### 德威优势

德威地理课程助益于学生英语语言能力的提高,尤其是英语书面表达能力。通过随堂作业,学生运用和挖掘他们所知的当地风土人情知识,进行实践数据的收集和分析。



## LIBERAL ARTS

## 人文社科

The DHSZ Liberal Arts Curriculum provides students with an academically rigorous and highly accessible foundation in the social sciences and humanities. Liberal Arts is designed to develop critical thinking skills, inquiry and investigation capacity, and purposeful communication to enhance English language and literacy. Students who choose Liberal Arts will be choosing the opportunity to cultivate the learning habits and foundational knowledge required to succeed in educational environments utilising the learning, writing, and thinking approaches found in most universities offering international curricula.

德威人文社科课程为学生在社会科学和人文科学方面提供了严谨的学术和高度参与的基础。人文社科旨在培养批判性思维技能,探究和调查能力,以及有目的的沟通,以提高英语语言和读写能力。选择人文社科的学生将有机会利用大多数提供国际课程的大学所采用的学习、写作和思考等方法。培养在教育环境中获得成功所需的学习习惯和基础知识。

#### Course Aims and Content

DHSZ Liberal Arts aims to provide students with a foundational understanding of the concept of civilisation and the development of human societies. As the course progresses, students will explore the concept of Classical civilisation and its expansion in Greece and Rome to develop diverse perspectives, critical thinking, and strong academic English through informative, rhetorical, and collaborative approaches.

Moving to Year 11, students will further develop informational literacy, independent learning, and critical reasoning through investigation into modern culture and globalisation. The course themes and skills progression have been curated to not only support students' academic abilities, but to provide a deeper sense of intercultural understanding and citizenship, both local and global.

#### Course Assessment

Liberal Arts assessments will target and evaluate academic knowledge, reasoning skills, English language usage, and essential understandings. Students will be assessed through a combination of traditional tests, essays, written reports, collaborative and creative multimedia projects and presentations.

#### The Dulwich Advantage

This course has been created by a highly experienced cross-disciplinary team to reflect the needs and interests of internationally-minded students seeking to explore the Liberal Arts. Our Liberal Arts programme will go beyond the boundaries of traditional high school courses, and provide a strong foundation for future AS options in Economics, Psychology and Geography.

#### 课程目标与内容

课程旨在为学生提供对文明概念和人类社会发展的基本理解。随着课程的进行,学生将探索古典文明的概念及其在希腊和罗马的扩张,通过信息性、修辞性和合作性方法,培养多元化的视角、批判性思维和较强的学术英语能力。

进入11年级后,学生将通过对现代文化和全球化的研究,进一步提升信息素养、独立学习能力和批判性推理能力。课程主题和技能发展不仅支持学生的学术能力,而且提供更深层次的跨文化理解和公民意识,无论是在本国还是全球领域。

#### 评估考试

人文社科课程评估将针对学术知识、推理能力、英语语言 使用和基本理解进行评定。学生将通过传统测试、论文、 书面报告、协作和创造性多媒体项目的组合来评估和演 示。

#### 德威优势

这门课程由经验丰富的跨学科小组编写而成,课程满足了具有国际视野,并且希望在人文社科领域深造的学生的需求和兴趣。我们的人文社科课程将超越传统高中课程模式的限制,为在AS选修经济、心理和地理课程,打好扎实的基础。

## MUSIC 音乐

#### Music CIE 0410

Studying Music liberates the imagination and helps students develop into more innovative individuals. This course is equally useful for students who have a foundation in either Chinese or western musical instruments. IGCSE Music is accepted by many colleges as a sound academic qualification. It is suitable for students intending ro become professional performers or pursue a career in fields such as film scoring and music production, as well as interested students who simply wish to follow a broad curriculum regardless of their future plans.

Students choosing IGCSE Music are strongly recommended to have learned their instrument (or voice) up to at least ABRSM Grade 5 level (or its equivalent). They should be able to read standard Western notation and have rudimentary music theory skills. Students considering choosing music will undertake a short audition as part of their Dulwich entrance exam.

#### **Course Aims and Content**

Through participation in the course, students will:

- Become more confident individuals
- Learn to compose their own music
- Explore and enjoy music from different time periods and different parts of the world
- Develop their analytical skills through the critical study of
  music
- Communicate understanding and support individual judgment by argument based on evidence
- Study a prescribed text which consists of a section taken from a larger musical work
- Develop their potential as solo and ensemble performers

#### **Course Assessment**

IGCSE Music is assessed by a combination of coursework and a written exam during May/June of the second year.

#### The Dulwich Advantage

All lessons take place in small classes; this enables our specialist staff to guide students to become more confident, creative and communicative individuals. All Music students also have the chance to participate in the Music Mentoring Scheme through which older students serve as mentors to younger students. The music suite is equipped with a drum set, electric guitars, acoustic piano, and keyboards. There are also four individual practice rooms, each with an acoustic piano. We have performance spaces for both formal and informal recitals.

Students have the opportunity to participate in events such as the annual International Schools Choral Music Society (ISCMS) music festival, where students from all over the world sing in a large chorus or play in a full-sized symphony orchestra, and learn from internationally renowned guest artists and practitioners.



#### 音乐 CIE 0410

学习音乐可以帮助学生发挥想象力和创造性。拥有中国乐器或西洋乐器基础的学生皆可选择此课程并受益。

IGCSE音乐作为出色的学历资质被众多高等学府所认可。这门课对希望能在专业乐队中演奏,或者立志从事例如电影配乐和音乐制作工作的学生来说是非常合适的。不管学生将来的计划如何,只要对音乐有浓厚的兴趣,这也是一门很好的基础课程。

选择学习 IGCSE 音乐课的学生,我们建议在器乐演奏或演唱表演上达到至少 ABRSM (英国皇家音乐学院联合委员会音乐考级) 五级或国内乐器考级相应水平。除此之外,所有学生要能够阅读标准五线谱并掌握基本的乐理知识,这两项要求是学习这门课的 先决条件。

#### 课程目标与内容

通过学习,学生将会:

- 变得更加自信
- 学习谱曲
- 聆听和鉴赏来自世界不同地区和不同时期的音乐作品
- 通过对音乐的评析提高对作品的分析能力
- 通过有力论证表达自身对作品的理解
- 学习从长篇音乐作品中节选出的特定篇章
- 提高独奏技巧和参加团体演奏的技巧

#### 评估考试

IGCSE音乐课程的测评由课程作业和第二年五/六月份的笔试两部分构成。

#### 德威优势

小班授课模式使得我们专业的老师能更加细致地辅导学生,让学生变得更加自信,具有更高的创造性和沟通能力。所有选择音乐课程的学生还有机会参与音乐指导计划,即高年级学生辅导低年级学生。音乐教室配备了全套乐鼓、电子吉他、原声钢琴和声控键盘。此外,我校提供四间独立的练习室供演奏练钢琴和声控键盘。

学生将有机会参与各种丰富多彩的活动,例如一年一度的国际学校合唱协会(ISCMS) 音乐节,该音乐节会有来自世界各地学习音乐的学生在专业交响乐团的伴奏下合唱,或参与交响乐团的演奏,与此同时学生还拥有向应邀前来的国际知名音乐家学习的机会。







## A targeted course for high ability students wishing to focus on a selected range of subjects.

Only students who are mature, confident, academically strong, and who have already reached a very good level of both spoken and written English will be considered for the One-Year IGCSE Programme. This programme is IGCSE suitable for students who wish to focus on Mathematics, Co-ordinated Sciences and Economics and are confident that such a focused curriculum is suitable preparation for their preferred universities and intended majors. Students who are unsure of their likely university destination and major are recommended to study a broader curriculum in the Two-Year Programme.

## 针对能力较强且专注学习一系列选定科目的学生所开设的课程。

一年制课程仅招收成熟、自信、学术能力突出并且已经具备优秀的英文口语和写作能力的学生。该课程适合希望重点学习数学、综合科学和经济的学生,学生须确保这些课程的学习与自己亲睐的大学以及相关专业能够很好地衔接。对于大学和专业尚未有明确目标的学生,建议学习课程设计更加全面的两年制IGCSE 课程。

A comparison of the Two-Year Programme and One-Year Programme may be found on page 8-9. 两年制课程和一年制课程的对比介绍请见本册第8 - 9页。



IG1

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English - 英语

Maths - 数学

Economics - 经济

Co-ordinated Sciences: Biology, Chemistry and Physics

综合科学:生物,化学和物理

Compulsory Competency Course: Drama, Lifeskills, Physical Education

必修素养课程: 戏剧、生活技能、体育

Beyond the Classroom: CCAs, Week Without Walls

课堂延伸:联课活动、户外体验周课程

## **ENGLISH**

## 英语

#### **IGCSE English As a Second Language CIE 0511**

This is a demanding English course which involves students using English in many different forms and registers. Students should be able to demonstrate a sufficient level of spoken and written language to be accepted into the programme.

#### **Course Aims and Content**

Through this course, students will learn how to:

- Use advanced grammatical structures and tenses
- Employ appropriate register/style
- Structure argumentative and discursive essays
- Draw inferences from textual clues

#### **Course Assessment**

This course is assessed in April and May by three exams: reading and writing (50%), listening (25%) and speaking (25%)



#### **The Dulwich Advantage**

Dulwich's experienced English department has been teaching the IGCSE ESL in China for many years and they are able to provide great insight and knowledge of the test. This ensures that our students are prepared well to excel in the final exams.

The course is taught thematically to allow students to develop a greater understanding of topic-related lexis. This approach means that, in combination with regular class discussions and presentations, our stdents are effective and confident conversationalists who feel able to use English to converse in a wide range of areas.

English-related co-curricular activities include the Creative Writing and Literature Societies and the World Scholar's Cup. In addition, there are regular English writing and speaking competitions throughout the school year. Our English-only zone provides further opportunities for students to develop their communication and thinking skills.

#### IGCSE 英语作为第二语言 CIE 0511

该课程要求较高,学生需要学习和运用不同形式和文体的英语进行表达。学习该课程的学生应具有较高的英语口语和书面表达能力。

#### 课程目标与内容

通过学习该课程,学生将会学习如何:

- 使用高级语法结构和时态
- •运用恰当的文体/风格进行表达
- 组织好议论文和散文的结构
- 从字里行间读出引申含义

#### 评估考试

考试在四月和五月进行,共三场:分别为阅读写作(50%), 听力考试(25%),口语考试(25%)。

#### 德威优势

德威英语教研组有一批经验丰富的教师,拥有多年在中国教授 IGCSE 英语作为第二语言 (ESL) 课程的经验,他们有能力深入 分析考试的知识点,确保帮助学生在 CIE 考试中考出好成绩。

该课程的教学是以系列主题为方式,培养学生对相关主题词汇的理解能力。结合常规课堂讨论与演讲,提高学生的自信。我们的学生可以有效和自信地运用英文来交谈,在多数领域用英语进行对话。

学生可参加的与英语学习相关的课外动包括创意写作、文学社团以及世界学者杯。此外,学校还会定期举行英语写作比赛和演讲比赛。"英语角"的推行进一步为学生提供了培养交流、思考能力的机会。





## MATHEMATICS 数学

#### **IGCSE Additional Mathematics CIE 0606**

#### **Course Aims and Content**

Mathematics develops logical rigour with creative and abstract thinking, as well as building the skills and frameworks that students need in order to understand the scientific and economic theories they meet in other subjects. The basis of our one year programme follows the Additional maths 0606 course.

This is a highly demanding course requiring significant selfstudy. Topics include:

- Quadratic, Exponential and Logarithmic Functions
- Coordinate Geometry
- Trigonometry including Radian Measures and Identities
- Series and Sequences
- Vectors
- Calculus

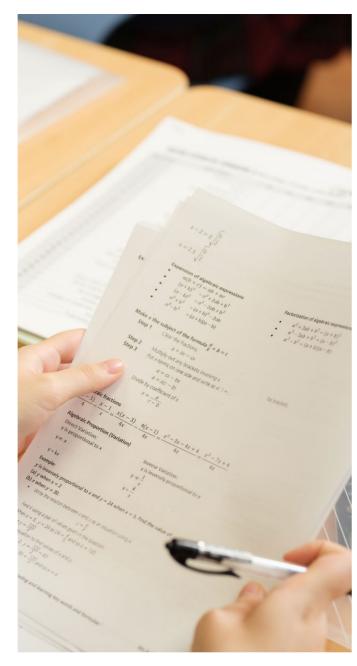
#### **Course Assessment**

The IGCSE Additional Mathematics (0606) course is externally assessed by two exams, one of which is no calculator. It provides an excellent opportunity to show not just their knowledge and understanding but also their problem solving skills.

#### The Dulwich Advantage

By following the additional maths course our one year programme ensures effective use of time to build our students towards a transition towards our A level programme. Most of our students progress towards A level Further Mathematics ensuring that they have access to a wide range of excellent options at Universities.

The flexible nature of the DHSZ mathematics IGCSE and A Level programmes allows students to specialise within mathematics and have a personalised programme of study suitable for their degree and career choices. A high proportion of our students will have completed at least AS Further Mathematics upon graduation, giving them a significant



head start at university when studying science, technology, engineering, mathematics, finance and other related subjects.

In addition to the examined courses, students enter several international competitions: the UK Senior Maths Challenge, (followed by the British Maths Olympiad for students who qualify,) and the Canadian Euclid Contest. We also founded the High School Team Maths Contest, which attracts schools from all over China and other parts of the world.

#### IGCSE 附加数学 CIE 0606

#### 课程目标与内容

该课程培养学生严谨的逻辑思维和创造性的抽象思维,以及建立学生所需的技能和框架,帮助他们理解在其他科目中遇到的 科学和经济理论。

这是一门要求很高的课程,需要大量自学。内容包括:

- 二次函数、指数和对数函数
- 坐标几何
- 三角函数、包括弧度制和恒等式
- 系列和序列
- 矢量
- 微积分

#### 评估考试

IGCSE附加数学(0606)课程的评估通过两场外部考试完成, 一场考试中不得使用计算器。这不仅令学生有机会展现他们的 知识储备和理解力,同时也能证明他们的解题能力。

#### 德威优势

通过学习附加数学课程,我们为期一年的教学计划旨在高效利用时间,指导学生顺利过渡至 A Level 课程。绝大多数参与我们课程的学生均能顺利晋升至 A Level 的进阶数学课程学习,这为他们未来进入一流大学深造打下了坚实的基础。

德威 IGCSE 和 A Level 数学课程的灵活性使得学生在钻研数学的同时能够选择适合他们水平和今后择业方向的个性化数学科目。我校许多学生在毕业前完成了AS进阶数学课程的学习,这将为他们今后在大学时学习科学、技术、工程、数学、金融和其他相关学科打下坚实的基础,为大学学习生涯提供良好的开端。

除了考试外,学生还有机会参加国际竞赛:英国高中数学竞赛(如果晋级,可以参加英国奥林匹克数学竞赛)和加拿大欧几里得数学竞赛。此外,我校还曾组织高中数学竞赛,吸引了来自全国各地乃至其他国家的学校前来参加。





## **CO-ORDINATED SCIENCES**

## 综合科学

#### Co-ordinated Sciences CIE 0654

Our one-year Co-Ordinated Science (IG1) course, following the Cambridge International Examinations (CIE) 0654 Curriculum, is designed to provide you with a strong foundation in Biology, Chemistry, and Physics – and, more importantly, to reveal how these subjects are interconnected and shape the world around us.

#### **Course Aims and Content**

This course isn't just about memorizing facts; it's about developing a deep understanding of scientific principles and how they apply to real-world situations. Through Co-Ordinated Science (IG1), you will:

- Explore the core scientific areas: Get a firm grasp of important principles and applications of Biology, Chemistry, and Physics and learn how they relate to each other.
- Develop practical skills: Through hands-on investigations, you'll hone your experimental skills, learn to design experiments, collect data accurately, and draw meaningful conclusions.
- Enhance problem-solving abilities: Learn to approach scientific problems using critical thinking, logical reasoning, and scientific methods.
- Cultivate scientific literacy: Become a confident and informed citizen, able to understand and discuss scientific issues that impact our world, from environmental concerns to technological advancements.
- Prepare for future success: Lay a solid foundation for advanced studies in AS & A Level Physics, Chemistry and Biology.

| Science   | Core Topics   | Extended Topics  |
|-----------|---|--|
| Biology   | Characteristics of living organisms, cell structure, movement into and out of cells, human nutrition and digestion, food chains and food webs, and Human influences on ecosystems | Size of specimens, osmosis, enzymes, subsequent use and storage of<br>the carbohydrates, drugs, inheritance and gas exchange in humans |
| Chemistry | Atoms, elements and compounds, acids, bases and salts, chemical reactions, and chemistry of the environment   | State and Ionic bond, relative atomic mass, relative molecular mass, electrolysis, chemical energetics, redox and rates of reactions   |
| Physics   | Motion, forces and energy, electrical circuits, electricity and magnetism, waves and space physics  | Mass and weight, and different types of waves.   |

#### **External Assessment**

Your progress in Co-ordinated Science (IG1) will be assessed through a combination of written examinations and a practical skills assessment. At the end of the course, you will sit three external examination components: Multiple Choice (30%), Theory (50%), and Alternative to Practical (20%). These assessments are designed to evaluate your understanding of scientific concepts, as well as your ability to apply knowledge and practical skills in a variety of contexts.

#### The Dulwich Advantage

Every science lesson is taught by a passionate scientist. Many of our science teachers have years of industrial experience in addition to educational expertise, allowing students to gain unique insights into the work of professional scientists. Lessons take place in fully equipped, custom-designed laboratories with small class sizes. Through the full range of experiments and investigations, the study of science is brought alive. Students learn to conduct and assess experiments and to develop the practical skills that underpin the learning of scientific theory. Field trips help further understanding, as they take science learning outside of the laboratory. Science-related co-curricular activities currently include physics projects and a gardening club; students also enjoy participating in Biology, Physics and Chemistry Olympiads.

#### 综合科学 CIE 0654

我校为期一年的 IG1 综合科学课程,依据剑桥国际考试局(CIE)0654课程大纲设置,旨在帮助学生在生物、化学和物理三大学科领域建立坚实的知识基础,更重要的是,引导学生理解这些学科之间的相互联系,以及它们如何共同塑造我们的世界。

#### 课程目标与内容

本课程不仅仅是对科学知识点的记忆训练,更注重学生对科学原理的深入理解以及其在现实生活中的应用。通过学习 IG1 综合科学课程,学生将能够:

- 系统掌握核心科学内容: 深入了解生物、化学和物理的基本原理及其实际应用,认识三者之间的内在联系;
- •提升实验操作能力:通过亲身参与实验活动,掌握实验设计方法,提升数据收集的准确性,并能做出有依据的科学结论;
- •增强解决问题的能力:学会运用批判性思维、逻辑推理及科学方法来分析和解决科学问题;
- 培养科学素养: 成为具有科学视野的公民,具备理解并讨论影响社会发展的科学议题的能力,例如环境问题和技术进步;
- 为未来学术发展奠定基础: 为后续学习 AS 及 A Level 阶段的物理、化学和生物课程做好充分准备。

| 学科 | 核心内容  | 拓展内容  |
|----|---|---|
| 生物 | 生物体的基本特征、细胞结构、物质进出细胞的方式、人类的营养与消化、食物链与食物网、人类对生态系统的影响 | 标本大小的测量、渗透作用、酶、碳水化合物的后续利<br>用与储存、药物、遗传以及人类的气体交换系统 |
| 化学 | 原子、元素与化合物,酸碱盐,化学反应,环境化学                             | 物态与离子键,相对原子质量与相对分子质量,电解、<br>化学能量变化、氧化还原反应及反应速率    |
| 物理 | 运动、力与能量,电路,电与磁,波动与太空物理                              | 质量与重量的区别,不同类型的波                                   |

#### 评估考试

综合科学(IG1)的学习进展将通过笔试和实践技能评估相结合的方式进行考核。课程结束时,学生需参加三项外部考试,分别是卷二选择题(30%)、卷四理论题(50%)以及卷六替代性实践考试(20%)。这些评估旨在全面检验学生对科学概念的理解及其在不同情境中运用知识和实践技能的能力。

#### 德威优势

每一节科学课都是由热情、专业且经验丰富的老师授课。我们的很多科学老师不仅拥有丰富的教学经验,还在相关领域拥有多年的从业经验,从而能够给予学生独特的视角,深入了解专业科学家的工作内容。

科学课都以小班化的教学方式在设备先进的科学专用实验室进行教学。通过丰富的实验和课程研究,科学不再是枯燥的纸上 谈兵而是变得更加鲜活。学生不仅需要了解实验过程与实验评估,还需要自己动手实践,从实验中学习科学原理。此外,我们还通过实地考察等校外活动帮助学生开阔视野、深化理解。

学生有机会参加科学类的联课活动,比如物理项目、园艺俱乐部;而生物奥林匹克社团,物理奥林匹克社团和化学奥林匹克社团更 是广受学生欢迎。



## **ECONOMICS**

## 经济

#### **Economics CAIE 0455**

IGCSE Economics is an excellent introduction to the study and world of Economics, requiring no prior knowledge of the subject.

#### **Course Aims and Content**

The course aims to develop a thorough understanding of the principles and theory of global macroeconomics, as well as the principles of microeconomics that influence producers and consumers. Students study the economics of high-income and low-income nations and how they interrelate. Students will also develop an understanding of economic concepts and apply these concepts to real-life situations. By the end of the course, students are able to display knowledge and understanding of economic facts, definitions, concepts, principles and theories. They can select, organise and interpret data confidently, as well as draw conclusions from economic information, and critically evaluate economic data in order to make reasoned arguments and informed judgements.

#### The course covers the following topics:

- The basic economic problem
- The allocation of resources
- Microeconomic decision makers
- Government and the macroeconomy
- Economic development
- International trade and globalisation

#### **External Assessment**

The course is assessed by two components, set and marked by CAIE during May/June of the second year. Paper 1 consists of 30 multiple-choice questions where students must complete in 45 minutes. Paper 2 is a written paper of structured questions that include a compulsory data response question and three questions from four. Students must complete in 2 hours and 15 minutes. All papers are externally assessed.

#### **The Dulwich Advantage**

Our Economics teachers expertly guide students on how to learn efficiently and take responsibility for their learning in a discussion-based setting. Teachers support students by



deepening their understanding and developing higher level skills of application, analysis and evaluation that will greatly help them as they progress through the school.

Alongside the IGCSE syllabus, lessons focus on developing collaboration and communication skills, both of which are essential to study and work. Students will have opportunities to visit a variety of organisations, where they will learn outside the school environment. This will enable students to understand how economic concepts are used and applied in practice.

Economics-related co-curricular programmes include Model United Nations (MUN), Entrepreneur Club and EPQ.



#### 经济 CAIE 0455

该课程是经济学理论最好的入门课程。该课程对于学生之前是 否接触过经济学不做要求。

#### 课程目标与内容

本课程旨在培养学生对全球宏观经济理论及原则的全面理解,以及讲述微观经济学原则对生产商和消费者的影响。学生将学习高收入国家和低收入国家的经济以及二者之间的相互关系与影响。学生将通过对经济学概念的深入理解,将理论更好地运用在现实生活中。通过本课程的学习,学生将能掌握和理解经济概念、原理及现状等理论知识。此外,学生将能够选择、组织和解读数据,从中获取相关经济信息,以做出合理论证和明智判断。

#### 课程包含以下内容

- 基本经济问题
- 资源分配
- 微观经济决策者
- 政府与宏观经济
- 经济发展
- 国际贸易与全球化

#### 评估考试

该课程的考核分为两个部分,由 CAIE 在第二年的 5 月/6 月期间命题和阅卷。试卷 1 包括 30 道选择题,学生必须在 45 分钟内完成。试卷 2 是由案例分析题组成的书面试卷,其中包括一个必答数据问题和四个问题中的三个问题。学生必须在 2 小时 15 分钟内完成。所有试卷均为外部评估。

#### 德威课程优势

在专业的经济学教师团队的精心指导下,学生将自主地以小组讨论的方式学习,深入理解学科知识,进一步培养更高层次的应用、分析和评估能力,帮助学生在校学习过程中取得长足的进步。

除课本知识外,经济课程还注重培养学生的合作与交流能力,这两项能力无论是在学习,还是今后的工作中都至关重要。学校还会提供机会访问知名公司及组织,从而使学生获得在校外环境中学习的机会,这会帮助学生在实践中更好地理解课本知识。

与经济学相关的联课活动有模拟联合国(MUN),企业家社团,研究性学习课程(EPQ)。





Our Pre-A level Programme is designed for students who wish to build a strong academic base across a range of subjects before progressing to A levels. It provides a valuable opportunity to strengthen English language skills while exploring one of three specialist pathways: Creative Arts, Social Sciences, or Sciences.

Ideal for students who need time to consolidate their subject knowledge or develop academic English, this programme supports a smooth and confident transition to A levels. Each pathway blends core academic preparation with focused subject content, helping students deepen their understanding and discover their interests.

With expert teachers, individual guidance, and a curriculum designed to build both skills and confidence, students leave the programme ready to thrive in our A level courses.

我校Pre-A Level项目为即将进入A Level阶段学习的学生设计,旨在帮助学生在正式进入A Level课程前夯实学术基础、提升英语语言能力,并初步探索未来的学术方向。课程设置包括三大路径:创意艺术、社会人文与科学理工,学生可依据自身兴趣及未来发展规划进行选择。

本项目适合希望在A Level学习前进一步巩固学科知识或强化学术英语能力的学生。每条学习路径结合核心学术训练与专项课程内容,帮助学生加深理解、拓展知识,并探索自身兴趣。

在资深教师团队的指导下,学生将获得系统而个性化的学习支持,逐步建立学术信心与独立学习能力。课程结构科学严谨,目标清晰,为学生平稳过渡至A Level阶段学习奠定坚实基础,并为其后续的学术发展做好充分准备。

|                            | Pre-A Level                |                          |                            |   |                              |  |
|----------------------------|----------------------------|--------------------------|----------------------------|---|------------------------------|--|
| Pathway<br>路径              | Compulsory<br>Course<br>必修 | Option 1<br>选课1          | Option 2<br>选课2            | Option 3<br>选课3   | Option 4<br>选课4              | Compulsory<br>Competency<br>Course<br>必修素养课程 |
| Creative<br>Arts<br>创意艺术   | English<br>英语              | General<br>Science<br>科学 | Social<br>Sciences<br>社会科学 | Economics<br>经济/<br>Art or Music<br>Portfolio<br>艺术或音乐<br>作品集 | Art<br>艺术                    | PE<br>体育<br>Drama                            |
| Social<br>Sciences<br>社会人文 | Maths<br>数学                | General<br>Science<br>科学 | Social<br>Sciences<br>社会科学 | Economics<br>经济   | Computer<br>Science<br>计算机科学 | 戏剧<br>LifeSkills<br>生活技能                     |
| Sciences<br>科学理工           |                            | Physics<br>物理            | Chemistry<br>化学            | Economics<br>经济   | Biology<br>生物                |  |

## **ENGLISH**

## 英语

#### **Course Aims and Content**

Through this Pre-A Level English Programme, students will learn how to:

- Read and understand longer texts of increasing complexity
- Communicate confidently, effectively, and clearly, both in writing and orally
- Use a range of grammatical structures in speaking and writing
- Employ appropriate register and style
- Structure written and spoken responses



While there is no external assessment, this programme prepares students for various assessments, including A Level exams and English proficiency tests such as TOEFL and IELTS. TOEFL and IELTS preparation includes practice in reading, writing, listening, and speaking, ensuring comprehensive readiness.

#### The Dulwich Advantage

The Pre-A Level English course at DHSZ goes beyond traditional exam preparation. We prioritise the development of conversational abilities and overall communication skills in a supportive environment. As well as our emphasis on Academic English, students also actively engage with the language, fostering a deeper understanding and appreciation.

This holistic approach not only builds a strong foundation for English proficiency exams and A Levels but also prepares students for future university studies.

In addition to our core curriculum, we offer a variety of English-related co-curricular activities. Students can participate in Creative Writing and Debate Clubs, as well as the Essay Competitions. Regular speaking competitions throughout the year further enrich the learning experience.

Moreover, our Dulwich English Ambassadors provide additional opportunities for students to enhance their communication and critical thinking skills, ensuring a well-rounded educational experience.





#### 课程目标与内容

通过Pre-A Level 英语课程, 学生将学习如何

- 阅读和理解复杂程度越来越高的长篇文章
- 自信、有效、清晰地进行书面和口头交流
- 在口语和写作中使用各种语法结构
- 运用适当的语域和风格
- 合理组织书面和口头回答

#### 评估考试

虽然该课程没有外部考试,但它能够有效帮助学生备战各类考试,包括 A Level考试、托福和雅思等英语水平测试。该课程涵盖阅读、写作、听力和口语系统训练,确保学生获得全方位的应试能力提升。

#### 德威优势

德威的 Pre-A Level 英语课程超越了传统的考试准备。我们优先发展学生的会话能力和整体沟通技巧。在强调学术英语的同时,学生也会积极地参与到语言学习中,从而加深对语言的理解和领悟。

这种全面的教学方法不仅为英语水平考试和 A Level 考试打下了坚实的基础,也为学生未来的大学学习做好了准备。

除核心课程外,我们还提供各种与英语相关的课外活动。学生可以参加创意写作和辩论俱乐部以及作文比赛。我们全年会定期举行演讲比赛,从而进一步丰富学生的学习体验。

此外,我们的"德威英语大使"还为学生提供额外提高他们沟通能力和批判性思维能力的机会,确保他们获得全面的教育体验。





## **MATHEMATICS**

## 数学

#### **Course Aims and Content**

Mathematics develops logical rigour with creative and abstract thinking, as well as building the skills and frameworks that students need in order to understand the scientific and economic theories they meet in other subjects.

The Pre-A Level Mathematics course is designed to prepare students for the challenges of A-Level Maths by reinforcing essential IGCSE topics and introducing other key concepts. The course focuses on strengthening core skills in algebra, functions, geometry, and trigonometry while providing an early introduction to calculus and problem-solving techniques.

#### **Course Assessment**

The programme will be a flexible model allowing students to potentially sit an IGCSE exam dependent on their progress throughout the year. If students are entered for the examination they will be assessed by two papers, one of which is no calculator.

#### 课程目标与内容

Pre-A Level 数学通过培养创造性思维与抽象思维来发展严谨的逻辑思考能力,同时帮助学生构建理解其他学科中科学理论与经济模型所需的知识体系和技能基础。

Pre-A Level 数学课程旨在通过巩固 IGCSE 的核心知识点并引入关键新概念,为学生迎接A-Level数学的挑战做好准备。该课程着重强化代数、函数、几何与三角学等核心领域的技能,同时初步引入微积分与问题解决技巧的教学。

#### 评估考试

本课程的评估方式比较灵活,学生可根据全年学习进度选择是 否参加 IGCSE 全球考试。若学生报考,则需参加两场笔试,其 中一场考试禁止使用计算器。



## **GENERAL SCIENCE**

## 科学

#### **Course Aims and Content**

This General Science course is designed to strengthen pupils' understanding of fundamental scientific principles while fostering scientific literacy and critical thinking. Through an engaging exploration of key concepts from biology, chemistry, and physics, students will develop a broad and balanced understanding of how science works and how it applies to the world around them.

A key focus of the course is to nurture pupils who can interpret scientific information, evaluate evidence, and make informed judgments—particularly in response to science presented in the media or issues they may encounter in everyday life. Practical work and experiments will play a central role in developing their investigative skills and deepening their understanding of the scientific method.

By the end of the course, students will be better equipped not only for further scientific study but also to think scientifically in a wide range of real-world contexts.

#### 课程目标与内容

本课程旨在巩固学生对基础科学原理的理解,培养其科学素养与批判性思维能力。通过对生物、化学与物理学核心概念的深入探索,学生将建立起对科学本质及其在现实世界中应用的广泛而均衡的认识。

课程特别注重培养学生解读科学信息、评估证据并作出合理判断的能力,尤其是在面对媒体报道的科学内容或日常生活中遇到的科学问题时。实验操作与实践探究贯穿课程始终,旨在提升学生的研究技能,深化对科学方法的理解。

完成本课程后,学生不仅将在进一步的科学学习中具备更扎实的基础,也能够在多样化的真实情境中运用科学思维进行理性分析。



## **PHYSICS**

## 物理







#### **Course Aims and Content**

The Physics component of the Pre-A Level course is designed to provide students with a robust foundation in the core principles of the subject, ensuring they are fully prepared to embark on their A Level studies with confidence. The course will explore key areas drawn from the fundamental concepts of physics, including: motion, forces and energy, waves, electricity, D.C. circuits, and magnetism.

Students will develop a deep understanding of essential concepts such as kinematics, dynamics, energy transfer, wave properties, and electrical circuits. In addition to theoretical knowledge, there will be a strong emphasis on the development of practical skills, allowing students to gain hands-on experience and confidence in laboratory techniques and data analysis.

This course aims to elevate pupils to the highest standard of understanding and practical competence, setting them up for success in A-Level Physics and beyond. Furthermore, all work will be internally assessed to ensure that students are thoroughly prepared for their International Cambridge Examinations.

#### 课程目标与内容

本课程旨在为学生奠定扎实的物理基础,使其能够自信地开启 A Level阶段的学习。课程内容涵盖物理学的核心领域,包括运动、力与能量、波动、电学、直流电路以及磁学等基本概念。

学生将在学习过程中深入掌握运动学、动力学、能量转化、波的特性与电路原理等重要知识点。除理论学习外,课程亦高度 重视实验技能的培养,帮助学生在实验操作与数据分析方面积 累丰富的实践经验,增强动手能力与科学探究素养。

本课程致力于提升学生的学术理解力与实践能力,为其在A Level物理及更高阶段的学习中取得优异成绩奠定坚实基础。 同时,所有学习成果将通过校内评估进行系统检验,确保学生 为剑桥国际考试做好充分准备。

## **CHEMISTRY**

## 化学

#### **Course Aims and Content**

The Chemistry component of the Pre-A Level course is designed to provide students with a strong foundation in the core principles of the subject, ensuring they are fully prepared to begin their A Level studies with confidence. The course will explore key areas drawn from the four main disciplines of chemistry: organic, inorganic, physical, and analytical.

Students will build a deep understanding of fundamental concepts such as atomic structure, bonding, chemical reactions, and writing balanced chemical equations. In addition to theoretical knowledge, there will be a strong emphasis on the development of practical skills, allowing students to gain experience and confidence in laboratory techniques and data analysis.

This course aims to raise pupils to the highest standard of understanding and practical competence, setting them up for success in A Level Chemistry and beyond.

#### 课程目标与内容

本课程旨在为学生打下坚实的化学基础,帮助他们以充足的自信进入A Level阶段的学习。课程内容涵盖化学的四大核心领域:有机化学、无机化学、物理化学与分析化学。

学生将系统掌握原子结构、化学键、化学反应及化学方程式配平等基本概念,在夯实理论知识的同时,课程亦高度重视实验技能的培养,确保学生在实验操作与数据分析方面积累实践经验与自信。

本课程致力于提升学生的学术理解力与实践能力,为其在A Level化学及更高阶段的学习中取得优异成绩奠定坚实基础。



## **BIOLOGY**

## 生物

#### **Course Content**

The Pre A-Level Biology course is designed as an introductory program that prepares students for the rigors of A-Level Biology by providing a strong foundation in both theoretical concepts and practical skills. It serves as a bridge, enhancing understanding and confidence in biological sciences before progressing to the two-year A-Level curriculum.

#### **Course Aims**

- To develop a comprehensive understanding of fundamental biological concepts which will be built upon in A-Level Biology.
- To cultivate essential laboratory and scientific skills through engaging and hands-on practical experiences.
- To equip students with the ability to apply scientific methods and critically analyze biological data.
- To foster scientific curiosity and the ability to communicate biological phenomena effectively.

#### **Course Assessment**

Students will be evaluated through a combination of assignments, laboratory reports, and internal examinations that emphasize understanding and application over rote memorization.



#### 课程内容

Pre-A Level生物课程是一门入门课程,旨在通过提供坚实的理论知识和实践技能基础,为学生进入更具挑战性的A Level生物学习做好准备。该课程起到承上启下的作用,在学生进入为期两年的A Level 课程之前,帮助他们加深理解、增强信心。

#### 课程目标

- 全面理解生物学的基础概念,为 A Level 生物课程打下坚实基础。
- 通过富有吸引力和实践性的实验活动,培养学生的实验和科学技能。
- 使学生具备应用科学方法并对生物数据进行批判性分析的能力。
- 激发学生的科学好奇心,并提升其有效表达生物现象的能力。

#### 评估考试

学生的评估将通过作业、实验报告以及校内考试的组合进行, 这些评估更强调理解与应用能力,而非机械记忆。





## **ECONOMICS**

## 经济

Pre-A Level Economics is an excellent introduction to the study and world of Economics, requiring no prior knowledge of the subject.

#### **Course Aims and Content**

The course aims to develop a thorough understanding of the principles of microeconomics as well as an awareness of how market changes influence producers and consumers. Students will also develop an understanding of economic concepts and apply these concepts to real-life situations. It is designed to equip learners with the knowledge and skills necessary to analyse economic issues, understand the functioning of economies, and appreciate the impacts of various economic decisions and policies. Students can select, organise and interpret data confidently, as well as draw conclusions from economic information, and critically evaluate economic data in order to make reasoned arguments and informed judgements.

#### The course covers the following topics:

- The basic economic problem
- The allocation of resources
- Microeconomic decision makers

Pre-A Level 经济课是经济学理论很好的入门课程。该课程对于学生之前是否接触过经济学不做要求。

#### 课程目标与内容

本课程旨在培养学生对微观经济学原则的全面理解,并学习市场的变化对生产商和消费者的影响。学生将学习高收入国家和低收入国家的经济以及二者之间的相互关系与影响。学生将通过对经济学概念的深入理解,将理论更好地运用在现实生活中。通过本课程的学习,学生将能掌握和理解经济概念、原理及现状等理论知识。它旨在使学生具备分析经济问题、了解经济运作以及了解各种经济决策和政策的影响所需的知识和技能。此外,学生将能够选择、组织和解读数据,从中获取相关经济信息,以做出合理论证和明智判断。

#### 课程包含以下内容

- 基本经济问题
- 资源分配
- 微观经济决策者

#### Course Assessment

The course is assessed by two components: multiple-choice questions and structured questions that include a compulsory data response question, and short answer questions and essays. Students will take three major assessments and a few economics research projects throughout the year. All papers are internally assessed.

#### The Dulwich Advantage

Our Economics teachers expertly guide students on how to learn efficiently and take responsibility for their learning in a discussion-based setting. Teachers support students by deepening their understanding and developing higher level skills of application, analysis and evaluation that will greatly help them as they progress through the school. Alongside the IGSCE syllabus, lessons focus on developing collaboration and communication skills, both of which are essential to study and work. Students will have opportunities to visit a variety of organisations, where they will learn outside the school environment. This will enable students to understand how economic concepts are used and applied in practice. Economics-related co-curricular programmes include Model United Nations (MUN), AmplifyME Financial Simulation Workshop, EPQ and entrepreneurship Club.

Co curricular programmes — including Psychology Club, Model United Nations, Debate, Philosophy, and the Extended Project Qualification (EPQ) — further enhance personal growth, leadership, and teamwork.

#### 评估考试

该课程由两个部分进行评估,其中包括多项选择题、案例分析题、简答题和论文组成的书面试卷。学生将在一年里参加三项主要评估和一些经济学研究项目。所有试卷均为内部评估。

#### 德威优势

在专业的经济学教师团队的精心指导下,学生将自主地以小组 讨论的方式学习,深入理解学科知识,进一步培养更高层次的 应用、分析和评估能力,帮助学生在校学习过程中取得长足的 进步。

除课本知识外,经济课程还注重培养学生的合作与交流能力,这两项能力无论是在学习,还是今后的工作中都至关重要。学校还会提供机会访问知名公司及组织,从而使学生获得在校外环境中学习的机会,这会帮助学生在实践中更好地理解课本知识。

与经济学相关的联课活动有模拟联合国(MUN), AmplifyME 金融模拟课程,学术拓展项目(EPQ)以及企业家社团 (Entrepreneurship Club)。

## SOCIAL SCIENCES 社会科学

The DHSZ Social Sciences course offers an introduction to disciplines such as Liberal Arts, Geography, and Psychology. By integrating multiple perspectives, it broadens students' understanding of the world, fosters critical thinking, and strengthens academic literacy—laying a strong foundation for success in advanced international curricula.

#### **Course Aims and Content**

#### 1. Foundational Preparation

Students gain essential knowledge and study habits to excel in A Level social sciences, covering core concepts in Liberal Arts, Geography, and Psychology. They learn to interpret and critically evaluate complex information from diverse sources.

#### 2. Integrated Perspectives

The course explores the societal, economic, and personal dimensions of contemporary life, showing why events occur where they do and how they influence global development. Through these interconnected themes, learners cultivate greater awareness, empathy, and a sense of global citizenship.

#### 3. Academic Proficiency

Through targeted English language practice in reading, writing, and discussion, students build the academic literacy required for advanced study. They develop the ability to construct persuasive arguments, engage thoughtfully with peers, and thrive in the classroom.



#### **Course Assessment**

This internally assessed course appears on students' academic transcripts. Assessments provide guidance and feedback to support students' progress and smooth transition into A Level pathways.

#### The Dulwich Advantage

The Social Sciences course at Dulwich is led by experienced A Level teachers who guide students in deepening their understanding and sharpening skills in application, analysis, and evaluation. Using a cross disciplinary approach across Liberal Arts, Geography, and Psychology, learners tackle real world problems while strengthening research, communication, and critical thinking abilities — ensuring a smooth transition into Year 12.

Co curricular programmes — including Psychology Club, Model United Nations, Debate, Philosophy, and the Extended Project Qualification (EPQ) — further enhance personal growth, leadership, and teamwork.





德威社会科学课程为学生提供人文社科、地理和心理等学科的入门体验。通过整合多种视角,课程在拓宽了学生对世界的理解的同时,培养了学生的批判性思维并提升学术素养,为在更高级别的国际课程中取得成功奠定坚实基础。

#### 课程目标与内容

#### 1. 基础准备

学生将掌握 A Level 社会科学(人文社科、地理、心理)的核心概念和学习习惯,他们学会解释和批判性地评估不同来源的复杂信息,以胜任未来的高阶学习。

#### 2. 综合视角

本课程将探讨当代社会、经济及个人层面的议题,阐明事件发生的原因及其对全球发展的影响。通过这些交叉主题,学生将培养更强的意识、同理心和全球公民意识。

#### 3. 学术能力

通过有针对性的英语阅读、写作和讨论练习,让学生建立必要的学术素养。他们学会构建有说服力的论点,与同伴进行深度交流,并在课堂上充分发挥潜能。

#### 评估考试

本课程为校内评估,成绩记录于学生的学术成绩单中。评估的目的是为学生提供指导与反馈,支持他们的学习进度,并帮助他们顺利过渡到 A Level 的课程学习。

#### 德威优势

德威的社会科学课程由经验丰富的A Level教师团队带领授课,旨在引导学生加深理解,并提升其应用、分析和评估方面的能力。通过跨学科融合人文社科、地理和心理学,帮助学生应对现实世界中的问题,同时强化研究、沟通与批判性思维能力,为顺利过渡到A Level做好充分准备。

同时,德威丰富的课外活动包括心理学社团、模拟联合国、辩论、哲学社团和学术拓展项目(EPQ),进一步提升学生的个人成长、领导力与团队合作能力。

## ART AND DESIGN 艺术与设计

#### **Course Aims and Content**

The Pre-A Level (PAL) Art & Design course is a 1-year course which allows learners to develop both their knowledge and skills in a broad range of media, processes, and techniques and provides a sound preparation for the full A Level Fine Art or Graphic Communication course. They will learn how to communicate aesthetic, intellectual or purely conceptual ideas and meaning, rather than to serve a practical or commercial function. For example, work could be the outcome of personal experiences, thoughts and feelings, or simply observation and records of people, places and things in new and unique ways. The work produced should demonstrate an understanding and application of formal elements and creative skills, including mark-making. Students will use visual communication sensitively and thoughtfully to document their artistic journey and fully support their intentions.

During the course students will complete 3 units:

- 1. Introduction to the formal qualities
- 2. Developing ideas through investigating critical sources
- 3. Exploring and responding to a set theme

This course will suit students who have a passion for art and creative design.



#### **Course Assessment**

The course is internally assessed, and students will be expected to submit 3 e:portfolios:

- 1. Introduction to the formal qualities worth 25% of the final grade  $\,$
- 2. Developing ideas through investigating critical sources worth 25% of the final grade
- 3. Exploring and responding to a set theme worth 50% of the final grade

Students will be graded A\*-E.

#### The Dulwich Advantage

The art department, which consists of four large purpose-built and well- equipped studios, is run by teaching specialists with skills in painting, graphic design, photography, sculpture, and textiles, allowing students to create work in a wide range of techniques and materials. The studios are open to art students under supervision during lunchtimes, as well as by appointment after school. Students can also choose additional 'art portfolio' as part of their timetable. Art portfolio is additional studio time with support from one of the art teachers where students can work on their PAL portfolios. Current CCAs include sculpture, animation and making props for the school production. The academic year culminates with a high-profile exhibition of some of the year's best work and a professionally printed exhibition catalogue.









#### 课程目标与内容

Pre-A Level 艺术与设计课程为期一年,旨在帮助学生在广泛的媒介、工艺和技术方面发展知识和技能,并为完整的 A Level 美术或平面设计课程做好充分准备。学生将学习如何传达美学、智力或纯粹概念性的想法和意义,而非服务于实际或商业用途。例如,作品可以是个人经历、思想和情感的成果,或者只是以新颖独特的方式对人、地方和事物的观察和记录。所创作的作品应展示对形式元素和创意技能(包括标记制作)的理解和运用。学生将审慎且富有思考地运用视觉传达来记录他们的艺术历程,并充分支持其创作意图。

在课程期间,学生将完成3个单元:

- 1. 形式要素介绍
- 2. 通过研究关键资料来形成观点
- 3. 探索并创作主题相关作品

本课程适合对艺术和创意设计充满热情的学生。

#### 评估考试

该课程为校内评估,学生需提交3份电子作品集

- 1. 形式要素介绍——占期末成绩的25%
- 2. 通过研究关键资料来形成观点——占期末成绩的25%
- 3. 围绕一个既定主题进行探索和创作相关作品——占期末成绩的50%

学生将获得 A\* 至 E 的等级评定。

#### 德威优势

艺术部有四间宽敞且设备齐全的专用教室。这里有擅长绘画、平面设计、摄影、雕塑和纺织品的专业老师指导,学生们能尝试从油画颜料到综合材料的各种创作形式。教室午休时间在老师的指导下开放,同时学生也可预约放学后使用。课程中还特别设有「艺术作品集指导课」,老师会一对一帮助学生完成Pre-A Level课程要求的作品集。课外社团也很丰富,比如雕塑工坊、动画制作组,还有为学校演出定制道具的实践项目。每年最值得期待的是年度艺术展——不仅会展出全年精选作品,还会制作带专业排版和作品的展览图册。

## COMPUTER SCIENCE 计算机科学

#### **Course Aims**

The aims are to enable students to develop a foundation of universally useful computational thinking skills using computer programming. We also aim to explore questions like:

- What do IP addresses and logic gates have in common?
- How does a CPU work, and how do you program it?
- How do you build and use a database?
- How do programming constructs support problem-solving?

#### **Course Content and Assessment**

Students study the following topics: information representation, IP addressing hardware, logic gates, CPU architecture and assembly language, database concepts, algorithms, data types and structures, and programming. During the course, students join computer science competitions and take two internal assessments. At the end of the course, students complete a capstone SDG project.

#### The Dulwich Advantage

Students learn CS skills for top universities through participation in EiM hackathons (e.g., Planet Hack, Game Jam, and HakD), training for external competitions (e.g., UW CCC and AMT CAT), access to state-of-the-art technology (e.g., API access for popular generative AI tools), and join field trips to regional technology and manufacturing companies.

The course is part of a rigorous theoretical and practical 3-year pathway to computer science study at the university level.

#### 课程目标

该课程的目标是帮助学生通过计算机编程,建立有用的计算思维基础。我们还将探索以下问题:

- IP地址和逻辑门有什么共同点?
- CPU是如何工作的,怎么编程它?
- 如何构建和使用数据库?
- 编程结构如何支持问题解决?

#### 课程内容与评估

学生学习以下内容:信息表示、IP地址硬件、逻辑门、CPU架构和汇编语言、数据库概念、算法、数据类型和结构、编程。课程中,学生参加计算机科学竞赛并进行两次内部评估。课程结束时,学生完成一个顶点可持续发展目标(SDG)项目。

#### 德威优势

学生通过参加EiM黑客马拉松(例如: Planet Hack、Game Jam和HakD)、外部竞赛训练(例如: UW CCC和AMT CAT)、使用最先进的技术(例如:热门生成AI工具的API访问)以及参观本地区的科技和制造公司,学习计算机科学技能,为进入顶级大学做准备。

本课程是进入大学计算机科学学习的严格理论与实践三年路 径。



## **ART OR MUSIC PORTFOLIO**

## 艺术或音乐作品集

#### **Course Aims and Content (Art portfolio)**

As part of the Dulwich Advantage, students enrolled in IGCSE, Pre-A Level, and A Level art courses have the opportunity to take an additional "Art Portfolio" course within their timetable. This course provides dedicated lessons each week, allowing art students to collaborate closely with an experienced art teacher.

During these portfolio sessions, students cultivate their independence by identifying specific areas for improvement or completion within their IGCSE, Pre-A Level, and A Level art coursework. Additionally, Year 12 and 13 students can receive personalized support to enhance their university application portfolios.

This course is highly recommended for students aspiring to pursue art at the university level.

#### 课程目标与内容 (艺术作品集)

作为德威优势项目的一部分,就读IGCSE、Pre-A Level和A Level艺术课程的学生有机会在其课程表中额外选修"艺术作品集"课程。该课程每周提供专门的课程,让艺术学生有机会与经验丰富的艺术教师紧密合作。

在这些作品集课程中,学生将通过学习理解IGCSE、Pre-A Level和A Level艺术课程中需要改进或完善的具体领域来培养独立性。 此外,12年级和13年级的学生可以获得个性化支持,以提升他们的大学申请作品集。

强烈推荐有志于在大学阶段攻读艺术专业的学生参加本课程。

#### **Course Aims and Content (Music portfolio)**

The Pre-A Level Music portfolio course is designed for students progressing towards A Level Music, integrating essential elements from both IGCSE and AS Music syllabuses. It aims to bridge the gap between foundational and advanced study, ensuring students are well-equipped for the analytical, creative, and performance demands of A Level Music.

The Pre-A Level course ensures a solid grounding in music theory, listening, performance, and composition, providing a strong foundation for success at the A Level.

This course is recommended as a pathway for students aspiring to pursue art music at the university level.

#### 课程目标与内容(音乐作品集)

Pre-A Level音乐作品集课程专为即将进入A Level音乐学习的学生设计,融合了IGCSE和AS音乐大纲中的核心内容。该课程旨在弥合基础学习与高级学习之间的差距,确保学生具备应对A Level音乐分析、创作和表演要求的能力。

Pre-A Level课程重点培养学生在音乐理论、听力、表演和作曲方面的扎实基础,为他们在A Level阶段的成功奠定坚实基础。

该课程特别推荐给有志于在大学阶段继续深造艺术音乐的学生。



In addition to the academic curriculum, we provide opportunities for all our students to participate in a number of co-curricular activities that are designed to add value to their studies by giving them opportunities to develop their confidence, fitness and skills. Colleges and universities value students who can demonstrate a well-rounded education and a broader global perspective. Therefore, we expect that all students will participate actively and make a positive contribution to the following courses.

Drama, Lifeskills and Physical Education are compulsory courses; in addition a wide range of additional co-curricular activities are also provided.

除了课堂学习,我校还为所有学生提供参与一定数量联课活动的机会,以此提高学生的自信心、适应能力、体能和各项技能,从 而提升他们的学习价值。国外大学青睐那些全方位发展并拥有深远视野的学生。因此,我们希望所有学生都能积极参与以下课 程,并为课程做出积极的贡献。

戏剧、生活技能和体育三门课程为必修课。除此此外,还有其它许多丰富多彩的联课活动可供学生选择。

### **DRAMA**

## 戏剧

#### What the course leads to:

The Drama course gives students the chance to express themselves, providing students with the opportunities and experiences to develop and accomplish two key attributes required for success: communication skills and confidence. These skills enable them to successfully speak in front of an audience, whether in a presentation or at an interview.

Studying Drama inspires a sense of commitment, responsibility, creativity and the ability to appreciate and appraise constructively. Drama develops planning techniques, research skills, team work, and physical and perceptual skills – all of which are essential and transferrable skills.

#### 课程前景

戏剧课程为学生提供一个展现自己的舞台,学生有各种机会体验不同的事物,提高自信并培养沟通技巧,这两点同时也是学习该课程必不可少的关键技能与特性。这些技能与特性会让他们在公众演讲时信心百倍,交流展示时侃侃而谈,面试交谈时镇静自若。

学习戏剧有助于提高责任感与专注力,学会赏析和赞美。戏剧的学习培养学生的策划能力、研究技巧、身体协调力与感知力,同时学生可以将这些独特技能灵活应用到任何其他领域。

#### **Course Aims**

The course aims to develop the students "5Cs":

- Communication enhancing use of English and communication skills
- Collaboration developing teamwork
- Creativity exploring ideas both individually and as a group to create a performance
- Contribution understanding the importance of their opinions and participation
- Confidence developing their confidence both in their preparation and performance work

#### **Course Content**

The Drama course involves a range of content where students get the opportunity to:

- Develop key communication skills
- Explore a play text through performance
- Prepare a piece of Shakespeare's work for performance
- Create a devised or improvised piece of work
- Observe and respond to performances
- Evaluate the work of themselves and others

#### **Course Assessment**

Students are encouraged to take part in all of the Performing arts, and Drama, events and activities at the school.

#### 课程目标

表演课程旨在培养学生的"5C能力"

- 沟通 提高学生的英语使用和沟通技巧
- 协作 发展学生团队合作能力
- 创新 发展学生的独立探索性思维和团队创造能力
- 贡献 帮助学生理解表达自我观点以及积极参与的重要性
- 信心 帮助学生从学习及表演中建立和增强自信心

#### 课程内容

戏剧课的内容丰富,学生将有机会:

- 提升沟通的核心技能
- 通过表演更深入地了解戏剧文本
- 参与表演一部莎翁戏剧作品
- 创作原创剧本或即兴作品
- 观看戏剧表演及作出反馈
- 欣赏和评价自己和其他学生的作品

#### 评估老试

这是一门必修课,校内评估,成绩会记录在学业报告单上。

## **LIFESKILLS**

## 生活技能课

#### What the course leads to:

Lifeskills is a programme of learning through which our students acquire the knowledge, understanding and skills they need to manage their lives, now and in the future. It helps to develop the qualities and attributes they need to thrive as individuals, family members and members of society. It is an integral part of our school's Wellbeing programme.

Lifeskills encompasses six key strands:

- Healthy Lifestyle
- Emotional and Spiritual Wellbeing
- Positive and Balanced Relationships
- Citizenship and Community
- Personal Development and Academic Success
- Future Ready

#### **Course Aims and Content**

- To prepare students to manage many of the most critical challenges and responsibilities they will face as young adults
- To help students build their personal identities, confidence and self-esteem
- To enable students to make good life choices, understanding what influences their decisions, including financial ones
- To develop self-understanding, empathy and the ability to interact with others in order that students enjoy healthy and productive relationships in all aspects of life
- To develop the important skills of discussion, research, presentation, collaboration and self-reflection
- To connect and apply the knowledge and understanding they gain in all their other subjects to practical, real life situations while also helping them to feel safe and secure enough to fulfill their academic potential
- To provide structrued opportunities for reflection and informal assessment deepen and reinforce learning and engagement

#### **Course Assessment**

60

Although compulsory for all students, this course is not formally assessed. Students appreciate participating in a valuable course without the pressure of formal assessment.

#### 课程前景

学生能从生活技能课中学到目前生活以及未来生活所需的常识、认知与技能。该课程有助于提高学生作为成功个体、家庭成员和社会成员的基本素质。该课程是学校健康项目的重要组成部分

生活技能课程包含六项重要指标:

- 健康的生活方式
- 情绪和精神健康
- 积极、均衡的人际关系
- 公民与社区
- 个人发展与学术成功
- 为将来做准备

#### 课程目标与内容

- 帮助学生做好准备应对学习和生活中遇到的严峻挑战, 承担起自己的责任
- 帮助学生建立自尊心、自信心, 形成自己的个性
- 确保学生做出正确的人生选择,理解每次决策(包括财务)带来的影响
- 培养自我认知能力、同情心和与人交往沟通的能力,确保学生能建立全方位健康愉快的人际关系
- 提高诸如讨论、调研、展示、合作与自省等方面的重要技能
- 与其他学科所学内容联系起来,并将这些知识运用到现实生活中,让学生感受到身心的安全与舒适,从而在学业上发挥出最大潜力
- 系统地为学生提供思考回顾的机会,非正式测验加深和强化了学习,也提高了学生的参与度

#### 评估考试

尽管是全体学生的必修课,该课程没有正式的测评考试。由于 没有考试的压力,学生会更加积极参与这一价值独特的课程。



## PHYSICAL EDUCATION (non - examined)

## 体育

#### **Course Aims**

PE at Dulwich aims to encourage a healthy, balanced lifestyle and increase the physical competence, health-related fitness and enjoyment of physical activity for all students, so that they can be physically active throughout their lives. Through sport, students will also learn essential lifeskills such as problem-solving, team work, collaboration and communication with others. Through activities including dance, students learn to develop their coordination, control and body management.

#### **Course Content**

Our dedicated new facilities enable us to offer a wide range of activities to students. Indoor facilities include a multipurpose sports hall, dance studio and fitness suite; outdoor facilities include an 'all weather' field, tennis courts and a rooftop basketball court. In addition, we enjoy shared use of the Dulwich College Suzhou aquatic centre and SHSSIP running track and field.

#### Course Assessment

This is an internally assessed course appearing on academic transcripts.

#### **Opportunities for Enrichment**

Beyond the compulsory PE curriculum, enthusiastic and experienced staff offer a wide range of both competitive and non-competitive sports programmes in a wide range of disciplines, including both team sports and individual pursuits.

As a founding member of The Suzhou Youth Athletic Association, our athletes compete during the year in regular sporting fixtures and interschool sports tournaments. Our 'Dulwich Dragon' basketball, football and volleyball teams continue to be particularly popular and successful. Dance is popular, with a wide range of student-led groups. A range of other sports, such as badminton, volleyball, football, kendo, cycling and ultimate frisbee are available to our students as part of our co-curricular programme. Sports facilities are made available to both boarding and day students outside of the school day.



2024 Sports Day 2024 运动会



Dulwich Olympiad 德威奥林匹亚盛会

#### 课程目标

德威体育教育旨在鼓励学生养成健康良好的生活方式、增强体育竞技力、提高学生身体素质、享受运动带来的乐趣、让运动融入今后的生活之中。通过运动,学生还能培养问题解决、团队协作、与人交流方面的能力。而通过舞蹈等体育活动,学生能够锻炼身体的协调、控制与管理能力。

#### 课程内容

我们专门新建的体育设施为学生提供更加丰富多彩的运动项目。室内设施包括:多功能体育馆、舞蹈教室、健身房;户外设施包括:全天候运动场地(塑胶场地)、网球场、天台篮球场。此外,我们还与苏州德威外籍人员子女学校共用水上运动中心以及苏州中学园区校共用田径跑道及赛场。

#### 评估考试

校内考试测评,成绩会记录在学业报告单中。

#### 课程拓展机会

除体育课程外,我们的员工组织了一系列丰富的竞技运动和休闲运动,其中既有团队活动也有个人项目。

作为苏州青年运动协会的创始成员之一,我校运动员经常参加各种年度体育比赛及校际运动锦标赛。我校"德威龙"篮球队、足球队和排球队一如既往地广受欢迎,捷报连连。各种舞蹈社团也吸引了大量学生,其中许多都是由学生自发组织的。此外,还有一些其他的体育活动,比如羽毛球、排球、足球、剑道、骑行、极速飞盘等为学生提供了形式多样的课外体育活动。节假日期间,住校生和走读生也依然可以使用学校体育设施



## UNIVERSITY AND CAREERS COUNSELLING 大学升学指导

#### **University Acceptances**

Our students are accepted by top universities around the world. The universities that our alumni are currently attending include the following:

#### UK

Imperial College London
London School of Economics and Political Science
University College London

University of Bath

University of Cambridge

University of Durham

University of Oxford

University of Warwick

#### USA

Babson College

Brandeis University

Boston University
Cornell University

Embry-Riddle Aeronautical University

**Emory University** 

Haverford College

Massachusetts College of Pharmacy & Health Sciences Mount

Holyoke College

New York University

Pepperdine University

Rhode Island School of Design

Smith College

The University of Virginia

University of California, Berkeley

University of California, Davis

University of California, Irvine

University of California, Los Angeles

University of California, San Diego

University of Florida

University of Rochester

University of Southern California

University of Wisconsin Madison

Wake Forest University

Washington University in St. Louis

#### Canada

McGill University

University of British Columbia

University of Toronto

University of Victoria

University of Waterloo

Full details of acceptances for students can be found on our website.

#### **Standardised Test Preparation**

A broad range of skills are taught explicitly to prepare students for the various English proficiency and standardised tests (e.g. IELTS, TOEFL, ACT and SAT) that they will need in order to apply to colleges and universities. Our courses are designed to be skills-based courses, which not only prepare students for the tests, but also develop the tested skills to improve their general English ability. Our Test Preparation courses are fully integrated with English classes so that the skills are reinforced regularly.

We emphasise a practical approach, so students become proficient participating in class discussions, presentations, and critical thinking exercises – skills that support success in further studies. It is our belief that if our students are making full use of all the English-language learning opportunities available to them throughout the school, then there is no need for them to seek outside classes to study their English proficiency exams.

#### **University Preparation and College Counselling**

Our dedicated and experienced Counselling team are always available by appointment to ensure that our students receive personalised advice, support and guidance in preparing their applications for the next stage in their educational journey.

The Counselling curriculum provides our students with a great deal of knowledge about the university application processes in the United Kingdom, United States, Canada, and other countries. It also develops important research skills and helps students make informed choices about their future education and career, and guides them through the application process. By the end of the IGCSE programme, students understand how to navigate university websites to collect relevant information, including application requirements, admission officer contact information, majors/courses offered at the university, and specific classes required for graduation. They will also have completed personality questionnaires and be able to determine a 'best-fit' school for themselves in preparation for more developed work on their application skills in Year 12, the following year.



#### 大学录取情况

我校学生历年来都被诸多世界顶尖大学所录取。 我校历届毕业生录取院校包括:

#### 英国

伦敦帝国理工学院

伦敦政治经济学院

伦敦大学学院

巴斯大学

剑桥大学

杜伦大学

牛津大学 华威大学

#### 美国

巴布森学院

布兰迪斯大学

波士顿大学 康奈尔大学

安柏瑞德航空航天大学

埃默里大学

哈弗福德学院

麻省医药与健康科学学院

纽约大学

佩珀代因大学

罗德岛设计学院

史密斯学院

弗吉尼亚大学

加州大学伯克利分校加州大学戴维斯分校

加州大学欧文分校

加州大学洛杉矶分校

加州大学圣地亚哥分校

佛罗里达大学

罗切斯特大学

南加州大学

威斯康辛大学麦迪逊分校

维克森林大学

华盛顿大学 - 圣路易斯

#### 加拿大

麦吉尔大学 英属哥伦比亚大学 多伦多大学 维多利亚大学

滑铁卢大学

学生的完整录取情况详见我校官网。

#### 标准化考试准备课程

我校为学生提供一系列全面的考试准备课程,帮助学生为各种英语标准化能力考试(包括雅思、托福、ACT 和 SAT )做好系统全面的准备,为大学申请增添有力的砝码。该课程以教授实用英语技巧为主,这样不仅可以帮助学生为考试做准备,还能进一步提高学生的听、说、读、写等全方位的英语技能。我校的考试准备课程与其他英语课程巧妙地结合为一体,使得学生有机会在课堂内外熟练运用所学的各种语言技能。

我们提倡实用性强的教学方法,旨在帮助学生有效地参与课堂讨论、演讲和展示,培养批判性思维的能力——这些技能与能力有助于学生在将来大学深造时取得成功。我们相信,如果学生能够充分利用学校里的各种英语学习机会,他们将不需要在校外参加任何与英语考试相关的辅导班和培训班。

#### 大学升学指导

我校大学升学指导团队由认真负责且经验丰富的大学指导老师组成,为学生提供全方位个性化的大学申请指导与支持,为他们下一阶段的大学教育之旅做好铺垫。

大学升学指导课程为学生介绍大量有关英国、美国、加拿大以及其他国家的大学申请相关的信息与知识。该课程还帮助学生培养一些重要的研究技巧,有助于学生在面对未来教育和职业时做出明智而切实的选择,并在大学申请的整个过程中为学生提供全程指导。在IGCSE课程结束之前,学生将学会如何快速有效地搜索大学网站获得相关重要信息,例如:大学申请要求、大学招生官联系信息、大学专业与课程、以及一些特定必修课程。学生还将完成性格测试,具备选择最适合自己的大学的能力,为之后12年级更进一步的大学申请工作打好基础,做好充足准备。



## **CO-CURRICULAR ACTIVITIES**

## 联课活动

Our diverse co-curricular program encompasses five main areas: academics, community, creativity, sports, student led CCA. Co-curricular activities are primarily student led, with each group having a supporting teacher who offers advice and mentorship to the student leaders. The activities offer students a chance to socialise, whilst both developing new interests and deepening existing interests. They also allow students to improve and develop their communication skills, teamwork, and leadership to name just a few of the 'soft skills' that are essential to the development of the holistic student.

All students join at least two co-curricular activities, with most taking part in both a sporting activity and academic society, choosing a combination that fosters leadership, passion and personality, whilst having both a personal and community impact. By doing this, they are able to further develop a full breadth of skills that can be demonstrated to future universities and employers.

We currently have over sixty different activities taking place every week. As an example of the breadth of activities at DHSZ, please refer to the booklet for the semester's offerings.

我校多元的联合活动涵盖五大领域:学术、社区、创意、运动和学生主导项目。联课活动主要由学生主导,每个项目均配有一名教师支持,对活动提供建议和指导。这些活动不仅为学生提供了社交机会,同时还能培养新的兴趣爱好、增进原本的兴趣爱好。学生能够在参与过程中提升沟通能力、团队合作和领导力等多种"软技能",这些技能对于学生的全面发展至关重要。

所有学生需至少参加两项联课活动,大多数学生会选择参与一项运动社团和一项学术社团,综合培养自身的领导能力、兴趣爱好、性格品质,对自己和社团产生积极影响。通过这种方式,学生能够全面提升各类技能,为未来的大学申请和职业发展提供有力支持。

目前,我们每周开展的课外活动超过六十项。这也是德威丰富活动的例证之一,欢迎查阅本学期的联课活动手册。

Scan to read ECA Booklet

扫码阅读联课活动手册















## **WEEK WITHOUT WALLS**

## 户外体验周活动

As we support each student to 'Graduate Worldwise,' with a set of skills and attitudes that will lead to success at university and in life, it is crucial that students learn in the world beyond the confines of the classroom. Whilst holistic learning takes place every day in every lesson at Dulwich, this 'whole child' approach takes on an entirely new dimension in our Week Without Walls for all Lower School students.

During this week, students are given the opportunity to learn new skills in new environments, with a particular emphasis on strengthening their interpersonal and problem-solving skills. In tutor groups, students travel together for four days, and engage in a number of activities. In past years, these have included hiking, rock-climbing, kayaking, cycling, navigation, high-ropes courses, team-building activities, art, scavenger hunts, and cooking.

Some of these activities will require students to collaborate with each other, developing leadership and teamworking skills. Other activities, although being new and unfamiliar, will enable the students to be risktakers in a safe and controlled environment. In turn, this will give students a sense of achievement, A Level of independence, and help them to develop a confident and positive mindset when pushed outside of their comfort zone.

Students return to school from the Week Without Walls full of inspiration and energy. They strengthen their relationships with each other and with their teachers, building their confidence and self-esteem, which then has a positive impact on their learning back in the classroom, as well as improving their sense of belonging and wellbeing.



学校鼓励每个毕业生"心怀世界,智胜全球"。走出教室的限制,在世界的大课堂中去学习,对学生掌握在未来大学和人生中获得成功必需的技能和品质,是至关重要的。诚然,德威每天每一节课都贯彻着全面学习的理念,而在德威全体低年级学生的户外体验周课程中,培养"全面型人才"的方法,将为这个理念带来一个崭新的维度。

在这一周中,学生能有机会在全新的环境中学习新的技能,尤 其着重加强他们的人际交往能力和问题解决能力。按班级分成 小组,学生将进行为期4天的户外体验课,参加许多活动。在 过去几年,学生体验过徒步、登山、泛舟、骑行、导航、空中 绳索等课程,还有各种团队活动,艺术、寻宝游戏和烹饪活动 等。

一些活动需要学生互相合作,帮助他们培养领导力和团队精神。还有一些活动,学生可能比较陌生,由此让他们离开一种安全而熟悉的环境,体验冒险精神。最终,这将给学生们带来成就感,独立意识,走出舒适圈,帮助他们拥有一种自信和正面的思维方式。

当学生们结束户外体验周活动回到学校时,他们充满了能量,学生之间、和老师之间建立起了深厚的友谊。同时,他们拥有更多自信心和自尊心,这也对他们在之后的课堂学习表现、归属感和身心健康有更积极的影响力。



## **Dulwich International High School Programme Suzhou Values**

#### DHSZ Values - The values that we seek to instill in our community members include:

|                              | · · · · · · · · · · · · · · · · · · ·  |
|------------------------------|--|
| Respect                      | Members of the DHSZ community will act in a way that shows they have taken into consideration, and have due regard for, other members of the community and their environment   |
| Responsibility               | Members of the DHSZ community will demonstrate a conscientious approach to work and a caring attitude towards others whilst understanding that they need to be accountable for their actions   |
| Integrity                    | Members of the DHSZ community will act with honesty and fairness and remain true to their moral principles and the DHSZ values   |
| International-<br>Mindedness | Members of the DHSZ community, whilst taking pride in their own heritage, will seek to understand and respect other cultures and belief systems and realise that accepting diversity makes the world a better place                            |
| Confidence                   | Members of the DHSZ community will develop self-assurance and learn to have faith in their own abilities whilst also understanding that they can learn from others   |
| Creativity                   | Members of the DHSZ community will learn to be imaginative and innovative and seek to find unique solutions to a range of problems. They will look beyond traditional rules and ideas and apply their knowledge to new situations              |
| Collaboration                | Members of the DHSZ community will develop the skills of working together cooperatively to produce an outcome. They will understand that collaboration helps develop insights, ideas and solutions more effectively than working independently |
| Empathy                      | Members of the DHSZ community will show a caring attitude towards others and demonstrate the ability to understand and share the feelings of others  |
| Excellence                   | Members of the DHSZ community will set themselves high expectations and strive to achieve the best possible outcome in all that we do  |
|                              |  |



## 苏州德威国际课程高中项目价值观

#### 价值观 - 我校坚持每位德威社区成员所具有的价值观包括:

| 尊重爱护 | 尊重他人,设身处地为他人着想,爱护我们所处的环境。            |
|------|--------------------------------------|
| 勇于担当 | 一丝不苟对待工作和学习,并理解关爱他人,做到言必信,行必果。       |
| 诚实正直 | 以正直、诚实、公平的态度待人接物,为人忠厚,并以我们的价值观作指导。   |
| 国际视野 | 传承民族文化遗产,尊重他国信仰理念,充分意识多样性对于世界的积极影响。  |
| 充满自信 | 充分发挥主观能动性,自信不疑,温恭自虚。                 |
| 勇于创新 | 勇于创新,敢于想象,主动寻求解决问题的方法,避免循规蹈矩,注重活学活用。 |
| 合作共赢 | 培养学生协同合作的能力,让其领悟协作互助、激发见解、创意设计之精华。   |
| 换位思考 | 力行推己及人,互助互爱,能够充分理解他人感受。              |
| 精益求精 | 严于律己,坚持不懈,目标明确,融会贯通且有始有终。            |



## **DULWICH INTERNATIONAL** | SUZHOU | **HIGH SCHOOL PROGRAMME**

苏州德威国际课程高中项目

TEACH W©RLDWISE.™

LEARN W©RLDWISE.™

LIVE W©RLDWISE.™

GRADUATE W©RLDWISE.™

心怀世界 智胜全球

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招办电话: +86 (0) 512 67875003 / +86 (0) 512 67875023

招办邮箱: admissions.dhsz@dulwich.org

学校网站: https://suzhou-high-school.dulwich.org/



学校官方微信公众号