

IGCSE

Options Booklet

Guide for Students
and Parents



Welcome Message from

Head of Secondary

BRENDA CONNOLLY

Sri KDU International School, Kota Damansara, offers the English national curriculum, adapted to our Malaysian context. Our mission is to empower a diverse and inclusive community of safe, happy, and successful learners who aspire to positively impact others.

Our broad curriculum allows students to explore their academic passions, preparing them for higher education. At Key Stage 4, our IGCSE programme offers a wide range of courses taught by experienced teachers, encouraging students to achieve their full potential. While future university and career paths may influence choices, our focus is on nurturing well-rounded learners with diverse interests.

The IGCSE curriculum encourages students to think critically and develop their potential over two years. With a variety of subjects across the Arts, Humanities, Mathematics, Sciences, Languages, and specialised areas like Physical Education and Design & Technology, students can create a personalised programme that cultivates essential 21st-century skills. Our students graduate equipped with the skills, knowledge, and experiences to thrive, prepared for future study and careers in a rapidly evolving global environment.

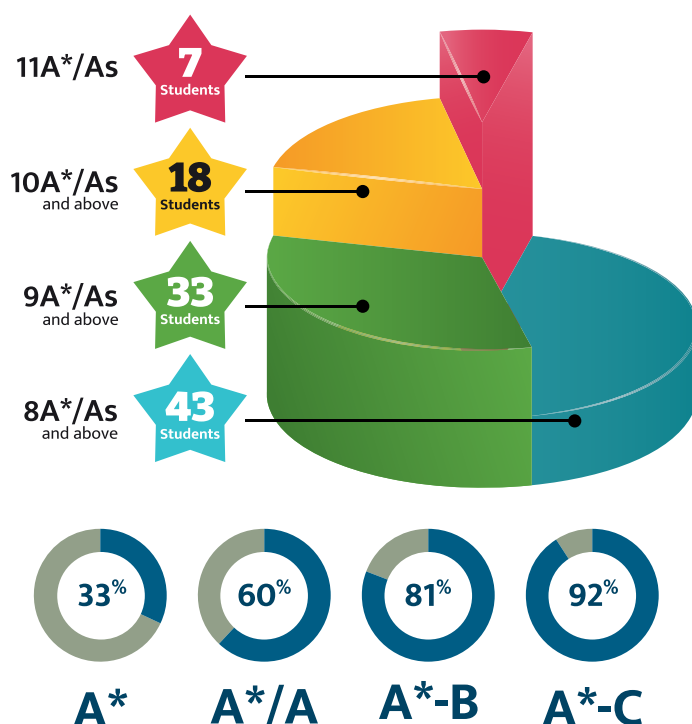
We guide students through the subject selection process, ensuring they can choose their first-choice subjects. Each year, we rebuild Option Blocks based on student preferences, allowing them to pursue their passions without being limited by pre-set lists of subjects.

Our IGCSE programme fosters key skills: confidence in working with ideas, responsibility, self-reflection, innovation, and social engagement. We prioritise flexibility and student choice to ensure a fulfilling learning experience.



Studying at IGCSE

Our outstanding Cambridge IGCSE 2025 Results



" The Cambridge IGCSE programme was created more than 30 years ago. Today, it is the world's most popular international qualification for 14- to 16-year-olds.

Not only is it truly international, but it also gives students more options than any other international qualification. That means more subjects to choose from, more ways to learn and more ways to succeed."

- Cambridge International Examination Board.

Please visit the Cambridge International Website for more information.

[Cambridge IGCSE website](#) 



Overview of the IGCSE Curriculum

In our IGCSE programme, students must study a combination of Core subjects and 6 Elective subjects.

All students will study:

- English Language
- English Literature
- Mathematics
- Sciences

Students also have
Core PE (Non-examined subject)
and
PSHLE (Non-examined subject)

All Malaysian students need to study
Malay Language; they can select it as
one of their **Elective IGCSE subjects**
or
they can opt to attend a 1-hour after-
school CCA as a **non-examined course**

Muslim students are required to take
Islamic Studies as part of the curriculum.

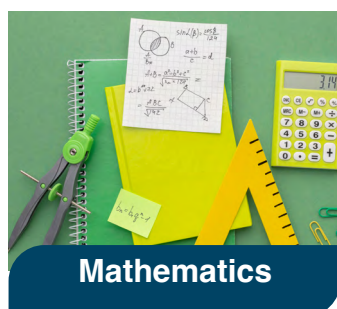
They have the option to either enroll in a
non-examined course or choose **IGCSE
Islamiyat** as one of their Elective subjects.

Core Subjects



English

(English Language and
English Literature)



Mathematics



Core PE

(Non-examined subject)



PSHLE

(Non-examined subject)

Muslim students are required to take Islamic Studies as part of the curriculum. They have the option to either enroll in a non-examined course or choose IGCSE Islamiyat as one of their Elective subjects.

Elective Subjects

- Art & Design

- Biology

- Business

- Chemistry

- Computer Science

- Design and Technology

- Drama

- Economics

- French

- Geography

- History

- ICT

- Islamiyat

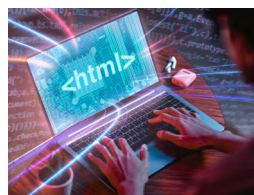
- Malay (MFL)

- Mandarin (1st Language, 2nd Language, MFL)

- Music

- Physical Education

- Physics



Students will need to select 6 subjects from the list above

Choosing your Science subjects:

You can choose **TWO** or **THREE** single Science options (Biology, Chemistry and Physics)

or

You can choose to study Coordinated Science instead of single sciences.

To ensure each student studies a broad curriculum at IGCSE, we would suggest avoiding the following combination of subjects:

- Computer Science and ICT

- Art & Design and Design Technology

- History and Geography

- Economics and Business Studies

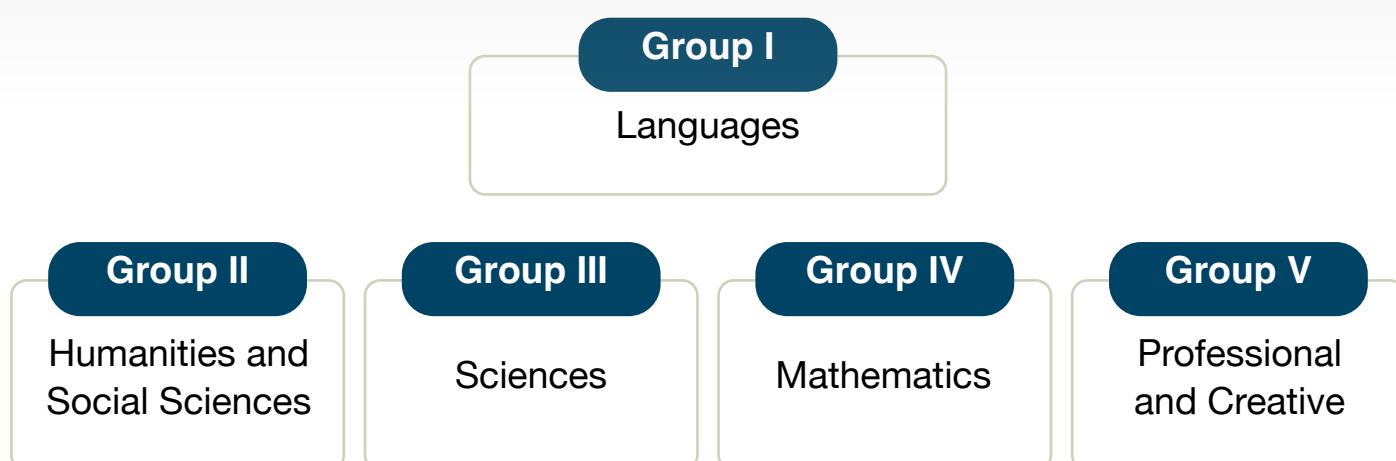
Cambridge ICE

Cambridge ICE is a group award for Cambridge IGCSE, and is very popular in the USA and South America.

It allows schools to offer a broad and balanced curriculum by recognising the achievements of learners who pass examinations in at least seven Cambridge IGCSE subjects from five different subject groups, including two different languages.

Cambridge ICE curriculum

The Cambridge IGCSE subjects are grouped into five curriculum areas:

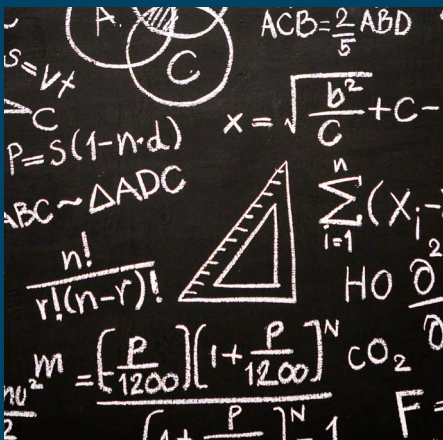


Learners must take **two different languages from Group I**, and **one subject from each of Groups II, III, IV and V**. The seventh subject can be taken from any of the five subject groups.

Further details regarding ICE can be found following this [link](#).

CORE SUBJECTS

- Mathematics
- English First Language
- English Literature



Cambridge IGCSE Mathematics supports learners in building competency, confidence, and fluency in their use of techniques and mathematical understanding. Learners develop a feel for quantity, patterns, and relationships, as well as developing reasoning, problem-solving and analytical skills in a variety of abstract and real-life contexts.

Cambridge IGCSE Mathematics provides a strong foundation of mathematical knowledge both for candidates studying mathematics at a higher level and those who will require mathematics to support skills in other subjects. The course is tiered to allow all candidates to achieve and progress in their mathematical studies.

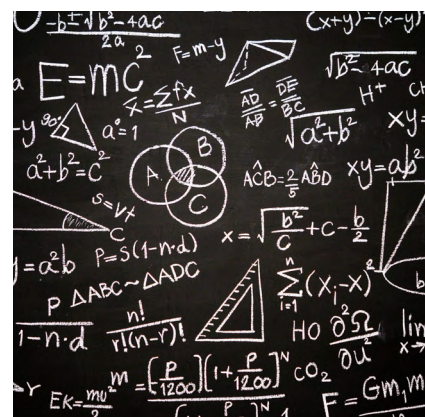
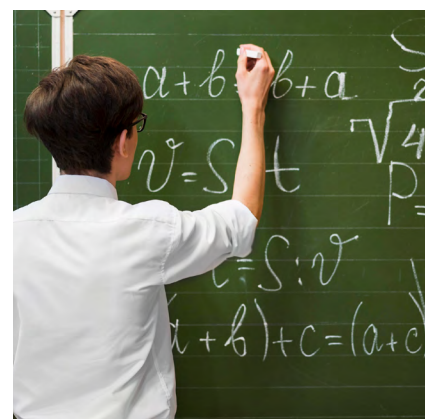
- Confident in using mathematical language and techniques to ask questions, explore ideas and communicate.
- Responsible, by taking ownership of their learning, and applying their mathematical knowledge and skills so that they can reason, problem solve and work collaboratively reflective, by making connections within mathematics and across other subjects, and in evaluating methods and checking solutions.
- Innovative, by applying their knowledge and understanding to solve unfamiliar problems creatively, flexibly, and efficiently engaged, by the beauty, patterns and structure of mathematics, becoming curious to learn about its many applications in society and the economy.

All candidates take two components. Candidates who have studied the Core subject content, or who are expected to achieve a grade C or below, should be entered for Paper 1 and Paper 3. These candidates will be eligible for grades C to G.

Candidates who have studied the Extended subject content, and who are expected to achieve a grade C or above, should be entered for Paper 2 and Paper 4. These candidates will be eligible for grades A* to E.

Candidates should have a scientific calculator for Paper 3 and Paper 4. Calculators are not allowed for Paper 1 and Paper 2.

- Engineering
- Computer Science
- Actuarial Science
- Finance and Banking
- Physics and Astrophysics
- Economics
- Data Science Analyst



Cambridge IGCSE

English First Language

0500

Brief Overview of Subject:

English Language is designed for students who are already confident in reading and writing in English and who are ready to refine and extend those skills. The course supports learners in becoming clear, thoughtful and effective communicators — abilities that are vital for success across all subjects and beyond school.

Students will learn to:

- Read and understand a wide range of texts, recognising both explicit meaning and deeper, implied ideas
- Develop control, creativity and precision in their writing — including both *creative pieces and transactional forms* such as letters, speeches, articles and reports
- Analyse how writers use language to influence readers and express well-reasoned personal responses with clarity and insight

By the end of the course, students become skilled users of English who can communicate with accuracy, purpose and confidence in a variety of real-world and academic contexts.

Assessment Overview:

Written Examination (at the end of the course in Year 11)

Paper 1

Written paper, Written paper, 2 hours, 80 marks (50% of total grade).

- Candidates answer three compulsory questions on three texts which may be on a similar topic.
 - Skills used: comprehension, inferences, evidence selection, summary writing, language analysis and examining ideas from a text in their own words.
 - Candidates write all their answers in the space provided on the question paper.
 - The texts will be printed on the question paper insert.
- Dictionaries may not be used.

Component 3

Coursework Portfolio

Written assignments, 80 marks.

Candidates submit a portfolio of three assignments, each of about 500–800 words. The assignments may be completed in any order, and are:

- Assignment 1: writing to discuss, argue and/or persuade in response to a text or texts
- Assignment 2: writing to describe
- Assignment 3: writing to narrate.

Students will **not** be sitting Language Paper 2.

Future Careers:

- Digital copywriter
- Publisher
- Editor
- Newspaper journalist
- Secondary school teacher
- English as a foreign language teacher
- Translator
- Web content manager
- Writer
- Lawyer



Cambridge IGCSE

English Literature

0475

Brief Overview of Subject:

English Literature invites learners to explore the breadth of human experience — our hopes, fears, relationships, conflicts and dreams — through the stories that have shaped cultures over time.

The Cambridge IGCSE Literature in English course offers students rich opportunities to read, interpret, evaluate and respond to a wide variety of literary texts. These include drama, prose and poetry from both classic and contemporary writers across the world. Throughout the course, learners deepen their understanding of how writers use language to create meaning, convey emotion and provoke intellectual engagement.

Studying Literature is not only about analysing texts; it is about understanding people, ideas and the world around us. Students learn to uncover the layers of meaning beneath the surface of a text and to develop interpretations that are thoughtful, valid and well supported.

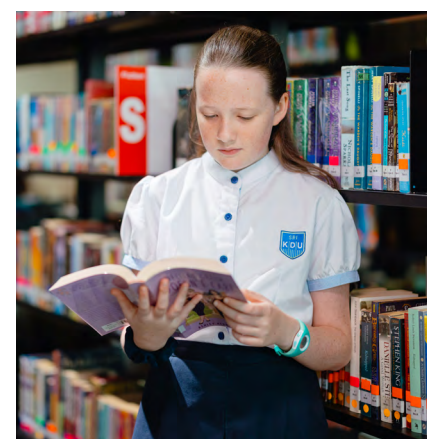
Through the study of English Literature, learners will develop:

- Strong analytical and critical thinking skills
- The ability to interpret implicit meaning, themes and symbolism
- Confidence in expressing and defending their own viewpoints
- A deeper understanding of human behaviour, relationships and society
- Empathy, imagination and curiosity about the world

Cambridge IGCSE Literature in English also aims to inspire a lifelong love of reading, encouraging students to explore universal issues, question assumptions and appreciate the power of language to challenge, influence and move us.

Future Careers:

- Journalism and Media
- Law - solicitor, barrister, lawyers and paralegals
- Advertising
- Editor - publishing and other text based careers
- Freelance writers
- Social Media Managers
- Copy editors
- Public Relation Managers
- Archivist
- Education: teacher, consultant



Assessment Overview:

Paper 1

Poetry and Prose

- 1 hour 30 minutes
- 50% of total marks
- 50 marks
- Two questions on two texts: one poetry and one prose.
- Externally assessed

Paper 3

Drama: Open Text

- 45 minutes
- 25% of total marks
- 25 marks
- One question on one text.
- Externally assessed

Paper 4

Unseen

- 1 hour 15 minutes
- 25% of total marks
- 25 marks
- One question requiring critical commentary.
- Externally assessed

Elective Subjects

SCIENCES

- Biology
- Chemistry
- Physics
- Coordinated Science



Cambridge IGCSE

Biology

0610

Brief Overview of Subject:

Living organisms are amazingly complex, a single cell alone is intricate and intriguing. To study all the components in the systems required to create life is truly compelling. Through Biology, you gain a deeper understanding of what is going on inside yourself and the world around you.

If you have an inquisitive mind, an introspective and love to investigate the unknown, you may want to take the first step towards this career path by studying IGCSE Biology.

Assessment Overview:

Candidates who have studied the Extended syllabus content (Core and Supplement), will be entered for Paper 2, Paper 4 and Paper 6. These candidates will be eligible for grades A* to G.

Paper 2: Multiple Choice (Extended) / Paper 1 (Core)

- 45 minutes
- 40 marks
- Worth 30% of the course grade
- 40 four-option multiple-choice questions
- Externally assessed

Paper 4: Theory (Extended) / Paper 3 (Core)

- 1 hour 15 minutes
- 80 marks
- Worth 50% of the course grade
- Short-answer and structured questions
- Externally assessed.

Paper 6: Alternative to Practical

- 1 hour
- 40 marks
- Worth 20% of the course grade
- Questions will be based on the experimental skills
- Externally assessed

There is no coursework for this course.

Future Careers:

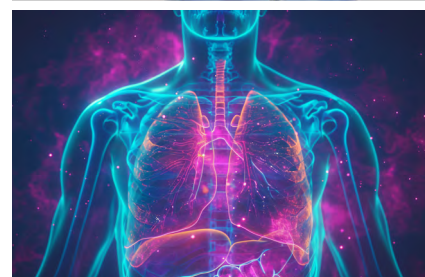
Medicine & Health: Doctor, Nurse, Pharmacist, Dentist, Physiotherapist, Veterinarian

Biological Sciences: Biologist, Geneticist, Microbiologist, Marine Biologist, Botanist, Zoologist

Applied Science & Technology:

Biotechnologist, Forensic Scientist, Lab Technician, Food Scientist, Environmental Scientist

Allied Careers: Science Teacher, Science Communicator, Medical Illustrator, Health & Safety Officer



Cambridge IGCSE Chemistry

0620

Brief Overview of Subject:

Cambridge IGCSE Chemistry develops a set of transferable skills including handling data, practical problem-solving and applying the scientific method. Learners develop relevant attitudes, such as concern for accuracy and precision, objectivity, integrity, enquiry, initiative, and inventiveness. They acquire the essential scientific skills required for progression to further studies or employment.

Our approach in Cambridge IGCSE Chemistry encourages learners to be:

- Confident, interested in learning about science, questioning ideas and using scientific language to communicate their views and opinions.
- Responsible, working methodically and safely when working alone or collaboratively with others.
- Reflective, learning from their experiences and interested in scientific issues that affect the individual, the community and the environment.
- Innovative, solving unfamiliar problems confidently and creatively.
- Engaged, keen to develop scientific skills, curious about scientific principles and their application in the world.
- The combination of knowledge and skills in Cambridge IGCSE Chemistry gives learners a solid foundation for further study.

Assessment Overview:

Candidates who have studied the Extended syllabus content (Core and Supplement), will be entered for Paper 2, Paper 4 and Paper 6. These candidates will be eligible for grades A* to G.

Paper 2: Multiple Choice (Extended) / Paper 1 (Core)

- 45 minutes
- 40 marks
- Worth 30% of the course grade
- 40 four-option multiple-choice questions
- Externally assessed.

Paper 4: Theory (Extended) / Paper 3 (Core)

- 1 hour 15 minutes
- 80 marks
- Worth 50% of the course grade
- Short-answer and structured questions
- Externally assessed

Paper 6: Alternative to Practical

- 1 hour
- 40 marks
- Worth 20% of the course grade
- Questions will be based on the experimental skills
- Externally assessed.

There is no coursework for this course.

Future Careers:

- Chemical Engineering
- Petroleum Engineering
- Pharmacologist / Pharmacist
- Quality control / Analytical Chemist
- Chemical Technicians
- Forensic Chemists
- Environmental Chemist / Scientist
- Biochemist
- Materials Scientist
- Food and drug inspector
- Waste water Treatment Engineer



Cambridge IGCSE

Physics

0625

Brief Overview of Subject:

Cambridge IGCSE Physics helps learners to understand the technological world in which they live and take an informed interest in science and scientific developments. The syllabus includes the basic principles and concepts that are fundamental to the subject, some current applications of physics, and a strong emphasis on practical skills.

Learners also develop an understanding of the scientific skills essential for progression to Cambridge International AS & A Level, further education or a career related to science.

Assessment Overview:

Candidates who have studied the Extended syllabus content (Core and Supplement), will be entered for Paper 2, Paper 4 and Paper 6. These candidates will be eligible for grades A* to G.

Paper 2: Multiple Choice (Extended) / Paper 1 (Core)

- 45 minutes
- 40 marks
- Worth 30% of the course grade
- 40 four-option multiple-choice questions
- Externally assessed

Paper 4: Theory (Extended) / Paper 3 (Core)

- 1 hour 15 minutes
- 80 marks
- Worth 50% of the course grade
- Short-answer and structured questions
- Externally assessed.

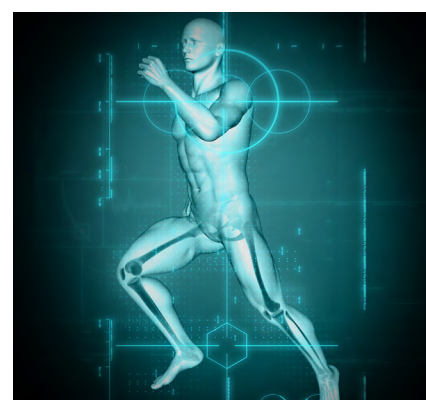
Paper 6: Alternative to Practical

- 1 hour
- 40 marks
- Worth 20% of the course grade
- Questions will be based on the experimental skills
- Externally assessed.

There is no coursework for this course.

Future Careers:

- Medical Physics – Radiography
Nuclear
- Medicine – Bio-Engineering
- Radiation Protection Practitioner
- Clinical Scientist – Academic
Researcher – Prosthetist –
Orthotist
- Ultrasonics & Acoustical
Consultant – Audio Engineering
- Architecture – Civil Engineering
– Bridge Engineering –
Nanotechnologist
- Astronomy – Geophysics –
Meteorology – Space astronaut
- Telecommunication Engineering
– Software & Hardware
Engineering
- Environmentalist – Renewable
Energy Engineering



Cambridge IGCSE

Coordinated Science - Double Award

0654

Brief Overview of Subject:

Cambridge IGCSE Co-ordinated Sciences (Double Award) gives learners the opportunity to study Biology, Chemistry and Physics, each covered in separate syllabus sections. It is a double award qualification, earning two grades.

The syllabus:

- Helps learners to understand the biological and technological world in which they live, and take an informed interest in science and scientific developments.
- Includes the basic principles and concepts that are fundamental to science, some current applications of biology, chemistry and physics, and a strong emphasis on practical skills.
- Helps learners also develop an understanding of the scientific skills essential for progression to Cambridge International AS & A Levels, further education or a career related to science.

Assessment Overview:

Candidates who have studied the Extended syllabus content (Core and Supplement), will be entered for Paper 2, Paper 4 and Paper 6. These candidates will be eligible for grades A* to G.

Paper 2: Multiple Choice (Extended) / Paper 1 (Core)

- 45 minutes
- 40 marks
- Worth 30% of the course grade
- 40 four-option multiple-choice questions
- Externally assessed

Paper 4: Theory (Extended) / Paper 3 (Core)

- 2 hours
- 120 marks
- Worth 50% of the course grade
- Short-answer and structured questions.
- Externally assessed.

Paper 6: Alternative to Practical

- 1 hour 30min
- 60 marks
- Worth 20% of the course grade
- Questions will be based on the experimental skills
- Externally assessed.

Future Careers:

Medicine & Health: Doctor, Nurse, Pharmacist, Dentist, Physiotherapist, Veterinarian

Biological & Physical Sciences:

Biologist, Chemist, Physicist, Microbiologist, Environmental Scientist

Applied Science & Technology:

Biotechnologist, Forensic Scientist, Lab Technician, Food Scientist, Engineer

Allied Careers:

Science Teacher, Science Communicator, Medical Illustrator, Health & Safety Officer



Elective Subjects

LANGUAGES

- French Foreign Language
- First Language Chinese
- Chinese as a Second Language
- Mandarin Chinese - Foreign Language
- Foreign Language Malay



Brief Overview of Subject:

The aim of this IGCSE course is to enable students to use French as a means of practical communication, whilst developing transferable skills, such as listening, making links, analysis and memorization strategies.

This course builds upon the foundation knowledge and skills developed at Key Stage 3 and challenges students to demonstrate understanding of more complex texts and recordings and to express themselves in more complex and varied language, in speaking and in writing.

The candidates will be assessed in the four key skills: listening, speaking, reading and writing. No dictionaries may be used during these examinations. The teaching style is communicative, emphasising the importance of understanding and communicating in everyday situations. Students will develop a greater awareness of the culture and civilisation of France and French-speaking countries.

A sound knowledge of French grammar is required for success at IGCSE and grammar teaching is an integral part of the course.

The topic areas are:

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

Assessment Overview:

There are four examination papers, one for each skill and each carrying an equal weighting of 25%:

Paper 1 – Listening (50 minutes – 40 marks)

Candidates listen to a number of recordings and answer multiple-choices and matching questions.

Paper 2 – Reading (1 hour – 40 marks)

Candidates read a number of texts and answer multiple-choices and matching questions.

Paper 3 – Speaking (10 minutes approx – 40 marks)

Candidates complete one role play and answer conversation questions on two topics.

Paper 4 – Writing (1 hour – 40 marks)

Candidates complete one form-filling task, one directed writing task and one task in the format of an email/letter or article/blog.

Papers 1,2 and 4 are externally assessed; Paper 3 is internally assessed and externally moderated

Future Careers:

A qualification in French increases a student's future employability:

- A knowledge of French opens the doors of French companies in France and other French-speaking countries.
- France is a key economic partner: one of the world's largest economies and a leading destination for foreign investment; there is also huge potential in French-speaking West Africa.
- Job opportunities in many sectors, including international business, tourism, hospitality, education, translation and interpreting. French is both an official and a working language of all the major international organisations, such as the United Nations and UNESCO.
- Competitive advantage: being bilingual or multilingual is considered a valuable asset by employers who operate internationally.
- Many university courses, e.g. in law, business and engineering, offer French language options, increasing employability internationally.



Cambridge IGCSE

First Language Chinese

0509

Brief Overview of Subject:

Cambridge IGCSE First Language Chinese offers candidates the opportunity to respond knowledgeably to a range of reading passages. Candidates will use some of these passages to inform and inspire their own writing and write in a range of text types for different audiences. The passages cover a range of genres and types, including fiction and non-fiction, and may also include other forms of writing, such as essays, reviews and articles. Learners will have the opportunity to read Classical Chinese prose texts to help to deepen their knowledge of Chinese culture. We encourage learners to become appreciative and critical readers and writers of Chinese.

Assessment Overview:

All candidates take two components.

Paper 1 – Reading, Directed Writing and Classical Chinese

- 2 hours 15 minutes
- 60 marks (50%)
- Candidates answer all the questions in three compulsory sections.
- Candidates write all their answers in the spaces provided on the question paper.
- Dictionaries may not be used.

Paper 2 – Writing

- 2 hours
- 50 marks (50%)
- Candidates answer two questions, one from each section.

Section 1 Argumentative/Discursive Writing (25 marks)

Candidates answer one question from a choice of four titles: two argumentative and two discursive.

Section B Descriptive/Narrative Writing (25 marks)

Candidates answer one question from a choice of four titles: two descriptive and two narrative.

- Candidates use the title to develop and write a composition.
- Candidates are advised to write about 400–600 characters.
- Candidates write all their answers in the spaces provided on the question paper.
- Dictionaries may not be used.

Future Careers:

- Translator
- Digital copywriter
- Publisher
- Editor
- Newspaper journalist
- Secondary school teacher
- Mandarin as a foreign language teacher
- Web content manager
- Writer



Cambridge IGCSE

Chinese as a Second Language

0523

Brief Overview of Subject:

The Cambridge IGCSE Chinese as a Second Language course offers learners the opportunity to develop practical communication skills in listening, speaking, reading, and writing.

Learners will be presented with a variety of stimuli that will build up their skills in reading and writing. They will learn to select relevant details, understand the difference between what is directly stated and implied, and practise writing for different purposes and audiences.

Learners will listen to a range of spoken material, including talks and conversations, in order to develop listening skills. In both written and spoken Chinese, learners will be able to respond to factual information as well as abstract ideas.

Learners will engage in conversations on a variety of topics and develop their skills in expressing their viewpoints with a degree of accuracy and clarity. Cambridge IGCSE Chinese as a Second Language will enable learners to become independent users of Chinese and to use Chinese to communicate effectively in a variety of practical contexts.

Future Careers:

Candidates may find themselves well-positioned for various career paths that leverage their language skills and cultural understanding.

Here are some potential future careers for individuals with proficiency in IGCSE Chinese as a Second Language:

- Mandarin teacher
- Translator/Interpreter
- International Business and Trade
- Tourism and Hospitality
- Education and Language Instruction
- Media and Journalism
- Cultural Exchange Programs

Assessment Overview: All candidates take three components.

Paper 1 – Reading and Writing

2 hours

60 marks (60%)

- All questions and responses will be in Mandarin Chinese.

Candidates should attempt all questions.

- For all parts of this paper, candidates write their answers in spaces provided in the question paper booklet.
- Written examination consisting of five exercises that test a range of reading and writing skills. Types of task include: information transfer, short-answer questions, multiple-matching, functional writing and extended writing.
- Dictionaries may not be used in the examination.

Paper 2 – Listening

Approximately 35–45 minutes

30 marks (20%)

- All questions and responses will be in Mandarin Chinese.
- The audio material will be provided in Mandarin Chinese only. Candidates should attempt all questions.
- For all parts of this paper, candidates write their answers in spaces provided in the question paper booklet.
- Written examination consisting of four exercises that test listening skills.
- 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.
- Dictionaries may not be used in the examination.

Component 3 Speaking

Approximately 10–13 minutes

60 marks (20%)

The Speaking test is conducted in Mandarin Chinese.

- 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.
- Internally assessed and externally moderated.

Brief Overview of Subject:

The subject content is organised in five broad topic areas (A–E below). These provide contexts for the acquisition of vocabulary and the study of grammar and structures.

The study of these topic areas enables students to gain an insight into countries and communities where Chinese is spoken.

The five topic areas are:

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

The syllabus gives students opportunities to develop and apply a wide range of foreign language skills. Candidates will be expected to read and understand a variety of written and spoken texts on familiar topics.

Candidates will be required to demonstrate understanding of the main ideas, opinions and attitudes, as well as select and extract relevant details and deduce the meaning of occasional unknown words from context. They will also have opportunities to write in Chinese on familiar, everyday topics, and to speak the language by taking part in everyday conversations.

Assessment Overview:

All candidates take all four papers.

Paper 1 - Listening

- Approximately 40 minutes
- 30 marks (25%)
- Candidates listen to a number of recordings and answer multiple-choice and matching questions.

Paper 2 - Reading

- 1 hour 15 minutes
- 40 marks (25%)
- Candidates read a number of texts and answer multiple-choice and matching questions as well as questions requiring short answers.

Paper 3 - Speaking

- Approximately 10 minutes
- 40 marks (25%)
- Candidates complete one role play and conversations on two topics.

Paper 4 - Writing

- 1 hour 15 minutes
- 40 marks (25%)
- Candidates complete one form-filling task, one directed writing task and one task in the format of an email/letter or article/blog.

Future Careers:

Candidates may find themselves well-positioned for various career paths that leverage their language skills and cultural understanding. Here are some potential future careers for individuals with proficiency in IGCSE Chinese Mandarin:

- Translator/Interpreter
- International Business and Trade
- Tourism and Hospitality
- Education and Language Instruction
- Media and Journalism
- Cultural Exchange Programs



Brief Overview of Subject:

Cambridge IGCSE Foreign Language Malay is designed for learners who are learning Malay as a foreign language. The aim is to develop an ability to use the language effectively for practical communication. The course is based on the linked language skills of listening, reading, speaking and writing, and these are built on as learner's progress through their studies. The syllabus also aims to offer insights into the culture and civilization of Malaysia, thus encouraging positive attitudes towards language learning and towards speakers of foreign languages.

The five topic areas are:

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

Assessment Overview:

Paper 1 - Listening (40 marks)

- Multiple-choice and matching questions .
- 50 Minutes
- Externally assessed
- Weighting approximately 25%

Paper 2 - Reading (40 marks)

- Candidates read a number of texts and answer questions testing comprehension.
- 1 hour
- Externally assessed
- Weighting approximately 25%

Paper 3 – Speaking (40 marks)

- Candidates complete one roleplay, and two topic conversations.
- Approximately 15 minutes Internally assessed/externally moderated
- Weighting approximately 25%

Paper 4 - Writing (40 marks)

- Candidates respond in the target language to three tasks.
- 1 hour
- Externally assessed
- Weighting approximately 25%

Future Careers:

Doctor: If you're a doctor practicing in Malaysia, proficiency in the Malay language is needed.

Lawyer: If you're a Lawyer practicing in Malaysia, proficiency in the Malay language is needed.

Translator/Interpreter: You could work as a professional translator or interpreter, helping individuals or organizations communicate effectively across languages. This could be particularly useful in government, international organizations, or businesses operating in Southeast Asia.

Language Teacher: You could become a language teacher, teaching Malay to non-native speakers either in schools, language institutes, or through private tutoring. There's often demand for language teachers, especially in regions where Malay is less commonly spoken.

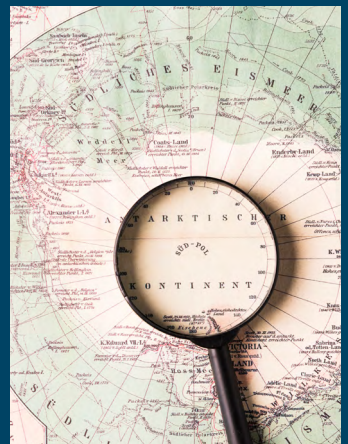
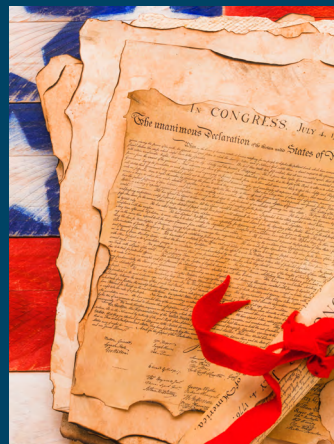
Tourism and Hospitality: If you're interested in the tourism industry, knowing Malay could be advantageous, especially if you want to work in regions where Malay is spoken, such as Malaysia, Indonesia, or parts of Singapore.

Journalism/Media: You could work as a journalist or in media production, focusing on stories related to Southeast Asia. Your language skills could be particularly useful for conducting interviews, research, or reporting in Malay-speaking communities.

Elective Subjects

HUMANITIES AND COMMERCE

- Business
- Economics
- History
- Geography



Brief Overview of Subject:

Students studying Cambridge IGCSE Business are given the opportunity to:

- Understand the different forms of business organisations, the environments in which businesses operate and business functions such as marketing, operations and finance
- Explore the role of people in a successful business.
- Learn analysis skills for calculating and interpreting business data
- Enhance communication skills to develop reasoned arguments
- Be able to effectively analyse business situations and reach informed judgements.

Business is a great subject for learners who like to apply theory to real-world contexts. The subject promotes a great combination of soft skills such as teamwork and negotiation with more “hard” skills such as data analysis.

Assessment Overview:

Paper 1

- 1 hour 30 minutes
- Weighting 50%
- 80 marks
- Written examination consisting of four questions requiring a mixture of short answers and structured data responses
- Candidates answer all questions
- Externally assessed

Paper 2

- 1 hour 30 minutes
- Weighting 50%
- 80 marks.
- Written examination consisting of four questions based on a case study, provided as an Insert with the paper
- Candidates answer all questions
- Externally assessed

Future Careers:

- Human Resources
- Marketing
- Consulting
- Sales
- Project Management
- Advertising
- Entrepreneurship
- Public Relations
- Finance
- Retail Management
- Data Analyst



Brief Overview of Subject:

Cambridge IGCSE Economics is accepted by universities and employers as proof of knowledge and understanding of economics. Successful Cambridge IGCSE Economics candidates gain lifelong skills, including:

- An understanding of economic theory, terminology and principles.
- The ability to apply the tools of economic analysis.
- The ability to distinguish between facts and value judgements in economic issues.
- An understanding of, and an ability to use, basic economic numeracy and literacy.
- The ability to take a greater part in decision-making processes in everyday life.
- An understanding of the economies of developed and developing nations.
- An excellent foundation for advanced study in economics.

Economics is an excellent choice for pupils who gain an insight into how both the local and international economy works. Due to the very nature of the subject, it fosters complex and creative thinking due to the wide variety of contexts it covers. It helps learners to become adept at analytical thinking and provides a great platform for further study in multiple areas later.

Assessment Overview:

The assessment has two components: Paper 1: Multiple choice and Paper 2: Structured questions.

- Candidates must take both papers
- Candidates receive grades from A* to G

Paper 1: Multiple choice 45 minutes

- Candidates answer 30 multiple choice questions
- Weighted at 30% of total available marks

Paper 2: Structured questions 2 hours 15 minutes

- Candidates answer one compulsory question, which requires them to interpret and analyse previously unseen data relevant to a real economic situation, and three optional questions from a choice of four
- Weighted at 70% of total available marks.

Future Careers:

- Credit analyst
- Personal finance advisor
- Supply chain analyst
- Government policy analyst
- Loan officer
- Management consultant
- Statistician
- Corporate Lawyer
- Economist
- Product Manager
- Actuary



Brief Overview of Subject:

Students studying Cambridge IGCSE History are given the opportunity to:

- Develop an interest in and enthusiasm for learning about and understanding the past.
- Explore historical concepts such as cause and consequence, change and continuity, and similarity and difference.
- Appreciate historical evidence and how to use it.
- Gain a greater understanding of international issues.
- Learn how to present clear, logical arguments.

Learners will study two broad themes; the core component focusing on international relations in the 20th century and a depth study focused on Germany from 1918-45. Both expose learners to a wide range of cultures and societies providing a rich and engaging experience. In particular, the coursework element is of great value, being a 2000-word essay based on the student's own research, providing a great opportunity to learn how to conduct research and write in an extended and coherent manner. These are invaluable skills for both future study and the modern workplace.

Future Careers:

- Law
- Politics
- Civil Service
- Marketing
- Teaching
- Research
- Business Consultation
- Librarian
- Journalist
- Editing / Writing
- Archivist
- Tour Guide
- Project Management

Assessment Overview:

Paper 1

- 2 hours
- 60 marks
- Weighting 40%
- Written paper
- Candidates answer two questions from Section A (Core Content) and one question from Section B (Depth Study). All questions are in the form of structured essays, split into three parts: (a), (b) and (c).

Paper 2

- 1 hour and 45 minutes
- 40 marks
- Weighting 33%
- Written paper
- Candidates answer six questions on one prescribed topic taken from the Core Content. In 2027 it will be, "How secure was the USSR's control over Eastern Europe 1945-c.1989?" There is a range of source material relating to the prescribed topic which candidates evaluate.

Coursework

- 1 hour
- Weighting 27%
- Candidates complete a 2000 word essay on an aspect of the Germany 1918-1945 depth study.



Brief Overview of Subject:

Students studying Cambridge IGCSE Geography are given the opportunity to:

- Develop a knowledge and understanding of current events from the local area to the global.
- Investigate the earth and its peoples.
- Study the features of the earth - such as mountains, rivers and seas - and how they were formed
- Develop a range of useful skills such as map reading, data collection, ICT and problem solving.
- Gain an understanding and appreciation of the cultures and backgrounds of people from all over the world.

Learners will be exposed to a wide variety of topics across physical and human geography. Learners will also get to plan and conduct field research which will feed into the coursework element of the course. This in particular helps learners to build skills needed for the 21st century such as data collection, data analysis and the ability to present their findings in a coherent and sophisticated manner.

Assessment Overview:

Paper 1 – Physical Geography

Weighting 45%

Weighting - 36%

This course covers key natural geographical processes, including rivers, coasts, ecosystems, tectonic hazards, and a new topic on climate change. Sustainability is now emphasised across all units. Students will also develop core geographical skills such as map reading, source interpretation, and basic graphical and mathematical skills.

Assessment: 1 hour 45 minute exam.

Paper 2 – Human Geography

Weighting 36%

This section focuses on human geography and how people shape the natural world. Topics include population, settlement change, development, evolving economies, and resource provision, with sustainability emphasised throughout. Students will also develop key geographical skills such as map reading, source interpretation, and basic graphical and mathematical skills.

Assessment: 1 hour 45 minute exam.

Paper 3 – Coursework

Weighting 28%

Students will learn key fieldwork techniques and complete a field trip. They will carry out a fieldwork investigation and produce a 1,800–2,200 word coursework report, which is internally marked and externally moderated externally.

Future Careers:

- Surveyor
- Civil Servant
- Urban Planner
- Geospatial Analyst
- Computer Programming
- Market Researcher
- Travel Writer
- Landscape Architect
- Emergency Response Manager
- Environmental Scientist



Elective Subjects

ISLAMIYAT



Brief Overview of Subject:

Students studying Cambridge IGCSE Islamiyat are given the opportunity to develop:

- An understanding of the importance of the major beliefs of Islam and of the early history of the Islamic community
- Evaluation skills to understand how these beliefs impact on the daily lives and thoughts of Muslims around the world
- Familiarity with the Qur'an and Hadith in Arabic.

Students beginning this course are not expected to have studied Islamiyat, Islamic Studies or Religious Studies previously. Students will be learning about the major sources of Islam, its main beliefs and its early history, develop an enquiring approach to the study of Islam, identify and explore the religious, historical and moral questions raised in the material they study..

Assessment Overview:

All candidates take two written papers and answer in English.

Paper 1 (1½ hours) - 50 marks, Weighting 50%

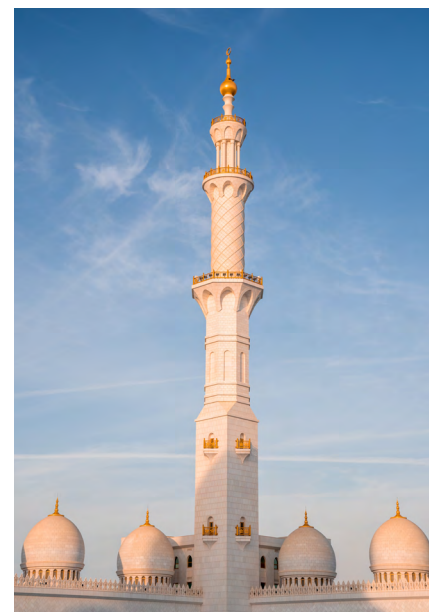
- Written paper
- Paper 1 contains five questions of which candidates must answer Question 1, Question 2 and two others.

Paper 2 (1½ hours) - 50 marks, Weighting 50%

- Written paper
- Paper 2 contains five questions of which candidates must answer Question 1, Question 2 and two others.

Future Careers:

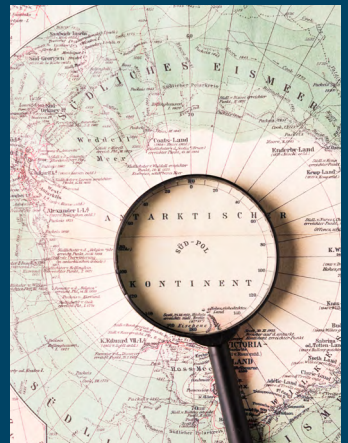
- Law
- Politics
- Civil Service
- Marketing
- Teaching
- Research
- Librarian
- Journalist
- Editing / Writing
- Archivist
- Tour Guide



Elective Subjects

ART AND COMPUTING

- Art & Design
- Computer Science
- Design and Technology Graphics
- Information and Communication Technology



Brief Overview of Subject:

Cambridge IGCSE Art & Design has been designed to offer a broad choice of media and approaches so that candidates can produce a personal response

The broad areas of study are:

- Painting and related media
- Three-dimensional design
- Textiles and fashion
- Photography.

Candidates can respond to either component using any of the media listed in the areas of study above.

Assessment Overview:

Component 2 - Examination

- 8 hours
- Externally Set Assignment
- Weighting 50%
- 100 marks
- Candidates respond to one starting point set by Cambridge International.
- Candidates may produce work from the same areas of study as Component 1, but they do not have to.
- There are two parts to the assignment:
 - supporting studies and
 - a final outcome, produced during a supervised test of 8 hours' total duration.
- Externally assessed

Coursework Overview:

Component 1

- Coursework
- Weighting 50%
- 100 marks
- Candidates research, develop and realise a project from one or more of the areas of study and should explore a theme.
- There are two parts to the coursework:
 - a portfolio and
 - a final outcome.
- Externally assessed

Future Careers:

- Art director
- Teacher
- Architect
- Illustrator
- Graphic designer
- Curator
- Fashion
- Animator
- Set designer
- Product designer



Brief Overview of Subject:

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

They also develop the communication skills central to the design process. Cambridge IGCSE Design & Technology provides an ideal basis for further study and equips learners with technical knowledge and practical designing and making skills for the world of work.

The syllabus is designed to accommodate a wide range of interests, materials and resources, and allows the different skills of the teaching staff to be fully exploited.

Our programmes balance a thorough knowledge and understanding of a subject and help to develop the skills learners need for their next steps in education or employment.

Assessment Overview:

2 Examination Papers

Paper 1

- 1 hour 15 minutes
- Product Design
- Weighting 25%
- 50 marks
- Questions will be based on the Common content: Product Design
- Answer one question Written/drawing paper
- Externally assessed

Coursework Overview:

- Component 2
- Project 50%
- 100 marks
- School-based assessment
- Internally assessed and externally moderated

Paper 5

- 1 hour
- Graphic Products
- Weighting 25%
- 50 marks
- Questions will be based on the Specialist option: Graphic Products content and the Common content: Product Design Section A: answer all questions Section B: answer one question Written/drawing paper
- Externally assessed

Future Careers:

- Engineer
- Art director
- Teacher
- Architect
- Illustrator
- Graphic designer
- Curator
- Fashion
- Textile
- Animator,
- Set designer
- Product design
- Artist



Brief Overview of Subject:

IGCSE Computer Science syllabus enables learners to develop an interest in computing and gain confidence in computational thinking and programming. IGCSE Computer Science is an ideal foundation for further study at A Level, and the skills learnt can also be used in other areas of study and in everyday life. Pupils will learn of the theory of Computer Science and cover topics such as data representation, communication and internet technologies, hardware and software, security and ethics. They will also learn problem solving skills and how to use different programming concepts to create computer based solutions to a range of problems. Computer Science further extends students' knowledge on how technology works and gives students a good foundation on how programs can be created using a variety of languages and software.

Assessment Overview:

All candidates take two components.

Candidates will be eligible for grades A* to G.

Paper 1

- 1 hour 45 minutes
- Computer Systems
- Weighting 50%
- 75 marks
- Short-answer and structured questions
- Questions will be based on Topics 1–6 of the subject content
- All questions are compulsory
- No calculators are permitted
- Externally assessed

Paper 2

- 1 hour 45 minutes
- Algorithms, Programming and Logic
- Weighting 50%
- 75 marks
- Short-answer and structured questions and a scenario-based question
- Questions will be based on Topics 7–10 of the subject content
- All questions are compulsory
- No calculators are permitted
- Externally assessed

Future Careers:

- Software Application Developer.
- Computer system analyst.
- Computer Programmer.
- Network System Administrator.
- Database Administrator.
- Computer System Engineer.
- Software Quality Assurance Engineer.
- Web Developer.

These are wide and varied opportunities in the field of computing and an understanding of computers and the way they work is becoming more valuable



Cambridge IGCSE

Information and Communication Technology

0400

Brief Overview of Subject:

In the 21st Century there are not many parts of our lives that are not touched by technology. Whether it is the computers you use at home and school; the digital cameras you snap photographs with; the console that you play games on; the complex computer networks that your parents might use at work – every one of these systems comes under the banner of ‘Information and Communication Technology’. This IGCSE course will provide you with skills, knowledge and understanding so that you can make effective use of all of the amazing systems and devices that surround us. Unusually the assessment for this course is 60% practical – that means you are being tested on your skills rather than having to remember lots of facts (of course you still have to revise these skills, but it is nice to have a different type of exam).

Assessment Overview:

Paper 1

- 1 hour 30 minutes
- Theory
- Weighting 40%
- 80 marks
- All questions are compulsory
- Externally assessed
- Questions will be based on sections 1–21 of the subject content

Paper 2

- 2 hours 15 minutes
- Document Production, Databases and Presentations
- Weighting 30%
- 70 marks
- All tasks are compulsory
- Externally assessed
- Candidates must demonstrate the practical skills relevant to sections 11–16
- This test assesses the practical skills needed to use the applications covered in sections 17, 18 and 19 of the subject content

Component 3

- 2 hours 15 minutes
- Weighting 30%
- 70 marks
- All tasks are compulsory
- Externally assessed
- Spreadsheets and Website Authoring
- Candidates must demonstrate the practical skills relevant to sections 11–16
- This test assesses the practical skills needed to use the applications covered in sections 20 and 21 of the subject content

Future Careers:

- Application analyst
- Cyber security analyst
- Data analyst
- Data scientist
- Database administrator
- Information systems manager
- IT consultant
- IT technical support officer
- Penetration tester
- Software engineer
- Systems analyst.

These are just a few mentioned. Just about every career you can think of will make use of ICT. The skills you will develop by following this course are life-long skills that you will be able to put to good use, wherever your future leads



Elective Subjects

PERFORMING ARTS AND PE

- Physical Education
- Drama
- Music



Brief Overview of Subject:

The syllabus provides candidates 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 candidates to develop an understanding of effective and safe physical performance.

Candidates will study all of the following topics:

- Anatomy and physiology
- Health, fitness and training
- Skill acquisition and psychology
- Social, cultural and ethical influences.

Candidates will also undertake four different physical activities chosen from at least two of the seven categories of sports.

Assessment Overview:

All candidates take two components. Candidates will be eligible for grades A* to G.

All candidates are assessed on theory and practical and each is worth 50%.

Paper 1: Theory

- 1 hour 45 minutes
- 100 marks
- Short and structured questions
- Candidates answer all questions
- Externally assessed

Component 2: Coursework

- 100 marks
- Internally assessed/Externally moderated.
- Candidates undertake four physical activities from at least two different categories

Coursework Overview:

Component 2: Coursework

- 100 marks
- Candidates undertake four physical activities from at least two different categories
- Internally assessed/Externally moderated.

These activities can be done in school or out of school if the student is involved in competitive sport outside of school.

Future Careers:

There are several future careers related to Physical Education. The options are changing and increasing constantly as sport and healthy living is a multi-billion global industry that plays such a big part in society as we strive for happiness and well-being. Some future careers could be:

- Sports Coach/PE teacher
- Sports agent
- Sports science/sports medicine
- Physiotherapist
- Sports journalist
- Sports company owner
- Sports commentator/presenter
- Sports academy owner/director
- Sports business manager
- Sports facilities management



Brief Overview of Subject:

Through practical and theoretical study, learners develop an understanding and enjoyment of drama, developing group and individual skills and studying ways to communicate ideas and feelings to an audience. They learn how to discover the performance possibilities of a text and other stimuli, and devise dramatic material of their own. Learners also develop their performance skills, the demonstration of which will form part of the final assessment.

Coursework Overview:

- Group scripted scene - 10-20 mins (35 marks, weighting 17%)
- Individual scripted monologue - 3 mins (35 marks, weighting 17%)
- Group devised piece - 10-20 mins (50 marks, weighting 26%)

Assessment Overview:

Coursework (60%)

Devised Performance:

- Students create and perform an original piece of drama/theatre.
- Assessed on creativity, collaboration, and performance skills.
- Includes a reflective portfolio that includes the process and creative choices.

Scripted Performance:

- Students perform an excerpt from a published play.
- Assessed on interpretation of the text, character portrayal, and group work.

Exam (40%) - 2 hours and 30 mins (80 marks)

Written Exam:

- Analysis of a set dramatic text, focusing on themes, characters, and staging.
- Evaluation of live or recorded performances, discussing elements such as acting, design, and direction.
- Questions assess critical thinking, knowledge of drama terminology, and the ability to articulate artistic decisions.

Future Careers:

- Actor
- Theatre director
- Theatre technician
- Theatre/arts critic or journalist
- Stage manager
- Broadcast presenter
- Arts administrator
- Talent agent
- Drama educator/teacher



Brief Overview of Subject:

The aims are to enable students to:

- acquire and consolidate a range of musical skills, knowledge and understanding, through the activities of listening, performing and composing
- develop an understanding of a variety of musical traditions
- develop a perceptive and critical response to music
- develop creative and interpretative skills through composing and performing
- develop an enthusiasm for exploring diverse musical styles and genres through listening, performing and composing
- develop a secure basis for further study in music

Assessment Overview:

Listening exam – 40%

- AOS 1: Baroque Music
- AOS 2: Classical Music
- AOS 3: Romantic Music
- AOS 4: Music and Words
- AOS 5: Music for Dance
- AOS 6: Music for Small Ensemble
- AOS 7: Music for the Screen

Performance – 30%

Composing – 30%

Coursework Overview:

- Performance – 1 recorded solo in Year 10, 1 recorded ensemble in Year 11 (both at a minimum of Grade 3 ABRSM standard)
- Composition – 2 original compositions, which are completed over the course of the two years.

Future Careers:

- Performing musician
- Session musician
- Composer
- Orchestrator
- Events manager
- Venue manager
- Music educator
- Music teacher/tutor
- Music therapist
- Director
- Producer
- Instrumental technician
- Sound technician
- Sound engineer



Useful Websites

Cambridge IGCSE website [↗](#)

Cambridge IGCSE Subjects [↗](#)

Cambridge Future Pathway [↗](#)

Unifrog [↗](#)

