

Curriculum Overview

2023-2024

Taipei European School
British Secondary & High School Section







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TES High School Section

Students in the TES High School Section are offered an educational environment that allows them to develop their full potential leading to graduation and beyond. The two-year IGCSE programme, which commences in H1 and goes through to the end of H2 (the first two years of high school) is the beginning of a four-year journey that will give students access to enriching learning opportunities and prepare them for entry to some of the world's best universities and courses. The different IGCSE subjects provide not only internationally-recognised qualifications, but they are also great preparation for the IB Diploma Programme.

IGCSE (International General Certificate of Secondary Education)

Students studying for the IGCSE examinations complete the courses in two years. Some subjects are prescribed, whereas others are chosen. The breadth of study is a key element which helps the students to make more informed choices about their IB subject options.

At the end of H2, the students sit examinations set by Cambridge Assessment, part of the University of Cambridge. Cambridge IGCSEs are the world's most popular international qualifications for 14 to 16 year olds. The examinations are taken in over 145 countries and in more than 6,000 schools around the world. These international qualifications are recognised by the world's best universities and employers, giving students a wide range of options in their education and future careers. The different subject courses prepare students for life, helping them to develop informed curiosity and a lasting passion for learning.

Option Choices

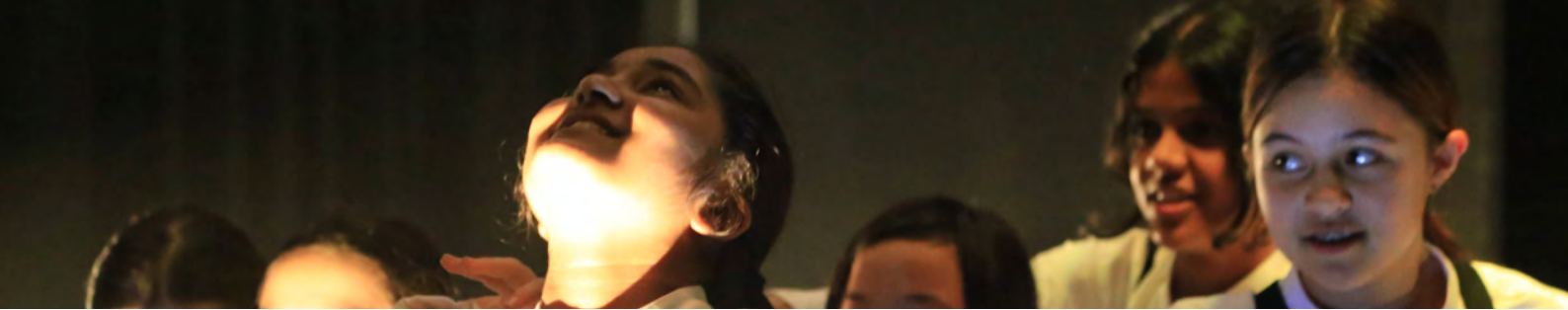
As students progress into IGCSE, it is important that they receive support to ensure they are making informed decisions. The 'Destination IG' programme is designed to educate students on the requirements of the IGCSE programme and to give them as much information as possible about their future pathways. Support is offered by the Year Deans, Heads of Department, and the University and Careers Counsellors to ensure that students are as informed as possible in their decisions.

Subjects and Subject Groupings

The choice of IGCSE subjects is grouped with a view to progression onto the IB Diploma. All students in Years H1 and H2 study the following subjects: English (first or second language), Mathematics, Science (Double or Triple Award), Core Curriculum Physical Education (PE) and Personal, Social, Health, and Citizenship Education (Core).

In addition, students also select four subjects from the following electives: Chinese (1st, 2nd, or Foreign Language), French (Foreign Language), German (Foreign Language), Spanish (Foreign Language), EAL, Geography, Economics, History, Business Studies, Music, ICT, Computer Science, Drama, Art, Physical Education.





University and Careers Counselling in H1 and H2

The University and Careers Counselling (UCC) Department in the British Secondary and High School Section is a team of three counsellors who work with students on an individual basis and with whole year groups through the Core programme. UCC counsellors guide students throughout their four years of High School on making informed decisions about their IB course selections, standardised testing, career options, and university applications for higher education institutions around the world.

Students are assigned to a counsellor in their H2 year. In H1 and H2, UCC classes are held during Core lessons to provide guidance on portfolio development, summer programmes, IB options, university admissions, and career development. A presentation evening for parents and students is held at the beginning of the academic year to explain what the UCC Department does and how we support our students. In addition to the presentation evening, the UCC Department also holds Parent Coffee Mornings throughout the year. These are open to all British Secondary and High School Section parents. The counsellors are also available at one of the Parent Teacher Meeting evenings to discuss IB options (as they relate to university choices).

All high school students are inducted into a university and careers readiness platform called Maia Learning. Maia Learning is a comprehensive, data-driven online resource that can be used to research and explore enrichment programmes, course options, and universities, write college essays, and manage students' university applications. Students can search for universities and areas of study, as well as create a list of institutions they would like to explore in more depth. The platform also has a portfolio section to log all extracurricular and co-curricular activities done by students, which could be generated to create a resume for future career planning.



**TALK & LISTEN,
BE THERE,
FEEL CONNECTED**



**DO WHAT YOU CAN.
ENJOY WHAT YOU DO.
MOVE YOUR MOOD**



**REMEMBER
THE SIMPLE
THINGS THAT
GIVE YOU JOY**



**EMBRACE NEW
EXPERIENCES
SEE OPPORTUNITIES,
SURPRISE YOURSELF**



**YOUR TIME,
YOUR WORDS,
YOUR PRESENCE**



First Language English

Cambridge IGCSE First Language English is designed for students whose mother tongue is English and for international students who have an academic English level close to, or equivalent to, that of a mother tongue user of English.

The course allows students to:

- develop the ability to communicate clearly, accurately, and effectively when speaking and writing;
- learn how to use a wide range of vocabulary, and the correct grammar, spelling, and punctuation;
- develop a personal style and an awareness of the audience being addressed.

Students are also encouraged to read widely, both for their own enjoyment and to further their awareness of the ways in which English can be used. Cambridge IGCSE First Language English also develops more general analysis and communication skills, such as synthesis, inference, and the ability to order facts and present opinions effectively.

Prerequisite Learning

Successful completion of Key Stage 3 English or equivalent. We recommend that students who are beginning this course should have a level in English equivalent to First Language competence.

Course Content

The aims of the syllabus are the same for all students. The aims are set out below and describe the educational purposes of a course in First Language English for the Cambridge IGCSE examination. They are not listed in order of priority. The aims are for students to:

- read a wide range of texts, fluently and with good understanding, enjoying and appreciating a variety of language;
- read critically, and use knowledge gained from wide reading to inform and improve their own writing;
- write accurately and effectively, using Standard English appropriately;

- work with information and with ideas in language by developing skills of evaluation, analysis, and inference;
- listen to, understand, and use spoken language effectively;
- acquire and apply a wide vocabulary, alongside a knowledge and understanding of grammatical terminology and linguistic conventions.

Course Materials & Resources

All texts and course materials are provided by the school.

Skills Developed

Reading

Students are assessed on their ability to:

- R1 demonstrate understanding of explicit meanings
- R2 demonstrate understanding of implicit meanings and attitudes
- R3 analyse, evaluate, and develop facts, ideas, and opinions, using appropriate support from the text
- R4 demonstrate understanding of how writers achieve effects and influence readers
- R5 select and use information for specific purposes

Writing

- W1 articulate, experience, and express what is thought, felt, and imagined
- W2 organise and structure ideas and opinions for deliberate effect
- W3 use a range of vocabulary and sentence structures appropriate to context
- W4 use register appropriate to context
- W5 make accurate use of spelling, punctuation, and grammar



Next Steps

IGCSE First Language English is a general High School English Language qualification that enables learners to progress directly to employment or to proceed to further qualifications.

Candidates who are awarded Grades A* to C in Cambridge IGCSE First Language English are well prepared to follow courses leading to IB English A Language and Literature, or the equivalent.

Assessment

Exam	Detail	Length	Weighting	Internal/External
Paper 1	Reading	2 hours	50%	External
	<p>Candidates answer three compulsory questions on three texts which may be on a similar topic.</p> <p>Text A and Text B will be 700–750 words in length and Text C will be 500–650 words in length.</p>			
Paper 2 – Directed Writing and Composition	Writing	2 hours	50%	External
	<p>Candidates answer two questions, one from each section.</p> <p>Section A Directed Writing Candidates answer one compulsory question on one or two texts totalling 650–750 words in length.</p> <p>Section B Composition Candidates answer one question from a choice of four titles: two descriptive and two narrative.</p>			



English: World Literature

Cambridge IGCSE World Literature and Literature in English will be accepted by universities and employers as proof of real knowledge and understanding of the world around us. Successful candidates gain lifelong skills, including the ability to:

- read, interpret, and evaluate literary texts from traditional English cultures and different countries and cultures;
- develop an understanding of literal and implicit meaning, relevant contexts, and of the deeper themes or attitudes that may be expressed;
- present an informed, personal response to literary texts they have studied;
- explore wider and universal issues and gain skills of empathy, promoting students' better understanding of themselves and of the world around them.

Prerequisite Learning

Successful completion of Key Stage 3 English or equivalent. We recommend that candidates who are beginning this course should have previously studied some creative writing and literature in prose/poetry and/or drama in the medium of English. Please note that all IGCSE option choices are subject to school approval.

Course Content

The syllabus aims, which are not listed in order of priority, are to encourage and develop students' ability to:

- enjoy the experience of reading traditional forms of literature and world literature;
- understand and respond to literary texts in different forms and from traditional and different countries and cultures;
- communicate an informed personal response appropriately and effectively;
- appreciate different ways in which writers achieve their effects;

- experience literature's contribution to aesthetic, imaginative, and intellectual growth;
- explore the contribution of literature to an understanding of areas of human concern.

Course Materials & Resources

All texts and course materials are provided by the school.

Skills Developed

There are four assessment objectives (AOs) for IGCSE World Literature. Students are assessed on their ability to demonstrate:

- detailed knowledge of the content and form of literary texts drawn from traditional and different countries and cultures;
- engagement with writers' ideas and treatment of themes, and appreciation of how texts relate to wider contexts;
- recognition and appreciation of how writers create and shape meanings and effects;
- empathy, through re-creation of a character's voice and thoughts.

Next Steps

The World Literature IGCSE certificate is a general qualification that enables candidates to progress either directly to employment, or to proceed to further qualifications. Candidates who are awarded grades A* to C in Cambridge IGCSE World Literature are well prepared to follow courses leading to IB English A Language and Literature and IB English A English Literature, or the equivalent.



Assessment

Exam	Detail	Length	Weighting	Internal/External
Portfolio	A critical essay. An empathic response.	Ongoing	50%	Internally marked and internally and externally moderated
Paper 2	Unseen Poetry	1 hour 15 minutes	25%	External
Paper 3	Set texts	1 hour 30 minutes	25%	External



English as a Second Language

The English as a Second Language course is designed for students whose first language is not English, but who use it as a language of study. The course will help students to understand and communicate in English in a variety of social registers and styles. Students will also develop a greater awareness of the nature of language and language-learning skills. Finally, the course aims to help students gain a wider international perspective.

Prerequisite Learning

Successful completion of Key Stage 3 subjects or equivalent. Please note that all IGCSE options are subject to school approval.

Course Content

There is no prescribed content for the English as a Second Language course. Units of study are often thematic and include a range of texts and activities that help students develop skills in the domains of reading, writing, speaking, and listening.

Themes are chosen that are relevant to students' personal and academic lives. The themes studied may include, but are not limited to, Technology, Sport and Fitness, Travel, and the Environment. Language structures are often taught explicitly based on student need and, as much as possible, in the context of a communicative purpose.

Course Materials & Resources

All texts and course materials are provided by the school.

Skills Developed

Assessment objectives span the four language domains as follows:

Reading

- demonstrate understanding of specific factual information
- demonstrate understanding of the connections between ideas, opinions and attitudes
- identify and select details for a specific purpose
- demonstrate understanding of implied meaning

Writing

- communicate information, ideas and opinions
- organise ideas into coherent text using a range of linking device
- use a range of appropriate grammatical structures and vocabulary
- use appropriate register and style for the given purpose and audience

Listening

- demonstrate understanding of specific information
- demonstrate understanding of speakers' ideas, opinions and attitudes
- demonstrate understanding of the connections between ideas, opinions and attitudes
- demonstrate understanding of what is implied but not directly stated

Speaking

- communicate a range of ideas, facts and opinion
- demonstrate control of a range of vocabulary and grammatical structure
- develop responses and maintain communication
- demonstrate control of pronunciation and intonation

Next Steps

Successful completion of the English as a Second Language course is a good foundation for IB English B or equivalent. Students who achieve in the upper mark range may be able to pursue English Language A at IB.



Assessment

All candidates take:

Paper 1 | 2 hours

Reading and Writing 50%
(60 marks)

Candidates respond to six exercises: four reading and two writing
Structured and essay style questions
Externally assessed

Paper 2 | Approximately 50 minutes

Listening 25%
(40 marks)

Candidates listen to five exercises of short and longer texts
Multiple-choice style questions
Externally assessed

Paper 3 | Approximately 10-15 minutes

Speaking 25%
(40 marks)

Candidates take part in an interview, short talk and discussion
Internally assessed and externally moderated





Mathematics

Students are encouraged to develop their mathematical knowledge and skills in a way that builds confidence and provides satisfaction and enjoyment. The course also prepares students to use the power of Mathematics in an increasingly technological world.

Prerequisite Learning

Successful completion of Key Stage 3 Mathematics or equivalent. Please note that all IGCSE options are subject to school approval.

Course Content

Students develop the ability to solve problems by applying combinations of mathematical skills and techniques, using investigation, analysis, deduction, and an appropriate strategy. They recognise patterns and structures and form generalisations, draw logical conclusions from information, and understand the significance of statistical results. Students also use the concepts of mathematical modelling to describe a real life situation and make effective use of technology.

Key themes

Number
Algebra
Functions
Geometry
Transformations
Mensuration
Coordinate Geometry
Trigonometry
Sets
Probability
Statistics

Course Materials & Resources

In Mathematics, IGCSE students make use of the *Cambridge International Mathematics* textbooks published by Haese and Harris. In addition, students are given access to *MyiMaths* through a school account and individual logins. Students are also expected to own a TI-Nspire Graphing Calculator and will use graphing software such as *Desmos*.

Skills Developed

Students will be able to:

- select the mathematics and information to model a situation;
- use a graphing calculator efficiently and effectively;
- solve a problem by investigation and analysis, forming generalisations;
- communicate mathematical work using correct notation and terminology;
- use statistical techniques to explore relationships in the real world;
- apply combinations of mathematical skills and techniques to solve a problem.

Assessment

Assessment is through external examinations which test the ability of students to know and apply concepts from the whole course. Students may study Mathematics IGCSE at Core or Extended level. Students take papers 1, 3 and 5 (Core) or 2, 4 6 (Extended) as shown overleaf.

Next Steps

Students who are particularly gifted in Mathematics will finish the Mathematics IGCSE in H1 and study Additional Mathematics IGCSE in H2, gaining two qualifications in Mathematics.

IGCSE Mathematics students continue their study of the subject at IB level. Students who follow the Core curriculum are encouraged to study IB Mathematics at Standard Level. Students who follow the Extended curriculum and achieve at least a B grade are encouraged to study IB Mathematics at Standard Level. Students who follow the Additional Mathematics curriculum or achieve at least an A/A* grade are encouraged to study IB Mathematics Higher Level.



Class Grouping

Students continue in the same bands as in Year 9:

- An accelerated group will complete the IGCSE in Mathematics at the end of H1 and continue to study Additional Mathematics in H2.
- Parallel Extended classes will follow a two-year course for the IGCSE grades A*-E.
- The Core class will follow a reduced curriculum and takes an exam restricted to grades C-G.
- A new class will offer the opportunity for students to study Mathematics and Additional Mathematics and take both examinations at the end of H2.

Whilst students generally continue in the same groups as in Year 9, there will be regular opportunities throughout the courses for moves between the groups as appropriate based on performance and the recommendation of the teachers.

Assessment

KS4 Maths

Exam	Detail	Length	Weighting	Internal/External
Paper 1 (Core)	Structured and unstructured questions. Non-calculator.	75 minutes	40%	External
Paper 2 (Extended)	Structured and unstructured questions. Non-calculator.	90 minutes	40%	External
Paper 3 (Core)	Structured and unstructured questions, some of which will particularly assess the use of graphing calculator functions. Graphic Calculator required.	75 minutes	40%	External
Paper 4 (Extended)	Structured and unstructured questions, some of which will particularly assess the use of graphing calculator functions. Graphic calculator required.	90 minutes	40%	External
Paper 5 (Core)	Investigation. Assesses the ability to investigate and solve more open-ended problems. Graphic calculator required.	75 minutes	20%	External
Paper 6 (Extended)	Investigation and Modelling. Assesses the ability to investigate, model, and solve more open-ended problems. Graphic calculator required.	90 minutes	20%	External



Additional Mathematics

The Additional Mathematics Course is available to students taking accelerated course in Mathematics IGCSE and is taught in H2.

Prerequisite Learning

The course will consolidate and extend students' existing mathematical skills, and use these in the context of more advanced techniques.

Course Content

Key themes in this course are:

- Functions and Quadratic functions
- Equations, inequalities and graphs
- Factors of polynomials
- Logarithmic and exponential functions
- Circular measure and Trigonometry
- Permutations and combinations
- Vectors in two dimensions
- Differentiation and integration

Course Materials & Resources

In Additional Mathematics, students make use of the Collins Cambridge IGCSE Additional Maths textbook.

In addition, students are given access to Kognity through a school account and individual logins. Students are also expected to own a TI-Nspire graphing calculator and will use graphing software such as Demos.

Skills Developed

The course will help students to:

- devise mathematical arguments and use and present them precisely and logically
- integrate information technology (IT) to enhance the mathematical experience
- develop the confidence to apply their mathematical skills and knowledge in appropriate situations
- derive enjoyment and satisfaction from engaging in mathematical pursuits, and gain an appreciation of the elegance and usefulness of mathematics

Assessment

There are two externally assessed papers of 2 hours each. Scientific calculators are required

Next Steps

The Additional Mathematics course is a particularly strong foundation for IBDP Mathematics course at Higher Level.

Assessment

Exam	Detail	Length	Weighting	Internal/External
Paper 1	This paper consists of questions of various lengths. Calculators are not allowed.	2 hours	50%	External
Paper 2	This paper consists of questions of various lengths. Scientific calculators are required.	2 hours	50%	External



Sciences

Students complete one of two sciences: Coordinated Double Award Science, also known as Co-ordinated Science, or Triple Award Science, also known as Triple Science. Both courses of study provide students with a comprehensive preparation for later studies, including the IB Diploma programme. Each of these sciences aim to give students a sound understanding of the study and practice of science and an awareness of the impacts of scientific applications on society and the environment. The courses aim to prepare students to become scientifically aware citizens in a technological world, to take an informed interest in scientific matters, and to undertake the study of sciences at university level.

In Coordinated Science, students study biological, chemical, and physical sciences as a single subject, in a single class, usually with one teacher. At the end of two years of study, students sit three examinations. All three sciences feature in each of these papers. At the completion of examinations, students are awarded two IGCSE grades.

Triple Award Science is a selective programme, suitable only for the most capable, most hard-working students. Triple Science is split into three separate subjects, with specialist teachers taking Biology, Chemistry, and Physics. At the end of two years of study, students sit three examinations for each of the sciences, nine examinations in total. Students are awarded three final IGCSE grades, one for each of the Sciences.

Prerequisite Learning

Selection of students for Triple Science and the Coordinated Science classes occurs at the end of the Year 9 academic year. Year 9 students study the IGCSE Bridging Unit, culminating in the IGCSE Bridging Unit Test. They are allocated to IGCSE classes according to their performance in this unit, their performance in Year 9 assessments, and any special needs they may have. Students who demonstrate outstanding ability and commitment may be offered a place on the Triple Science course. All other students will be allocated to Coordinated Science classes and follow either the full, Extended curriculum or the Core curriculum, depending on their ability level. Please note that all IGCSE options are subject to school approval.

Course Content

IGCSE Coordinated Science 2025

Biology

- B1 Characteristics of living organisms
- B2 Cells
- B3 Movement into and out of cells
- B4 Biological molecules
- B5 Enzymes
- B6 Plant nutrition
- B7 Human nutrition
- B8 Transport in plants
- B9 Transport in animals
- B10 Diseases and immunity
- B11 Gas exchange in humans
- B12 Respiration
- B13 Coordination and response
- B14 Drugs
- B15 Reproduction
- B16 Inheritance
- B17 Variation and selection
- B18 Organisms and their environment
- B19 Human influences on ecosystems

Chemistry

- C1 States of matter
- C2 Atoms, elements and compounds
- C3 Stoichiometry
- C4 Electrochemistry
- C5 Chemical energetics
- C6 Chemical reactions
- C7 Acids, bases and salts
- C8 The Periodic Table
- C9 Metals
- C10 Chemistry of the environment
- C11 Organic chemistry
- C12 Experimental techniques and chemical analysis

Physics

- P1 Motion, forces and energy
- P2 Thermal physics
- P3 Waves
- P4 Electricity and magnetism
- P5 Nuclear physics
- P6 Space physics



Course Materials & Resources

In Coordinated Science and Triple Science student use the Kognity online textbook as well as a variety of teacher generated resources. Students are also expected to own a scientific calculator. Students utilise laboratory equipment and materials to complete experimental investigations.

Skills Developed

Students develop skills in safely performing experiments, constructing hypotheses, taking detailed observations, data analysis, experimental design, and evaluation of experimental methods.

They develop scientific literacy, in English, including the correct use of scientific terms, acknowledgement of sources, and correct use of tense.

They develop the ability to think and express themselves logically, with attention to evidence, cause-effect relationships, and classification and control of variables.

They develop skills in the use of scientific apparatus, measurement instruments, data loggers, and data analysis software. They use various types of software applications to communicate scientific ideas and findings.

Next Steps

IGCSE Science students can continue their study of the subject at IB level.

Students who are particularly gifted in Science will complete the Triple Science IGCSEs. Should they achieve at least a B grade, they will be encouraged to study IB sciences (Biology, Chemistry, Physics) at Higher Level.

Students who follow the Core curriculum are encouraged to study any of the Sciences at Standard Level.

Students who follow the Extended curriculum and achieve at least a B grade are encouraged to study any of the Sciences at Standard or Higher Level.

Assessment

Assessment is through external examinations which test the ability of students to know and apply concepts from the whole course. Students may study Coordinated Science at Core or Extended level. Core students are restricted to a maximum attainment of Grade C. This is the best option for students who do not find Science easy. The Extended curriculum enables students to gain Grades A* to E. Students who study Triple Science may gain Grades A*-E.



Coordinated Science Award

Exam	Detail	Length	Weighting	Internal/External
Paper 2	A multiple choice paper consisting of 40 items of the four-choice type.	45 minutes	30%	External
Paper 4	Written paper consisting of short answer and structured questions.	2 hours	50%	External
Paper 6	Alternative to Practical 60 marks Questions will be based on the experimental skills in section 4	1 hour 30 minutes	20%	External

Triple Science Award

The following applies to Biology, Chemistry, and Physics.

Exam	Detail	Length	Weighting	Internal/External
Paper 2	A multiple choice paper consisting of 40 items of the four-choice type.	45 minutes	30%	External
Paper 4	Written paper consisting of short answer and structured questions.	1 hour 15 minute	50%	External
Paper 6	Alternative to Practical	1 hour	20%	External



Chinese First Language

The aims of the course are for students to:

- read a wide range of texts fluently and with good understanding, enjoying and appreciating a variety of language;
- read critically and use knowledge gained from wide reading to inform and improve their own writing;
- write accurately and effectively, using appropriate standard language;
- work with information and ideas in Chinese by developing skills of critical evaluation, analysis, synthesis, and inference;
- acquire and apply a wide vocabulary, alongside a knowledge and understanding of grammatical terminology and linguistic conventions;
- deepen their understanding and appreciation of Chinese culture and classical texts.

Prerequisite Learning

Students beginning this course should have previously achieved at least a C grade in the Key Stage 3 Chinese Language and Literature course. Students who followed the Chinese as a Second Language course at Key Stage 3 may be considered for the First Language course, depending on their previous achievement and commitment to the subject. Please note that all IGCSE options are subject to school approval.

Assessment Objectives All students should be able to:

Students aiming for A* to C should, in addition, be able to:

Reading	Demonstrate understanding of words within extended texts.	Show a more precise understanding of extended texts.
	Scan for, and extract, specific information; identify main and subordinate topics; summarise, paraphrase, re-express.	Recognise the relationship of ideas; evaluate effectiveness; draw inferences; compare, analyse, synthesise.
	Show some sense of how writers achieve their effects.	Show understanding of how writers achieve their effects.
	Recognise and respond to simple linguistic devices, including figurative language.	Recognise and respond to more sophisticated linguistic devices.
Writing	Express thoughts, feelings, and opinions in order to interest, inform, or convince the reader.	Express thoughts, feelings, and opinions in order to interest, inform, or convince the reader.
	Show some sense of audience; demonstrate adequate control of vocabulary, syntax, and grammar; exercise care over punctuation and spelling.	Show some sense of audience; demonstrate adequate control of vocabulary, syntax, and grammar; exercise care over punctuation and spelling.
	Write accurate simple sentences; attempt a variety of sentence structures; recognise the need for paragraphing; use appropriate vocabulary.	Write accurate simple sentences; attempt a variety of sentence structures; recognise the need for paragraphing; use appropriate vocabulary.



Course Materials & Resources

Cambridge IGCSE Chinese as a First Language Coursebook, is published by CIE, Cambridge Assessment International Education, which provides students with the major learning resources during the two-year course of study.

Skills Developed

Students will be able to:

- understand and collate explicit meanings;
- understand, explain, and collate implicit meanings and attitudes;
- select, analyse, and evaluate what is relevant to specific purposes;
- understand how writers achieve effects;
- articulate experience and express what is thought, felt, and imagined;
- order and present facts, ideas, and opinions;
- understand and use a range of appropriate vocabulary;
- use language and register appropriate to audience and context;
- make accurate and effective use of paragraphs, grammatical structures, sentences, punctuation, and spelling.

Next Steps

Students studying the Chinese First Language course at IGCSE can continue their study of the subject at IB Diploma level by choosing either Chinese Literature or Chinese Language and Literature as a Language A option. Grade C is the minimum requirement for transiting from IGCSE Chinese First Language to Chinese A Standard Level study at IB Diploma level.

Assessment

Exam	Detail	Length	Weighting	Internal/External
Paper 1	Reading, Directed Writing and Classical Chinese Questions will be based on syllabus content	2 hours 15 minutes	50%	External
Paper 2	Writing Questions will be based on syllabus content.	2 hours	50%	External



Chinese as a Second Language

Chinese as a Second Language is designed for students who have a solid language foundation in Chinese. The aim is to enhance the students' knowledge and understanding of Mandarin Chinese in order to promote their educational or employment prospects.

Prerequisite Learning

Students beginning this course should have achieved at least a C Grade in a Key Stage 3 Chinese Language course of study. Please note that all IGCSE options are subject to school approval.

Course Content

This course is organised around four broad topic areas which provide contexts for the purpose of practical communication and general language application. Through the study of these topic areas, students increase their awareness and appreciation of Chinese language, culture, history, and society.

The topic areas are:

- Area A Young people and education
- Area B Society
- Area C The world
- Area D Cultural diversity

Assessment

Exam	Detail	Length	Weighting	Internal/External
Paper 1	Reading & Writing Candidates are required to complete three reading exercises and two writing exercises. Types of task include: information transfer, short-answer questions, multiple-matching, functional writing and extended writing.	2 hours	60%	External
Paper 2	Listening Candidates listen to recordings of short and longer spoken texts. Types of task include: short-answer questions, gap-fill sentences, information correction and multiple-choice questions.	Approximately 35–45 minutes	20%	External
Component 3	Speaking The Speaking test consists of three parts: candidates give a two-to three-minute presentation, followed by a short discussion with the examiner about the presentation, followed by a short conversation with the examiner about general topics.	Approximately 10–13 minutes	20%	Internal (Externally moderated)

Course Materials & Resources

Easy Steps to Chinese is used as the main teaching and learning material to support the student's literacy development in the 22 topic areas.

Skills Developed

Students will:

- develop the ability to use Chinese effectively for the purpose of practical communication;
- form a sound base for the skills required for further study or employment using Chinese as the medium;
- develop an awareness of the nature of language and language-learning skills.
- promote learners' personal development.

Next Steps

IGCSE Chinese as a Second Language students can continue their study of the subject at IB level. Students who achieve at least a C grade are encouraged to consider studying IB Chinese B at Standard Level or Higher Level.



Mandarin Chinese

Mandarin Chinese is designed for students who are learning Mandarin Chinese as a foreign language. The aim is to develop an ability to use the language effectively for purposes of practical communication. This course is based on the linked language skills of listening, reading, speaking, and writing, and these are built on as students progress through their studies.

Mandarin Chinese also aims to offer insights into the culture and history of countries where Mandarin Chinese is spoken, encouraging positive attitudes towards language learning and towards speakers of foreign languages.

Prerequisite Learning

Students should have previously achieved at least a C grade in Key Stage 3 Chinese as a Foreign Language or equivalent. Entry into the course for students who did not study the subject at Key Stage 3 is at the discretion of the school. Please note that all IGCSE options are subject to school approval.

Course Content

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

The topic areas are:

- Everyday activities
- Personal and social life
- The world around us

Assessment

Exam	Detail	Length	Weighting	Internal/External
Paper 1	Listening Candidates listen to a number of recordings and answer questions testing comprehension.	40 minutes	25%	External
Paper 2	Reading Candidates read a number of texts and answer questions testing comprehension.	1 hour 15 minutes	25%	External
Paper 3	Speaking Candidates complete one role play and conversations on two topics.	Approximately 10 minutes	25%	Internal (Externally moderated)
Paper 4	Writing Candidates complete one form-filling task, one directed writing task and one task in the format of an email/letter or article/blog.	1 hour 15 minutes	25%	External

- The world of work
- The international world

Course Materials & Resources

GuWU is used as the main teaching and learning material to support students' literacy development in the five topic areas.

Skills Developed

Students will:

- develop the ability to communicate effectively using the target language;
- gain insights into the culture and society of countries where the language is spoken;
- build awareness of the nature of language and language learning;
- develop positive attitudes towards speakers of other languages and a sympathetic approach to other cultures and civilisations;
- gain enjoyment and intellectual stimulation;
- acquire transferable skills (e.g. analysis, memorising, drawing of inferences) to complement other areas of the curriculum;
- form a sound base for the skills, language, and attitudes required for progression to work or further study, either in the target language or another subject area.

Next Steps

IGCSE Mandarin Chinese students can continue their study of the subject at IB level. Students who achieve at least a C grade are encouraged to consider studying IB Chinese B at Standard Level.



Foreign Languages: French, Spanish, and German

Cambridge foreign language IGCSEs are accepted by universities and employers as proof of linguistic ability and understanding. The course encourages students to develop lifelong skills, including:

- the ability to use a foreign language as a means of practical communication;
- insight into the culture and civilisation of countries where the language is spoken;
- a positive attitude towards language learning, towards the speakers of other languages, and towards other cultures and civilisations;
- techniques which can be applied to other areas of learning, such as analysis and memory skills;
- a sound foundation for progression to employment or further study.

Prerequisite Learning

Students should have achieved at least a C grade in their study of the language at Key Stage 3. Please note that all IGCSE options are subject to school approval.

Course Content

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

The topic areas are:

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

Course Materials & Resources

In IGCSE, students use textbooks published by Hodder and specifically conceived for French, German, and Spanish IGCSE. These are provided by the school. They also use the Language Gym and the Education Perfect language platforms.

Skills Developed

Over the two-year course, students will:

- gain the ability to communicate effectively using the target language;
- be offered insights into the culture and society of countries where the language is spoken;
- develop awareness of the nature of language and language learning;
- develop positive attitudes towards speakers of other languages and a sympathetic approach to other cultures and civilisations;
- be provided with enjoyment and intellectual stimulation;
- acquire transferable skills (e.g. analysis, memorising, drawing of inferences) to complement other areas of the curriculum;
- form a sound base of the skills, language, and attitudes required for progression to work or further study, either in the target language or another subject area.



Next Steps

IGCSE foreign language students can continue their study of the subject at IB level. Students who achieve at least a C grade are encouraged to consider studying Language B at Standard Level. Students who achieve a B grade or above should consider opting for IB Language B at Higher Level.

Self-Study Languages at IGCSE Level

At IGCSE level, students can also follow a self-study programme if their mother tongue is not taught at TES. This programme is only suitable for the study

of a mother tongue; it is not suitable for studying a second language. A resource room is allocated for self-study students. While no teacher is provided, a collection of resources for many languages has been gathered over the years; however, students and their parents must also take responsibility for finding suitable learning materials. The school will support this process. Students can continue studying their language at IB level, either with a teacher if this is possible or following the IB Language A self-taught programme. If available, students can take the corresponding IGCSE examinations. In the past, TES students have followed this programme in a variety of languages, such as Japanese, Hebrew, Korean and Portuguese.

Assessment

Exam	Detail	Length	Weighting	Internal/External
Paper 1	Listening	45 minutes	25%	External
Paper 2	Reading	1 hour	25%	External
Paper 3	Speaking A single interview with three compulsory parts: Part 1: Role Play Part 2: Topic 1 Part 3: Topic 2	Approximately 10 minutes	25%	Internal
Paper 4	Writing	1 hour	25%	External





Geography

Through the IGCSE Geography course, students will develop a 'sense of place' by looking at the world around them on a local, regional, and global scale. Students examine a range of natural and man-made environments, and study some of the processes which have affected their development. They also look at the ways in which people interact with their environment and the opportunities and challenges an environment can present, thereby gaining a deeper insight into the different communities and cultures that exist around the world.

Prerequisite Learning

Successful completion of Key Stage 3 Geography or equivalent. All IGCSE options are subject to school approval.

Course Content

The course is divided into three themes which have been designed to develop an understanding of both the natural and the human environment. Each of the themes covers the following major headings:

Population and Settlement

Population dynamics
Migration
Population structure
Population density and distribution
Settlements and service provision
Urban settlements
Urbanisation

The Natural Environment

Earthquakes and volcanoes
Rivers
Coasts
Weather
Climate and natural vegetation

Economic Development

Development
Food production
Industry
Tourism
Energy
Water
Environmental risks of economic development

Within each of the themes there is the opportunity to investigate case studies that are relevant to the students in order to illustrate the content studied.

Course Materials & Resources

There is no set textbook for the IGCSE Geography course, although some sections of *Complete Geography* for Cambridge IGCSE (Oxford University Press) are used. Necessary texts and resources are provided by the school. For revision, some sections of BBC Bitesize offer support (<http://www.bbc.co.uk/schools/gcsebitesize/geography/>). Students are also encouraged to read around the topics covered through engaging with online news platforms and other sources which their class teacher will suggest when relevant.

Skills Developed

Throughout the course, students will develop the skills to apply, interpret, and analyse different types of geographical information, including:

- Topographical maps
- Other maps
- Diagrams
- Graphs
- Tables of data
- Written material
- Photographs
- Pictorial material

Next Steps

IGCSE Geography students can continue their study of the subject at IB level. Students who achieve at least a C grade are encouraged to consider studying IB Geography at Standard Level. Students who achieve a B grade or above should consider opting for IB Geography at Higher Level.



Assessment

Exam	Detail	Length	Weighting	Internal/External
Paper 1	Geographical Themes Candidates answer structured knowledge-based questions. Candidates answer three questions out of six, one from each theme.	1 hour 45 minutes	45%	External
Paper 2	Geographical Skills Candidates answer questions designed to test skills in interpreting and understanding geographical information.	1 hour 30 minutes	27.5%	External
Paper 4	Alternative to Coursework Candidates answer questions based on theoretical investigations, testing how to carry out fieldwork.	1 hour 30 minutes	27.5%	External





History

Cambridge IGCSE History encourages students to raise questions and to develop and deploy historical skills, knowledge, and understanding in order to provide historical explanations.

Prerequisite Learning

Successful completion of Key Stage 3 History or equivalent. All IGCSE options are subject to school approval.

Course Content

In History we develop an interest in, and enthusiasm for, learning about and understanding the past, exploring historical concepts such as cause and consequence, change and continuity, and similarity and difference. Students learn to appreciate historical evidence and how to use it and gain a greater understanding of international issues and inter-relationships. Students also learn how to present clear, logical arguments.

Key themes

The 20th century – International Relations since 1919:

- Were the peace treaties of 1919–23 fair?
- To what extent was the League of Nations a success?
- Why had international peace collapsed by 1939?
- Who was to blame for the Cold War?
- How effectively did the USA contain the spread of Communism?
- Why did events in the Gulf matter, c.1970–2000?

Assessment

Exam	Detail	Length	Weighting	Internal/External
Paper 1	Structured essay response questions on the depth study and two optional structured question from a choice.	2 hours	40%	External
Paper 2	Document paper in which candidates answer six questions on one prescribed topic taken from the Core Content.	2 hours	33%	External
Paper 3	Candidates produce one piece of extended writing based on their Depth Study (2000 words).	Ongoing	27%	Internally assessed and externally moderated

Course Materials & Resources

The *Cambridge IGCSE Modern World History* textbook (Hodder Education) is issued to each student. The school also subscribes to *Hindsight* history magazine, which is aimed at history students ages 14-16.

Skills Developed

The IGCSE History course aims to:

- encourage the development of historical skills, including investigation, analysis, and evaluation;
- promote an understanding of key historical concepts: cause and consequence, change and continuity, and similarity and difference;
- encourage international understanding; improve communication skills;
- promote the acquisition of knowledge and understanding of individuals, people, and societies in the past.

Next Steps

IGCSE History students can continue their study of the subject at IB level. Students who achieve at least a C grade are encouraged to consider studying IB History at Standard Level. Students who achieve a B grade or above should consider opting for IB History at Higher Level.



Global Perspectives

Young people face unprecedented challenges in an interconnected and information-heavy world, not least in how they will gain a sense of their own active place in the world and cope with changes that will impact on their life chances and life choices.

Candidates explore stimulating topics that have global significance. They learn to collaborate with others from another culture, community or country. They assess information critically and explore lines of reasoning. They learn to direct their own learning and develop an independence of thought. IGCSE Global Perspectives emphasises the development and application of skills rather than the acquisition of knowledge. Candidates develop transferable skills that will be useful for further study and for young people as active citizens of the future.

Prerequisite Learning

Successful completion of Key Stage 3 ISE or equivalent. All IGCSE options are subject to school approval.

Course Content

IGCSE Global Perspectives is built around topics; knowledge of content is not assessed. However, each particular topic encompasses issues of global importance. The topics offer a context within which candidates can begin to develop and demonstrate an understanding of these global issues from personal, local and/or national and global perspectives. Candidates use research, reasoning and questioning to gain this understanding and form their own judgements. Students will look at several topics over the term of the course to help develop candidates' skills.

The topics are as follows:

Component 1 Written Examination

- Demographic change
- Education for all
- Employment
- Fuel and energy
- Globalisation
- Law and criminality
- Migration
- Transport systems

Component 2 Individual Report

- Belief systems
- Biodiversity and ecosystem loss
- Changing communities
- Digital world
- Family
- Humans and other species
- Sustainable living
- Trade and aid

Component 3 Team Project

- Conflict and peace
- Disease and health
- Human rights
- Language and communication
- Poverty and inequality
- Sport and recreation
- Tradition, culture and identity
- Water, food and agriculture

Course Materials & Resources

There is no set textbook for the IGCSE Global Perspectives course, although some sections of a suitable Cambridge IGCSE textbook will be used at times. Necessary texts and resources are provided by the school. Students are also encouraged to read around the topics covered through engaging with online news platforms and other sources which their class teacher will suggest when relevant. The very nature of the subject means that students are likely to utilise a variety of up to date news resources to promote discussion and debate.

Skills Developed

Cambridge IGCSE Global Perspectives candidates will have opportunities to acquire and apply a range of skills including:

- researching, analysing and evaluating information
- developing and justifying a line of reasoning
- reflecting on processes and outcomes
- communicating information and reasoning
- collaborating to achieve a common outcome.



Next Steps

Global Perspectives covers a range of skills across a variety of subject disciplines and students will therefore be in a position to study any of the Group 3 Individuals & Societies subjects at IB. Discussions can be had with their teacher during the second year of the course to establish if there is a particular subject they are more likely to thrive in.

Assessment

Exam	Detail	Length	Weighting	Internal/External
Component 1	Written Examination: Candidates answer four compulsory questions based on a range of sources.	1 hour 15 minutes	35%	External
Component 2	Individual Report: Candidates research one topic area of personal, local and/or national and global significance and submit a report based on their research.	1500–2000 words	30%	External
Component 3	Team Project: Candidates devise and develop a collaborative project into an aspect of one topic. The Team Project comprises two elements - a team element (team outcome and explanation) and an personal element (reflective paper).	Team element - one outcome plus 200-300 words Personal element - 750-1000 words	35%	Internally assessed and externally moderated



Economics

Economics is the study of how money flows through an economy. This includes studying how money flows between businesses and consumers, businesses and other businesses, businesses and governments, governments and its citizens, and between different governments.

Prerequisite Learning

Successful completion of Key Stage 3 subjects or equivalent. Please note that all IGCSE options are subject to school approval.

Course Content

1 The basic economic problem

The first section of the syllabus introduces the fundamental ideas and concepts that underpin the study of economics including the basic economic problem, factors of production, opportunity cost and production possibility curves.

2 The allocation of resources

The fundamental principles of resource allocation are considered through the price mechanism in a market economy. The market forces of demand and supply, market equilibrium and disequilibrium, and elasticity form the core of this section.

3 Microeconomic decision makers

The microeconomy is an important area of study, and the approach to learning taken here is through the role of the major decision makers: banks, households, workers, trade unions and firms.

4 Government and the macroeconomy

Governments have different macroeconomic aims, and conflicts often arise between the choice of measures used to achieve them. Variables must be measured to consider the causes and consequences of change, and appropriate policies applied.

5 Economic development

As an economy develops there will be changes in population, living standards, poverty and income redistribution. Therefore, the effects of changes in the size and structure of population and of other influences on development in a variety of countries are explored.

6 International trade and globalisation

The importance of trade between countries and the growth of globalisation is explored. Principles such as specialisation, the role of free trade, the role of multinational companies, foreign exchange rates and balance of payments stability are considered.

Course Materials & Resources

In IGCSE Economics, students make use of the Economics textbooks that are published by Hodder Education Publications. These are provided by the school. There are also many teacher made resources used that are shared with students during lessons.

Skills Developed

The learning outcomes of IGCSE Economics are to:

- develop students' knowledge and understanding of economic terminology and principles, and elementary economic theory;
- develop students' basic economic numeracy and literacy and their ability to handle simple data including graphs and diagrams;
- develop students' ability to use the tools of economic analysis in particular situations;
- show students how to identify and discriminate between differing sources of information and how to distinguish between facts and value judgements in economic issues;
- develop students' ability to use economic skills (with reference to individuals, groups, and organisations) to understand better the world in which they live;
- enable students to participate more fully in decision-making processes as both consumers and producers and as citizens of the local, national, and international community;
- develop students' understanding of the economies of developed and developing nations and of the relationships between them; and to develop their appreciation of these relationships from the perspective of both developed and developing nations.

Next Steps

IGCSE Economics students can continue their study of the subject at IB level. Students who achieve at least a C grade are encouraged to consider studying IB Economics at Standard Level. Students who achieve a B grade or above should consider opting for IB Economics at Higher Level.

Assessment

Exam	Detail	Length	Weighting	Internal/External
Paper 1	Multiple choice paper testing knowledge and understanding.	45 minutes	30%	External
Paper 2	Data response questions testing analysis and critical evaluation and decision making	2 hours 15 minutes	70%	External



Business Studies

Business Studies is the study of how a business manages its different business functions, management processes, and decision-making processes. In short, 'How to run a business'.

Prerequisite Learning

Successful completion of Key Stage 3 subjects or equivalent. Please note that all IGCSE options are subject to school approval.

Course Content

- Understanding business activity
- People in business
- Marketing
- Operations Management
- Financial information and decisions
- External Influences on business activity

Course Materials & Resources

In IGCSE Business Studies, students make use of the Cambridge IGCSE Business Studies textbooks that are published by Collins Publications. In addition, students have notebooks that guide their notetaking based on the syllabus. There are also many teacher-made resources that are shared with students during lessons. All books and other resources are provided by the school.

Skills Developed

The learning outcomes of IGCSE Business Studies are for students to:

- make effective use of relevant terminology, concepts, and methods and recognise the strengths and limitations of the ideas used;
- apply their knowledge and critical understanding to current issues and problems in a wide range of appropriate contexts;

- distinguish between facts and opinions and evaluate qualitative and quantitative data in order to help build arguments and make informed judgements;
- appreciate the perspectives of a range of stakeholders in relation to the environment, individuals, society, government, and enterprise;
- develop knowledge and understanding of the major groups and organisations within and outside business and consider ways in which they are able to influence objectives, decisions, and activities;
- develop knowledge and understanding of how the main types of businesses and commercial institutions are organised, financed, and operated and how their relations with other organisations, consumers, employees, owners, and society are regulated;
- develop skills of numeracy, literacy, enquiry, selection, and employment of relevant sources of information, presentation, and interpretation;
- develop an awareness of the nature and significance of innovation and change within the context of business activities.

Next Steps

IGCSE Business Studies students can continue their study of the subject at IB level. Students who achieve at least a C grade are encouraged to consider studying IB Business and Management at Standard Level. Students who achieve a B grade or above should consider opting for IB Business and Management at Higher Level.

Assessment

Exam	Detail	Length	Weighting	Internal/External
Paper 1	Written examination consisting of four questions requiring a mixture of short answers and structured data responses.	1 hour 30 minutes	50%	External
Paper 2	Written examination consisting of four questions based on a case study, provided as an Insert with the paper.	1 hour 30 minutes	50%	External



Computer Science

Computer Science is the study of the foundational principles and practices of computation and computational thinking and their application in the design and development of computer systems. A theoretical understanding of how these systems function, as well as an understanding of the hardware and the programming languages used to build the software that runs on top of it, is essential.

Cambridge IGCSE Computer Science enables students to develop an interest in computing and to gain confidence in computational thinking and programming. They develop their understanding of the main principles of problem-solving using computers. Students apply their understanding to develop computer-based solutions to problems using algorithms and a high-level programming language. They also develop an appreciation for the hardware, techniques, and systems which support our modern technological infrastructure.

This course will help learners appreciate current and emerging computing technologies and the benefits of their use. They learn to recognise the ethical issues and potential risks when using computers.

Prerequisite Learning

There is no prerequisite learning to enrol on this IGCSE course. However, the skills learned in Computing lessons throughout Key Stage 3 form a very strong foundation on which to build IGCSE Computer Science learning. Please note that all IGCSE options are subject to school approval.

Course Content

Section 1: Theory of Computer Science

1. Data representation

- Binary systems
- Hexadecimal
- Data storage and file compression

2. Data transmission

- Methods of data transmission
- Methods of error detection
- Encryption

3. Hardware

- Computer architecture
- Input and output devices
- Network hardware

4. Software

- Types of software
- Interrupts
- Types of programming languages

5. The Internet and its uses

- The Internet and the World Wide Web
- Digital currency
- Cyber security

6. Automated and emerging techniques

- Automated systems
- Robotics
- Artificial intelligence

Section 2: Algorithms, Programming and Logic

1. Algorithm design and problem-solving

- Software development life cycle
- Structure of algorithms
- Debugging and testing programs

2. Programming

- Programming concepts
- Arrays
- File handling

3. Databases

- Data types
- Primary keys and relationships
- Queries

4. Boolean

- Logic gates
- Constructing logic circuits

Course Materials & Resources

All High School programmes utilise resources that have been thoroughly developed and tested within the Computing Department. However, the main textbook for IGCSE Computer Science is *Cambridge IGCSE Computer Science* (Hodder Publications). All textbooks and necessary resources are provided by the school.



Skills Developed

The Cambridge IGCSE Computer Science syllabus aims are to develop:

- computational thinking – that is, thinking about what can be computed and how, and includes consideration of the data required;
- understanding of the main principles of solving problems by using computers;
- understanding that every computer system is made up of sub-systems, which in turn consist of further sub-systems;
- understanding of the component parts of computer systems and how they interrelate, including software, data, hardware, communications, and people;
- the skills necessary to apply understanding to solve computer-based problems using high-level programming language.

By the end of the course, students will be able to:

- recall, select, and communicate knowledge and understanding of computer technology;
- apply knowledge, understanding, and skills to solve computing or programming problems;
- analyse, evaluate, make reasoned judgements, and present conclusions.

Next Steps

Cambridge IGCSE Computer Science is an ideal foundation for further study in Computer Science. Understanding the principles of Computer Science provides learners with the underpinning knowledge required for many other subjects in Science and Engineering and the skills learned can also be used in everyday life.

Assessment

Exam	Detail	Length	Weighting	Internal/External
Paper 1	<p>Computer Systems</p> <p>This written paper contains short answer and structured questions. All questions are compulsory and are based on the Theory of Computer Science section of the course.</p>	1 hour 45 minutes	50%	External
Paper 2	<p>Algorithms, Programming and Logic</p> <p>Short-answer, structured questions and a scenario-based question. All questions are based on the algorithms section of the course.</p>	1 hour 45 minutes	50%	External



Physical Education (PE)

The IGCSE Physical Education course provides students with an opportunity to study both the practical and theoretical aspects of Physical Education. It is also designed to foster enjoyment in physical activity. The knowledge gained should enable students to develop an understanding of effective and safe physical performance.

Prerequisite Learning

Successful completion of Key Stage 3 Physical Education or equivalent. All IGCSE options are subject to school approval. Students will need to be able to perform at a good level in four sports.

Course Content

Throughout the theoretical component of the course, students will develop knowledge and understanding of the principles involved in safe, health-related exercise, in particular: Anatomy and Physiology; Health and Fitness Training; Skill Acquisition and Psychology; and Social, Cultural and Ethical influences.

Assessment

Students will be assessed through both practical assessment and written examination.

Exam	Detail	Length	Weighting	Internal/External
Practical	Physical performance of four chosen sports. Assessed throughout the second year of the course.	N/A	50%	Internal assessment
Written Theory Exam	Anatomy and Physiology; Health and Fitness Training; Skill Acquisition and Psychology; and Social, Cultural and Ethical influences.	1 hour 45 minutes	50%	External assessment

The practical component of the course will provide opportunities to utilise the theoretical knowledge in practical performances, such as demonstrations of individual skills, game play skills, and strategies. They will need to train for four sports from an approved list.

Course Materials & Resources

IGCSE PE students use the *Cambridge IGCSE Physical Education* (Harper Collins Publishers) book, which will be provided by the school. Class handouts, lesson presentations and revision materials are all available on the school IGCSE PE website. The school CCA programme and associated coaching is to be used as a resource for further specific training for chosen sports where applicable.

Next Steps

IGCSE PE is a good foundation for the IB Sports, Exercise and Health Science course. It is not a prerequisite to take IGCSE PE in order to undertake the IB course, however, those who have studied at IGCSE level are able to build on existing knowledge when learning more complex concepts at IB.



Art and Design

Cambridge IGCSE Art and Design is accepted by universities, art colleges, and employers as evidence of experience and skills in developing and producing a range of artefacts and designs, showing visual knowledge and understanding, along with critical and cultural awareness. The Cambridge IGCSE Art and Design syllabus encourages a range of skills, stimulates aesthetic awareness, knowledge, and a critical understanding of art. Crucially, a personal and independent perspective is encouraged at all times. The syllabus is designed to accommodate a wide range of abilities, materials, and resources, and allows the different skills of the teaching staff to be fully utilised.

Prerequisite Learning

Successful completion of Key Stage 3 subjects or equivalent. All IGCSE options are subject to school approval.

Course Content

In Art and Design, students learn key practical skills and then develop these in imaginative and thought provoking ways that are designed to challenge them technically and intellectually and develop critical and creative thinking.

The course is based on different ideas and approaches to Art and Design and is broken down into two components. The coursework component is based on thematic projects set by the school. The external assignment is set by Cambridge and provides students with a range of starting points for their individual enquiry.

Course Materials & Resources

The school provides materials and resources to use at school. It is advisable that students acquire their own materials to use at home to complete homework tasks.

Skills Developed

- Students will develop their ability to draw in a variety of different styles and techniques and be challenged to become more observant and 'see' more clearly.
- Students will be exposed to a variety of different media and skills which they will be allowed to use in a multitude of different outcomes.
- Students will start to develop meaningful artist research, exploring historical and cultural contexts and using these to inform their planning and outcomes.
- Students will learn how to use aesthetic judgments to organise and present their work with visual coherence and a sophisticated sense of design.
- Students will start to evaluate and refine their work with an ever increasing degree of independence and self-determination.

Next Steps

IGCSE Art and Design is excellent preparation for IB Visual Arts. Many of the research, experimentation and documentation skills learned on the course serve as a great foundation for further study. Students gain the confidence to explore creative ideas with more and more freedom, whilst understanding how to structure and present their ideas clearly and imaginatively. Students who achieve at least a C grade are encouraged to consider studying IB Visual Arts at Standard Level. Students who achieve a B grade or above should consider opting for IB Visual Arts at Higher Level.

Assessment

Exam	Detail	Length	Weighting	Internal/External
Component 1	<p>Coursework</p> <p>Students will prepare 8 x A2 single sided worksheets, which explore a variety of related themes. Their investigation will result in a single final outcome. This component will be started and completed in Terms 1 and 2 of the second year of study.</p>	Ongoing	50%	Internal
Component 2	<p>Preparation & Exam</p> <p>Students choose from a set of questions provided by Cambridge and have approximately 10 weeks to prepare 4 x A2 single sided worksheets, which will explore their creative interpretation of the chosen question and record their creative response. Students organise their research and document their exploration in preparation for the examination in which they will produce a final piece.</p>	8 hours	50%	External



Drama

Through practical and theoretical study, students develop an understanding and enjoyment of Drama and the development of crucial individual and ensemble skills. In class, students do not merely read about or watch theatre, they learn and master skills which could impact the audience in a considered way and support their overarching directorial intention. To this end, students gain performance skills; learn how to discover the performance possibilities of a text and other devising stimuli to create dramatic material of their own.

Prerequisite Learning

Successful completion of Key Stage 3 subjects or equivalent. All IGCSE options are subject to school approval.

Course Content

Irrespective of the student's post-Secondary aspirations, Drama is crucial in self-development. It promotes confidence and creative collaboration, as well as strengthening verbal and written communication. This course encourages students to become strong communicators. The medium of practice is theatre but the emphasis is on personal development as a performer. Ultimately, students will gain a deeper appreciation of the rehearsal and performance processes and improve their written analytical skills.

Through practical and theoretical study, students experience the roles of actor, director, and designer. Students develop their acting skills, both individually and in groups. They master the skills of devising original drama and scripted plays from around the world.

Key themes

- Exploring different theatrical genres
- Tension in relationships
- Understanding the function of theatre within society
- Creating a narrative with meaning and a message
- Understanding and utilising theatrical techniques
- Exploring different styles of performance
- Social issues, class, and communities

Course Materials & Resources

All texts and course materials are provided by the school. Students have online access to Digital Theatre Plus but are also encouraged to see as many live performances as they can, both independently and by group on school trips.

Skills Developed

Students can expect to:

- develop performance skills, both individually and in groups;
- understand the role of actor, director, and designer in creating a piece of theatre;
- consider ways in which ideas and feelings can be communicated to an audience;
- discover the performance possibilities of plays and other dramatic stimuli;
- devise dramatic material of their own.

Next Steps

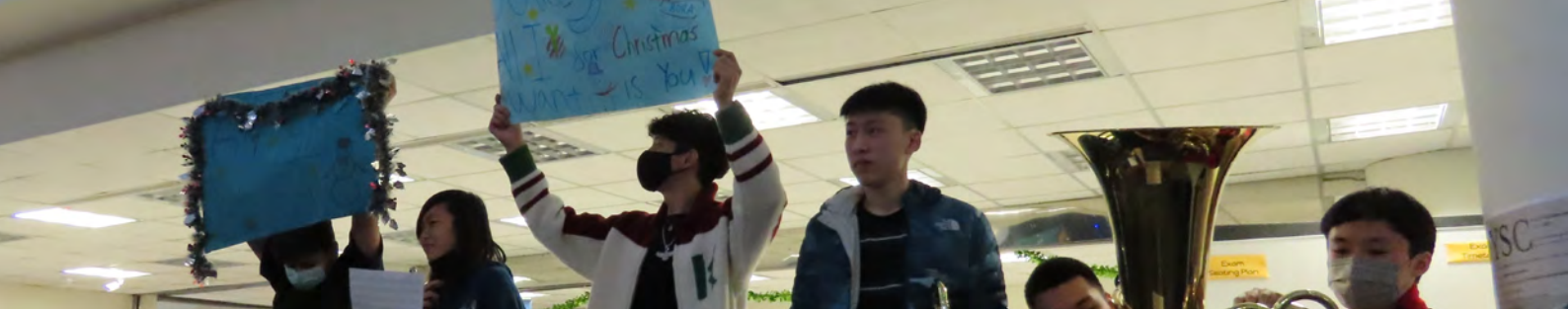
IGCSE Drama students can continue their study of Theatre at IB level. Students who achieve at least a C grade are encouraged to consider studying IB Theatre Arts at Standard Level. Students who achieve a B grade or above should consider opting for IB Theatre Arts at Higher Level.

Assessment

Exam

Detail

Exam	Detail
Component 1	<p>Performance (60% course weighting)</p> <ul style="list-style-type: none"> • 15 minute devised performance (stimulus to be decided by teacher). • 15 minute performance of excerpt from scripted, published play text. • 3 - 5 minute solo monologue taken from a published play.
Component 2	<p>Exam (40% weighting: May of H2 Year)</p> <p>The exam is 2 hours and 30 minutes</p> <p>Content consists of short and extended answer questions based on Devised Project and two prerelease texts of different genres.</p>



Music

Music is an art form and cultural activity whose medium is sound and silence. This syllabus offers students the opportunity to develop their own practical musical skills through performing and composing. They also develop their listening skills by studying music from the main historical periods and styles of Western music, as well as from selected non-Western traditions. The emphasis within the syllabus is as much on developing lifelong musical skills as on acquiring knowledge.

Prerequisite Learning

Successful completion of Key Stage 3 subjects or equivalent. All IGCSE options are subject to school approval.

Course Content

Throughout this course, students will listen to, and learn about, music from a wide range of historical periods and major world cultures. They will develop their skills in performing music, both individually and in a group with other musicians. Students will compose music in a range of styles and ultimately compose music in a genre of their own choice.

Key themes

- Western Art Music: Baroque, Classical, Romantic, 20th Century
- World Music: Indian, African, Arabic, Gamelan, Japanese, Chinese, Latin American
- Individual and Ensemble Performance
- Composition

Assessment

Exam	Detail	Length	Weighting	Internal/External
Component 1	Performing One individual performance One ensemble performance	Total performance time must be between 4-10 minutes	30%	Internal
Component 2	Composing Two contrasting compositions	N/A	30%	Internal
Component 3	Exam An aural perception examination of both Western and World music with questions relating to rudiments, melody and rhythm, harmony (including recognition of chords, keys and cadences), ensembles, instruments and instrumental effects, structure, compositional devices, texture, style or genre, as appropriate to the music of both prepared and unprepared pieces.	1 hour 15 minutes	40%	External

Course Materials & Resources

In IGCSE Music, students use a range of textbooks published by Cambridge University Press from the *Cambridge Assignments in Music Series*, with a focus on *Investigating Musical Styles* and *Music Worldwide*. Music students also make use of the *Muse Score*, *Musition*, *Auralia*, and *Garageband* software as part of their course in the Mac Lab.

Skills Developed

Students can expect to develop the following skills:

- aural awareness, perception, and discrimination in relation to Western music;
- identification and appraisal of a range of music from cultures in different countries;
- knowledge and understanding of one World Focus from a non-Western culture and one Western Set Work;
- technical competence on one or more instruments;
- interpretative understanding of the music performed;
- discrimination and imagination in free composition;
- notation, using staff notation and, if appropriate, other suitable systems.

Next Steps

IGCSE Music students can continue their study of the subject at IB level. Students who achieve at least a B grade are encouraged to consider studying IB Music at Standard Level. Students who achieve an A grade or above should consider opting for IB Music at Higher Level.



Core (PSHCE)

The Core curriculum is delivered to all students in the High School Section during an 80-minute lesson once a week. Core develops the skills needed for students to achieve academically, as well as preparing them for the different challenges they face as they grow up and mature into young adults. Topics are covered at age appropriate times and are further developed and expanded as the students progress through the Year Groups. Specialist speakers are invited where possible and the University and Careers Counselling (UCC) Department provide expert advice throughout the High School years to prepare students for the university application process and life after secondary school.

Prerequisite Learning

There is no prerequisite learning for the Core curriculum, as it aims to develop essential life skills. Each student brings their own unique life experiences to the lessons and special events. However, it is likely that some of the topics covered will have been touched upon during the preceding Key Stage 3 years.

Course Content

Although the topics are reviewed each year and change slightly depending on current issues and events, an overview of the general topics covered for each Year Group is shown below. When required, the topics are adapted to ensure current situations can be addressed. Year Deans work with the Assistant Head to ensure that the topics and the course as a whole are relevant and that there is progression across the Year Groups.

Topics covered in H1 and H2

H1

- GRIT/Growth Mindset
- Mindfulness
- VIA Strengths
- Negativity
- Interview Preparation
- Sex and Relationship Education
- University & Careers Counselling
- Work Experience
- Harmony Home Service Project

H2

- Target Setting
- Global Perspectives
- Mindfulness
- Healthy Relationships
- Destination IB
- University & Careers Counselling
- Exam Techniques and Preparation

Course Materials & Resources

All course materials and resources are provided by the school.

Assessment

There are no formal assessments for the Core curriculum.

Skills Developed

Students develop the skills essential for academic success, as well as life skills. Life beyond the classroom is extremely important in the development of the whole person. The British Secondary and High School's wellbeing agenda drives the Core programme, with the 5 Ways to Wellbeing (Give, Take Notice, Positive Emotion, Keep Learning and Be Active) being a driving force in the planning of topics. Wellbeing is an essential part of the Core programme, as research shows high levels of personal wellbeing enhance academic performance. The wellbeing skills, topics, and techniques taught in Core are vital for life success.



ASPIRE

The British Secondary and High School Section of TES is an educationally supportive school, where the achievements, attitudes, and wellbeing of all students matter and diversity is celebrated. We offer additional support through our ASPIRE (Access for Students to Participate, Improve and take Responsibility for their Education) Department, which provides an extensive range of help, assistance, and advice to students who have Additional Educational Needs (AEN) and their families.

At the heart of our philosophy is the belief that all students are entitled to the support that will allow them to achieve their educational potential. This support encompasses anything that could cause a barrier to learning, whether it be cognitive, linguistic, social, or emotional. Students who are supported by the ASPIRE department generally fall into the following categories:

- students who have a professionally-identified learning need,
- students who have a greater difficulty in learning than their peers,
- students who have not yet met their academic and cognitive potential for a variety of reasons and therefore have a gap in their learning.

Our aim is to identify students with an Additional Educational Need early on in their secondary school journey and to make the necessary provision for all students to access the curriculum. This is done through consultation with teachers, parents, and other professionals as required.

The support we offer will take place mainly in the ASPIRE department (i.e. withdrawal from classes). In-class support may be offered, where deemed necessary, to ensure students keep pace in lessons.

All of the support will be delivered by Learning Support Assistants (LSA) who use dedicated strategies to help students comprehend and complete tasks. They will also work with students to improve their academic skills in certain areas of the curriculum.

Withdrawal support will focus on students' individual needs and may include consolidation sessions. This may be in a small group setting or one-to-one support situation, depending on the individual needs of the student.

Students are included on the ASPIRE Register if they are receiving support from the department and/or have a diagnosis from a medical professional, Educational Psychologist, Speech Therapist, or similar. The progress of these students is tracked by means of available school data and regular meetings with Year Deans and other personnel throughout the school. In this way, we are able to monitor whether our support is showing the positive impact on learning that is expected and make any necessary adjustments.

Everyone at the school is committed to working in collaboration with parents, carers, and other professionals or specialist agencies to develop the most appropriate programme of education for each student with an Additional Educational Need and to strive for success for all of our students.



Taipei European School

Vision, Mission and Core Values

Vision

To be a flourishing, multilingual and multicultural community of lifelong learners that embraces independence, curiosity and empathy to make a positive difference in local, national and global environments.

Mission

Through world class curricula, Taipei European School cultivates lifelong learners and responsible global citizens who are ready to rise to the challenges of the future. We nurture independence, embrace diversity, and encourage all to "do well by doing good". We embrace holistic education programmes that value academic accomplishment while prioritising the social and emotional wellbeing of each learner.

TES Core Values

The school expects that we

- Strive for excellence in all that we do
- Encourage the development of the whole person
- Sustain a strong ethos that emphasizes students' welfare and their personal, social and emotional development
- Encourage students to pursue their natural curiosity thereby developing enquiring and challenging minds and enhancing their critical thinking and preparation for life- long learning
- Promote good citizenship through a concern and compassion for social, global and environmental issues
- Respect and celebrate the multicultural environment of our school which enriches our community and our learning
- Develop the potential of each member of our school community
- Maintain a strong partnership between our school, parents and the community

Graduate Attributes

We strive for each graduate to be

- A Lifelong Learner
- A Critical Thinker
- Independent
- Empathetic
- Socially Responsible
- Interculturally Aware
- Globally Minded

Community Values

We expect each member of our community to exhibit

- Respect
- Participation
- Responsibility
- Creativity
- Perseverance



Europäische Schule Taipei

Vision, Auftrag und Grundwerte

Vision

Wir wollen eine blühende, mehrsprachige und multikulturelle Gemeinschaft lebenslang Lernender sein, die mit Eigenständigkeit, Neugier und Mitgefühl ihre lokale, nationale und globale Lebenswelt zum Guten verändert.

Auftrag

Durch Bildungsgänge von Weltklasse bringt die Taipei European School lebenslang lernende und verantwortungsbewusste Weltbürger*innen hervor, die bereit sind, sich den Herausforderungen der Zukunft zu stellen. Wir fördern Eigenständigkeit, begrüßen Vielfalt und ermutigen alle, sich gut zu tun, indem sie Gutes tun. Wir bekennen uns zu ganzheitlichen Bildungsprogrammen, die akademische Leistungen wertschätzen und gleichzeitig das soziale und emotionale Wohlergehen aller Lernenden in den Vordergrund stellen.

TES Grundwerte

Die Schule erwartet von uns, dass wir

- in all unserem Tun nach höchster Qualität streben
- die Entwicklung der ganzen Person fördern
- ein starkes Ethos bewahren, das die Lernenden und ihre persönliche, soziale und emotionale Entwicklung in den Vordergrund stellt
- die Lernenden ermutigen, ihrer natürlichen Neugier zu folgen und so einen forschenden und infrage stellenden Geist sowie kritisches Denken zu entwickeln und sich auf lebenslanges Lernen vorzubereiten
- gesellschaftliche Verantwortung durch Engagement für soziale, globale und ökologische Fragen fördern
- das multikulturelle Umfeld unserer Schule, das unsere Gemeinschaft und unser Lernen bereichert, achten und feiern
- das Potenzial eines jeden Mitglieds unserer Schulgemeinschaft entwickeln
- eine starke Partnerschaft zwischen unserer Schule, den Eltern und dem schulischen Umfeld aufrechterhalten

Unsere Absolventinnen und Absolventen

Wir streben an, dass unsere Absolventinnen und Absolventen

- lebenslang lernen
- kritisch denken
- eigenständig sind
- mitfühlend sind
- soziale Verantwortung übernehmen
- ein interkulturelles Bewusstsein entwickeln
- global denken

Werte unserer Gemeinschaft

Wir erwarten von jedem Mitglied unserer Gemeinschaft

- Respekt
- Teilnahme
- Verantwortung
- Kreativität
- Durchhaltevermögen



Ecole européenne de Taipei

Vision, Mission et valeurs fondamentales

Vision

Être une communauté plurilingue, multiculturelle et florissante, qui stimule l'apprentissage tout au long de la vie, promeut l'indépendance, la curiosité et l'empathie, et contribue à faire une différence dans les enjeux locaux, nationaux et mondiaux.

Mission

Grâce à des programmes de renommée internationale, la "Taipei European school" forme des citoyens du monde engagés dans l'apprentissage tout au long de la vie et prêts à relever les défis du futur. Nous cultivons l'autonomie, chérissons la diversité et soutenons chacun et chacune à s'épanouir en faisant preuve d'empathie. Nous privilégions des programmes éducatifs holistiques qui valorisent la réussite académique tout en favorisant le bien-être social et émotionnel des élèves.

Les valeurs fondamentales de la TES

L'école attend de nous

- que nous poursuivions l'excellence dans tout ce que nous entreprenons
- que nous encourageons le développement de la personne dans son ensemble
- que nous maintenons une éthique forte qui met l'accent sur le bien-être des élèves et leur développement personnel, social et émotionnel
- que nous encourageons les élèves à écouter leur curiosité naturelle, développant ainsi des esprits curieux et audacieux, en renforçant leur esprit critique, et leur préparation à l'apprentissage tout au long de la vie
- que nous promouvions la sensibilisation et l'intérêt pour les enjeux mondiaux, sociaux et environnementaux
- que nous respectons et célébrons l'environnement multiculturel de notre école qui enrichit nos apprentissages et notre communauté
- que nous développons le potentiel de chacun et de chacune des membres de notre communauté
- que nous maintenons un lien fort entre école, les familles et la communauté

Nos diplômés

Notre ambition est qu'à la fin de leur scolarité, nos jeunes diplômés soient

- engagés dans l'apprentissage tout au long de leur vie
- capables d'esprit critique
- indépendants
- capables d'empathie
- socialement responsables
- ouverts aux autres cultures
- citoyens du monde

Nos valeurs

Nous attendons de chaque membre de notre communauté qu'il fasse preuve

- de respect
- d'engagement
- de responsabilité
- de créativité
- de persévérance



台北歐洲學校

願景、使命與核心價值

願景

提供一個培育積極正向發展、多種語言和多方文化終身學習者的教育環境，培養學生具備獨立自主性、好奇心和同理心，並能於其所在城市、國家及全球環境中發揮積極正面的影響力。

使命

透過世界一流的課程，台北歐洲學校致力於培育能夠迎接未來挑戰的終身學習者及負責任的全球公民。我們培養獨立性，擁護多樣性，並鼓勵所有人'為善者成'。我們關注學業成就，也重視學生的身心發展。

台北歐洲學校核心價值

學校期待所有成員能

- 凡事全力以赴
- 提倡五育均衡發展的全人教育
- 重視學生身心靈均衡發展
- 鼓勵學生透過培養求知慾及明辨思維的能力，進而提升探本溯源之好奇心，為終身學習作準備
- 藉由對社會、全球及環境相關之議題，培育具備同理心的世界公民
- 尊重並提倡我們學校的多元文化及學習環境
- 發展學校社群中每個成員的潛能
- 維持學校、家長與社群間之緊密關係

畢業生特質

我們致力使每位畢業生都能具備以下特質

- 終生學習者
- 慎思明辨
- 獨立自主
- 同理心
- 社會責任
- 跨文化意識
- 國際觀

社群價值觀

我們期許學校所有成員能展現以下特質

- 尊重
- 參與
- 責任
- 創造力
- 韌性



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