



FALCON COLLEGE

IGCSE PROSPECTUS

2026

IGCSE SUBJECT CHOICES 2026

Form 3A and 3B students

The following subjects are compulsory:

- English Language
- Geography
- Mathematics
- Biology
- Chemistry
- Physics

Choice Subjects

You are required to choose **three** option subjects, one from each Group. You may not choose more than one subject from a group.

Group A

Design & Technology
Literature in English
Travel & Tourism
isiZulu

Group B

Art & Design
Business Studies
Computer Science*
Afrikaans

Group C

Accounting
French
History
Physical Education

* Computer Science is not available for C, D & E students.

Form 3C, 3D and 3E students

The following subjects are compulsory:

- English Language
- Geography
- Mathematics
- Combined Science (Biology for 3E students)

Choice Subjects

You are required to choose **three** option subjects, one from each Group. You may not choose more than one subject from a group.

Group A

Design & Technology
isiZulu
Literature in English*
Travel & Tourism

Group B

Afrikaans
Art & Design
Business Studies
Environmental Management

Group C

Accounting*(C set only)
French*
History
ICT**
Physical Education

* Subject to approval from the Head of Department.

** ICT - Information & Communication Technology - basically practical skills in the use of computers.

Mathematics

In Mathematics students are set separately according to their abilities. Students in the A and B Maths sets follow the Extended option. However, students in the B Maths set who are at risk of failing the Extended Maths option in the final IGCSE exams may be required to write the Core option. Students in the C and D Maths sets follow the Core Maths option and will not write the Extended option. **No student will be eligible to study AS/AL mathematics if they have done the Core maths syllabus at IGCSE.**

Design and Technology options

Currently we offer two options: Resistant Materials or Graphic Products. Students may do only one of these two options.

Notes

- Carefully study the information given about the choice subjects in this booklet. You must also think about the subjects you will be able to carry on with at AS and Advanced level as you will need to study **four** subjects at AS level and at least **three** subjects at Advanced Level.
- We offer a total of 10 subject options at the IGCSE level. Unfortunately, this brings in timetabling and staffing constraints on the combinations that we can offer. We cannot guarantee that we will be able to offer the combinations that you would have liked your son/daughter to do.
- The college reserves the right to withdraw a subject from the curriculum if the number of students opting for it does not make it viable. A subject is considered viable if there are at least five students opting for it.
- Please make sure that you can cope with the subjects that you have chosen and that you enjoy doing them.

Be careful to not base your subject choices entirely on what you deem is the best career for your child. The very rapid, virtually exponential advances in technology have rendered the future very uncertain, if not totally unpredictable. Jobs that we take for granted, even those requiring today's technologies will become obsolete in a few years' time.

"We are currently preparing students for jobs that don't yet exist . . . Using technologies that haven't been invented . . . In order to solve problems we don't even know are problems yet" - **Richard Riley former U.S. Secretary for Education**

"What We Know About the Future Is that We Don't Know About the Future".
-**Karl Fisch and Scott McLeod in their video, Shift Happens**

The future is uncertain. Jobs that you may consider high-paying, popular and easily available today may be obsolete by the time you leave tertiary education. Research on the Internet and try to find out which jobs are likely to become obsolete.

ACCOUNTING (0452)

What will I learn in accounting?

You will learn the following in accounting

The purpose of accounting

Sources and recording of data

- The double entry system of book-keeping
- Business documents
- Books of prime (original) entry
- The ledger

Verification of accounting records

- The trial balance
- Correction of errors
- Bank reconciliation
- Control accounts

Accounting procedures

- Capital and revenue expenditure and receipts
- Accounting for depreciation and disposal of non-current assets
- Other payables and other receivables
- Bad debts and provision for doubtful debts
- Valuation of inventory

Principles of financial statements

- Income statements
- Statements of financial position

Preparation of financial statements

- Sole traders
- Partnerships
- Limited liability companies
- Clubs and societies
- Manufacturing accounts
- Incomplete records

Analysis and interpretation

- Summary of commonly used ratios
- Interpretation of accounting ratios
- Inter-firm comparison
- Interested parties
- Limitations of accounting statements

Accounting principles and policies

- Accounting principles
- Accounting policies

What examinations will I write at IGCSE level?

Assessment overview

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

All candidates take:	And
Paper 1 1 hour 15 minutes Multiple Choice 30% 35 marks Multiple-choice questions Questions will be based on all syllabus content Externally assessed	Paper 2 1 hour 45 minutes Structured Written Paper 70% 100 marks Questions will be based on all syllabus content Externally assessed

What will be expected of me?

You will be loaned a book. You will also be expected to study this book together with other materials provided and to work consistently to gain a good understanding of the principles of accounting:

Consistent hard work and effort will allow you to develop the ability to: -

Show your understanding of accounting knowledge through working with numbers, good presentation and interpreting accounting data.

Show your understanding of facts, terms, principles, policies, procedures, and techniques appropriate to the syllabus.

Apply knowledge and information to various accounting situations and problems.

How will I benefit from this subject?

Accounting will enable you to pursue several business career prospects.

These include the following:

- **Public Accountant:** Works for accounting firms providing services like auditing, tax preparation, and consulting.
- **Management Accountant:** Focuses on financial analysis and budgeting within an organization.
- **Forensic Accountant:** Investigates financial discrepancies and fraud, often working with law enforcement.
- **Tax Accountant:** Specializes in tax planning and preparation for individuals or businesses.
- **Auditor:** Examines financial statements to ensure accuracy and compliance with regulations.
- **Cost Accountant:** Analyses costs associated with production and operations to help businesses manage expenses.
- **Financial Analyst:** Assesses financial data to guide investment decisions and corporate strategies.
- **Controller:** Oversees accounting departments, ensuring accurate financial reporting and compliance.
- **Chief Financial Officer (CFO):** Senior executive managing the financial actions of a company.
- **Bookkeeper:** Maintains financial records and manages day-to-day transactions.
- **Accounting Software Specialist:** Focuses on implementing and maintaining accounting software systems.
- **Credit Analyst:** Evaluates loan applications and assesses the creditworthiness of individuals or businesses.
- **Budget Analyst:** Assists organizations in developing and managing budgets.
- **Internal Auditor:** Evaluates the effectiveness of internal controls and risk management processes.
- **Financial Planner:** Provides advice on investments, estate planning, and retirement savings.
- **Regulatory Compliance Specialist:** Ensures that companies adhere to financial regulations and laws.
- **Payroll Specialist:** Manages employee compensation and payroll processes.
- **Real Estate Accountant:** Focuses on financial matters related to real estate transactions and investments.
- **Nonprofit Accountant:** Handles financial reporting and compliance for nonprofit organizations.
- **Accounting Educator:** Teaches accounting principles at colleges or universities.

ART AND DESIGN (0400)

What will I learn in Art & Design?

During the two-year course of study, you will develop your composition, observation, painting, drawing and problem-solving skills. You will learn how to work with a wide range of different media and how to communicate your ideas visually. Most importantly you will learn to be a creative problem solver and communicate your ideas in a variety of ways.

What Option do we offer?

All Centres must write two papers; our centre has chosen the following option: Component 1 – Coursework (Paper 1) and Component 2 – Externally Set Assignment (Paper 2). The results of both papers will be combined to give a final O Level result.

What is Component 1 (Paper 1)?

Component 1 is an internally set assignment which is marked by Cambridge; all Centres must write this paper. Paper 1 is made up of a supporting portfolio of a maximum of 4 x A2 pages (eight sides) and an outcome on a theme chosen by the student in consultation with the teacher. This work will then be concluded by a final piece. Students will begin work on this portfolio in form 3 and will have until the exam in October to complete it.

What coursework will I have to do?

Paper 1 is the coursework paper. Candidates will create a supporting portfolio of a maximum of 4 x A2 pages (eight sides) on a subject chosen by the student with the direction and guidance of the teacher, this work will then be concluded by a final piece which will be created during the July exam. Students will begin work on this portfolio in February of their form 3 year. They have until the end of October the following year to complete the folder and the final piece.

What examinations will I write at IGCSE level?

At Falcon College we offer component 1 and 2 of the Art and Design 0400 syllabus which are Paper 1 and 2 in simpler terms. Both papers are compulsory for all centres, which is determined by Cambridge. As a centre we have chosen the 0400 syllabus, therefore you will take component 1 and 2.

In July of your Form 4 year, you will sit the 8-hour exam for Paper 2 which is the mock exam and then in the middle of October you will sit the 8-hour final exam for Paper 2 which we split over 2 invigilated sessions held in the Art studio on two convenient days. Exam papers for paper 2 are handed out as soon as the paper is released on the first day of July to give you time to do your research, sketches and have any photographs printed. The preparation for these exams is done well in advance, and you will mount it all on 2 A2 sheets of paper, which will be handed in, at the end of your exam. This preparation is worth 50% of the total marks. So, it's really important to work on it hard.

Paper	Description	Duration	Weighting
1	Coursework	2yrs (minimum 250hours)	50%
2	External Set Assignment	8 hours	50%

What will be expected of me?

This is not an easy subject, and you will require a great deal of commitment, determination and focus. It is very important that you are prepared to listen intently during lessons, work hard – both in the classroom and on your homework – and apply the principles and techniques we teach. A successful Art & Design student doesn't have to be "talented" so much as they must be hard working.

How will I benefit from this subject?

Universities, art colleges and employers accept Cambridge IGCSE Art and Design 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 critical understanding of art, and provides opportunities for learners to develop a range of skills. Crucially, a personal and independent perspective is always encouraged.

Successful candidates who have taken Cambridge IGCSE Art and Design gain lifelong skills, including:

- Confidence and enthusiasm as they develop technical skills in two- and three-dimensional form and composition
- The ability to identify and solve problems in visual and tactile forms
- The ability to develop ideas from initial attempts to outcomes.

With a good IGCSE grade you will be able to continue to AS and A LEVEL Art & design.

Career opportunities

Universities and colleges offer numerous Art & Design courses and career opportunities:

- Foundational Studies
- Fine Art
- Education in Liberal Arts
- Art History
- Painting
- Photography
- Graphic Design
- Architecture
- Film and Digital Media
- Communication Arts
- Interactive Design & Game Development
- Printing
- Jewellery Design and Manufacture
- Fabric Design and Manufacture
- Animation
- Branding and Logo development
- Ceramics and Glassware
- Teaching

BUSINESS STUDIES (0450)

What will I learn in Business Studies?

Business Studies is a broad subject, covering many aspects of Business management. You will learn how a business is structured and organised and about the factors which influence business activities. You will also learn about the different types of businesses and the financial activities in business among other things.

All candidates study the following topics.

Section	Topics
1. Understanding business activity	<ul style="list-style-type: none"> • Business activity • Classification of businesses • Enterprise, business growth and size • Types of business organisation • Business objectives and stakeholder objectives
2. People in business	<ul style="list-style-type: none"> • Motivating workers • Organisation and management • Recruitment, selection and training of workers • Internal and external communication
3. Marketing	<ul style="list-style-type: none"> • Marketing, competition and the customer • Market research • Marketing mix • Marketing strategy
4. Operations management	<ul style="list-style-type: none"> • Production of goods and services • Costs, scale of production and break-even analysis • Achieving quality production • Location decisions
5. Financial information and decisions	<ul style="list-style-type: none"> • Business finance: needs and sources • Cash-flow forecasting and working capital • Income statements • Balance sheets • Analysis of accounts
6. External influences on business activity	<ul style="list-style-type: none"> • Government economic objectives and policies • Environmental and ethical issues • Business and the international economy

What examinations will I write at IGCSE level?

You will write the Cambridge International Examinations (CIE).

There are two papers as follows:

For Cambridge IGCSE Business Studies, candidates take **two** compulsory components, Paper 1 and Paper 2. Both question papers will draw on topics taken from the whole of the syllabus content. All candidates are eligible for grades A* to G.

Components		Weighting
<p>Paper 1</p> <p>Written examination consisting of four questions requiring a mixture of short answers and structured data responses. Candidates answer all questions. 80 marks. Externally assessed.</p>	1 hour 30 minutes	50%
<p>Paper 2</p> <p>Written examination consisting of four questions based on a case study, provided as an insert with the paper. Candidates answer all questions. 80 marks. Externally assessed.</p>	1 hour 30 minutes	50%

What will be expected of me?

You will be loaned a book.

You will be expected to refer to this book, business magazines, local newspapers, and other sources of information such as the Internet, in order to gain a good knowledge and understanding of the facts and concepts specified in the syllabus.

You will develop the ability to apply your knowledge and understanding to business problems and issues and to interpret information in the form of written sentences, tables of data and graphs.

You will be expected to write essay type answers to questions. If you find essay writing and reading difficult, you will have difficulty with the demands of this subject and should think twice before choosing it as one of your IGCSE subjects.

To succeed at this subject, you will have to be highly motivated and self-disciplined as a consistent effort will be required. Examples of many businesses will be studied but your success will depend on how much effort you put into your studies and homework assignments.

How will I benefit from this subject?

Most careers involve some form of business management. Whether you become a doctor, a teacher or an athlete, you will be expected to run your career as a viable business and knowledge of business management will be invaluable.

Career opportunities are limitless, but some options are listed below:

- **Business Analyst:** Analyses data to help organizations improve processes and make informed decisions.
- **Marketing Manager:** Develops marketing strategies to promote products and services.
- **Human Resources Manager:** Manages recruitment, employee relations, and organizational development.
- **Financial Analyst:** Evaluates financial data to guide investment and business decisions.

- **Sales Manager:** Oversees sales teams and strategies to drive revenue.
- **Operations Manager:** Manages daily operations to improve efficiency and productivity.
- **Entrepreneur:** Starts and manages their own business ventures.
- **Consultant:** Provides expert advice to businesses on various aspects, such as management, strategy, or marketing.
- **Product Manager:** Oversees the development and marketing of products, ensuring they meet customer needs.
- **Account Manager:** Maintains relationships with clients and manages their accounts.
- **Logistics Manager:** Coordinates the supply chain and ensures efficient product delivery.
- **Market Research Analyst:** Studies market conditions to identify potential sales opportunities.
- **Business Development Manager:** Identifies growth opportunities and builds partnerships.
- **Event Coordinator:** Plans and organizes events for businesses or organizations.
- **E-commerce Manager:** Manages online sales and marketing strategies.
- **Public Relations Specialist:** Manages an organization's public image and communications.
- **Corporate Trainer:** Trains employees in various business skills and practices.
- **Risk Manager:** Identifies and mitigates potential risks to the organization.
- **Investment Banker:** Assists companies in raising capital and provides financial advisory services.
- **Retail Manager:** Oversees the daily operations of retail stores.
- **Business Operations Analyst:** Analyses business operations and recommends improvements.
- **Purchasing Manager:** Manages procurement processes and supplier relationships.
- **Social Media Manager:** Develops and implements social media strategies for businesses.
- **Chief Executive Officer (CEO):** Leads and manages the overall operations of an organization.
- **Franchise Manager:** Oversees franchise operations and compliance.
- **Financial Planner:** Advises individuals on financial goals and investment strategies.
- **Business Journalist:** Reports on business news and trends.
- **Customer Service Manager:** Ensures customer satisfaction and manages service teams.
- **Data Analyst:** Interprets complex data to inform business decisions.
- **Sustainability Manager:** Focuses on sustainable business practices and corporate social responsibility.

CHEMISTRY (0620)

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.

Candidates who achieve grades A* to C are well prepared to follow a wide range of courses including AS & A Level Chemistry.

Candidates study the following topics:

- 1 States of matter
- 2 Atoms, elements and compounds
- 3 Stoichiometry
- 4 Electrochemistry
- 5 Chemical energetics
- 6 Chemical reactions
- 7 Acids, bases and salts
- 8 The Periodic Table
- 9 Metals
- 10 Chemistry of the environment
- 11 Organic chemistry
- 12 Experimental techniques and chemical analysis

Core assessment

Core candidates take Paper 1 and Paper 3. The questions are based on the Core subject content only.

Paper 1: Multiple Choice (Core)

45 minutes
 40 marks 30%
 40 four-option multiple-choice questions
 Externally assessed

Paper 3: Theory (Core)

1 hour 15 minutes
 80 marks 50%
 Short-answer and structured questions
 Externally assessed

Extended assessment

Extended candidates take Paper 2 and Paper 4. The questions are based on the Core and Supplement subject content.

Paper 2: Multiple Choice (Extended)

45 minutes
 40 marks 30%
 40 four-option multiple-choice questions
 Externally assessed

Paper 4: Theory (Extended)

1 hour 15 minutes
 80 marks 50%
 Short-answer and structured questions
 Externally assessed

Practical assessment

All candidates take one practical paper from a choice of two.

Paper 5: Practical Test

1 hour 15 minutes
 40 marks 20%
 Questions will be based on the experimental skills
 in Section 4
 Externally assessed

Paper 6: Alternative to Practical

1 hour
 40 marks 20%
 Questions will be based on the experimental skills
 in Section 4
 Externally assessed

COMPUTER SCIENCE (0478)

What will I learn in Computer Science?

Aims

The aims describe the purposes of a course based on this syllabus.

The aims are to enable students to develop:

- computational thinking skills
- an understanding of the main principles of solving problems using computers
- the skills necessary to solve computer-based problems using a high-level programming language
- an understanding of the component parts of computer systems and how they interrelate
- an understanding of the internet as a means of communication and its associated risks
- an understanding of the development and use of automated and emerging technologies.

During this two-year course you will learn how computers work and how they are used to solve problems through algorithm design and coding using a high-level programming language (Python or Visual Basic). You will learn how the Internet works and the risks associated with it. You will learn details about automated and emerging technologies. By the end of the course, you will have developed computational skills necessary in the technological world in which you will work in and live.

You will study the following topics:

Candidates study the following topics:

Computer systems

- 1 Data representation
- 2 Data transmission
- 3 Hardware
- 4 Software
- 5 The internet and its uses
- 6 Automated and emerging technologies

Algorithms, programming and logic

- 7 Algorithm design and problem-solving
- 8 Programming
- 9 Databases
- 10 Boolean logic

What examinations will I write?

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

All candidates take:		and:	
Paper 1	1 hour 45 minutes	Paper 2	1 hours 45 minutes
Computer Systems	50%	Algorithms, Programming and Logic	50%
75 marks		75 marks	

What is expected of me?

Problem-solving and programming can be very rewarding and exciting. You will enjoy this subject if you have an inquiring mind, are imaginative and are prepared to work independently, particularly in designing algorithms.

Computer Science is a practical subject. You will have access to the school computers to practice your programming skills. However, you will be encouraged to have a laptop of your own to enable you to practice your programming skills during prep and during school holidays. Tablets are not suitable for this purpose.

Why must you do Computer Science?

The world is going through a digital revolution. Computers play a vital role in everyday life and have become indispensable in every field of endeavour or any sphere of life for that matter. You will meet computers wherever you go, at home, in society, in industry and at any workplace and you ought to be adequately prepared for this digital age. Computer Science will give you a good start in preparing to live in the 21st Century technological world.

IGCSE Computer Science is an essential pre-requisite for AS and A Level Computer Science. Career opportunities for students pursuing Computer Science are enormous. Here I will give

Career opportunities

- Data scientist
- Software tester
- Web developer
- Systems analyst
- Business analyst
- Product manager
- Network architect
- Software engineer
- Software developer
- Full-stack developer
- Engineering manager
- User interface designer
- Database administrator
- Cloud computing engineer
- Information security analyst
- Chief information security officer
- Software quality assurance manager
- Information technology specialist
- Mobile application designer or developer
- Research and development (R&D) scientist

- Computer scientist or computer science researcher
- Artificial intelligence and machine learning engineer

These careers are rewarding and rank amongst the top-paying jobs available on the job market today.

DESIGN & TECHNOLOGY (0445) **(Graphic Products or Resistant Materials)**

What will I learn in Design & Technology?

During this two-year course of study, you will learn how to solve practical technological problems through research, designing, making and testing. Depending on your own special interests, you will learn how to work with media, materials, and tools. At Falcon College, you will be able to choose the Graphic Products option which will appeal to those of you who enjoy drawing, graphic design work and making architectural and other models. Alternatively, you can opt for the Resistant Materials option which is of a more practical nature and where you will learn how to work with your hands processing metals, wood and plastics.

What coursework will I have to do?

Coursework is a major component of Design & technology with 50% of the final examination marks being allocated to a major project which is tackled mainly during the second year. This entails identifying and solving a problem of your own choice and ends with you making and testing your final solution.

What examinations will I write at IGCSE level?

You will be required to write Paper 1, one of Papers 2 or 3 and produce a project (Paper 5).

What will be expected of me?

Assessment overview

All candidates take three components. Candidates take Paper 1 and Component 2 and **either** Paper 3 **or** Paper 4. Candidates will be eligible for grades A* to G.

All candidates take:

Paper 1 1 hour
Product Design 25%
50 marks

- Candidates answer **all** questions
- Questions are based on the Common content
- Written paper

Externally assessed

All candidates take either:

Paper 3 1 hour
Materials 25%
50 marks

- Candidates answer **all** questions
- Questions are based on the specialist option: Materials
- Written paper

Externally assessed

and:

Component 2
Project 50%
100 marks

- School-based assessment

Internally assessed and externally moderated

or:

Paper 4 1 hour
Graphic Products 25%
50 marks

- Candidates answer **all** questions
- Questions are based on the specialist option: Graphics products
- Drawing paper

Externally assessed

If you have enjoyed Form 1 and 2 introductory stages of this subject and done well in these stages, you may choose Design & Technology as one of your IGCSE subjects. Graphic products will demand a flair for drawing, artwork and making models. Resistant Materials will require an ability to communicate ideas graphically using a variety of media. Resistant Products will require an ability to work with your hands in a workshop. You should be capable of applying and relating your knowledge to designing and making. Be able to use various materials which include wood, metal, plastic and smart materials and appropriate tools and machines for converting the chosen material into useful artefacts.

How will I benefit from this subject?

At the end of this course, you will be able to solve practical technological problems through the design process. You will also have developed communication and practical skills in making artefacts.

Candidates develop an awareness of the significance of design and Technology to society

Learn about production processes and industrial practices.

Develop critical evaluation skills which can be employed in a variety of technical, aesthetic economic, environmental, social, and cultural contexts.

With a good IGCSE pass you will be able to continue to AS and Advanced level Design & Technology.

Career opportunities include:

- Graphic Products – Graphic Designers, Architecture, Civil Engineering, logo designing, Lithography and sign writing.
- Resistant Materials – Engineering, apprenticeships in Engineering fields and trades such as Civil, tool making, Joinery, boiler making, fitting & turning and Foundry work

Systems and Control- apprenticeship in mechanical and electrical engineering

ENGLISH LANGUAGE (0500)

What will students learn in this subject? (Extracted from Syllabus)

- 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.

Learners 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 inference, and the ability to order facts and present opinions effectively.

Assessment objectives

The assessment objectives (AOs) are:

AO1 Reading

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.

AO2 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.

What examinations will students have to write?

Paper 1 Reading: Written paper, 2 hours, 80 marks.

Candidates answer three compulsory questions on three texts which may be on a similar topic.

Question 1 Comprehension and summary task (30 marks)

Comprehension task: this question requires candidates to respond to Text A.

Candidates respond to a series of sub-questions. These include short answers testing understanding of both explicit and implicit meanings.

This question tests reading assessment objectives 1,2 and 5 (15 marks)

Summary task: this question requires candidates to respond to Text B.

Candidates answer a selective summary task in their own words. Candidates write their summary as continuous writing of no more than **120** words.

This question tests reading assessment objectives 1,2 and 5 (10 marks)

This question also tests writing assessment objectives 2 and 3 (5 marks)

Question 2 Short-answer questions and language task (25 marks)

Short-answer questions: this question requires candidates to respond to Text C. Candidates respond to a series of sub-questions which require answers of different lengths.

This question tests reading assessment objectives 1, 2 and 4 (10 marks)

Language task: this question requires candidates to respond to Text C.

Candidates write about **200–300** words.

This question tests reading assessment objectives 1, 2 and 4 (15 marks)

Question 3 Extended response to reading (25 marks)

This question requires candidates to respond to Text C. Candidates write about **250–350** words, responding in one of the following text types: letter, report, journal, speech, interview, and article.

This question tests reading assessment objectives 1 to 3 (15 marks)

This question also tests writing assessment objectives 1 to 4 (10 marks)

Paper 2 Directed Writing and Composition: Written paper, 2 hours, 80 marks.

Candidates answer two questions, one from each section.

Section A Directed Writing (40 marks)

Candidates answer one compulsory question on one or two texts totalling 650–750 words in length.

Candidates use, develop, and evaluate the information in the text(s) to create a discursive/ argumentative/ persuasive speech, letter, or article.

Candidates write about **250–350** words.

This question tests writing assessment objectives 1 to 5 (25 marks)

This question also tests reading assessment objectives 1, 2, 3 and 5 (15 marks)

Section B Composition (40 marks)

Candidates answer one question from a choice of four titles: two descriptive and two narratives. Candidates use the title to develop and write a composition.

Candidates write about **350–450** words.

This question tests writing assessment objectives 1 to 5 (40 marks)

CAREER OPPORTUNITIES

As an international medium of instruction, most careers demand English as one of the basic qualifications.

ENGLISH LITERATURE (0475)

What will I learn in this subject?

Literature (English) offers learners the opportunity to read, interpret, evaluate, and respond to a range of literature in English. The range includes drama, prose, and poetry from the works of Shakespeare to contemporary literature. This course enables learners to deepen their understanding and appreciation of the ways in which writers use English to express meaning and achieve effects. Cambridge Literature (English) will stimulate learners to read for pleasure, to explore wider and universal issues, promoting a better understanding of themselves and the world.

Literature (English) aims to develop learners who:

- enjoy the experience of reading literature
- understand and respond to literary texts in different forms and from different periods 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.

What examinations will I have to write?

Paper 1: Poetry and Prose (1 hour 30 minutes)

This is a **compulsory** written paper.

You will answer two questions. One from Section A, (Poetry) and one from Section B (Prose). All questions carry equal marks.

There is a choice of two questions on each text.

Relevant passages/poems are printed on the question paper.

Assessment Objectives

- knowledge of the content of the text – through reference to detail and use of quotations from the text
- understanding of characters, relationships, situations, and themes
- understanding of writer’s intentions and methods – response to the writer’s use of language
- personal response – sometimes directly (answering questions such as ‘What do you think?’, ‘What are your feelings about...?’) and sometimes by implication (answering questions such as ‘Explore the ways in which...’)

Paper 2: Drama (1 hour 30 minutes)

There is a choice of **two** questions on each text: **either** (a) a passage-based question or (b) an essay question. You must answer one passage-based question and one essay question.

Relevant passages are printed on the question paper.

All questions encourage the same objectives as in Paper 1

What is expected of me?

We recommend that candidates who are beginning this course should have previously studied an English curriculum at junior levels and have a passion for reading for pleasure and with good understanding as there are several texts to be studied and analysed.

CAREER OPPORTUNITIES

A study of English Literature should equip students with skills which will be of great value in the following careers:

- Advertising executive
- Archivist
- Assignment editor
- Author, playwright
- Bibliographer
- Journalist
- Court reporter
- Book/Play/Film critic
- Publisher
- Lawyer
- Librarian
- Reporter
- Public Relations
- Speech Writer

- Editor

...and many more

ENVIRONMENTAL MANAGEMENT (0680)

What will I learn in this subject?

Environmental management is concerned with sustainable development of the world's resources. You will learn how all the Earth's natural systems are interdependent and how people use natural resources. You will learn how development impacts on the environment and will study issues such as environmental pollution and the depletion of resources. You will learn how these issues can be resolved by changing patterns of human behaviour to preserve and manage the environment in a sustainable way. This course will encourage you to participate in defining the future of the world.

Will I have to do coursework?

There will be **no** coursework examined. However, as Environmental Management has a practical side, you may as well be asked to do projects involving research and some experimental work.

What examinations will I have to write?

You will write the IGCSE CIE examinations. There are **two** papers:

Paper	Description	Duration	Weighting
1	Theory	1 hr 45 mins	50%
2	Management in context	1 hr 45 mins	50%

What is expected of me?

You should have an interest in the environment and nature. You will be expected to read newspapers and magazines to acquire knowledge of current environmental issues and problems.

You will have to research some topics, and this will take time and effort. If you make a consistent effort with your work, you should develop the ability to recognise environmental problems and make reasoned judgements and decisions about these problems.

How will I benefit from this subject?

Environmental Management has become an important part of almost every industry. Almost every industrial company now employs an Environmental Manager to advise the company directors on environmental issues involved in the operation of that company. Town and city councils employ Environmental Managers to advise them about city planning.

The sustainable development of the environment is now considered as vitally important in the use of the world's resources and people with training in Environmental Management can have a choice of careers in many different work environments. This subject will also give you a better understanding and appreciation of the environment and will open many new opportunities and interests for you.

FRENCH FOREIGN LANGUAGE (0520)

What will I learn?

The course aims at developing the ability to use the language effectively for the purposes of practical communication in all countries where the language is spoken.

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.

What examinations will I write at IGCSE level?

All candidates take the following four components:

Grades available: A*, A, B, C, D, E, F, G	Weighting of papers
<p>Paper 1 Listening approximately 45 minutes Candidates listen to a number of recordings and answer questions testing comprehension. 45 marks Externally assessed</p>	25%
<p>Paper 2 Reading 1 hour Candidates read a number of texts and answer questions testing comprehension. 45 marks Externally assessed</p>	25%
<p>Paper 3 Speaking* approximately 15 minutes Candidates complete two role plays, a topic presentation/conversation and a general conversation. 100 marks Internally assessed/externally moderated</p>	25%
<p>Paper 4 Writing 1 hour Candidates respond in the target language to three tasks. 50 marks Externally assessed</p>	25%

* Individual Centres are responsible for conducting the tests and for the initial assessment, which is then subject to moderation by Cambridge. Please see the Appendix for additional information.

What will be expected of me?

You will be loaned textbooks. You will be expected to refer to these books in order to get a sound vocabulary base and the understanding of the grammatical concepts specified in the syllabus.

You will develop the ability to communicate with confidence to native speakers of the language and in any situation that calls for the use of the language.

You are expected to communicate in the target language.

To succeed in this subject, you will have to be highly motivated and self-disciplined as a consistent effort will be required.

How will I benefit from this subject?

French is a great step towards building world class education that can open many doors in employment in a variety of occupations. It is language of culture opening your door to art, music, fashion, cuisine, and cinema.

GEOGRAPHY (0460)

2 Syllabus overview

Aims

The aims describe the purposes of a course based on this syllabus.

The aims are to enable students to:

- build a core understanding of geographical concepts and processes and apply this to understand and interpret our changing world
 - develop a sense of place, space and location, and understand the importance of scale
 - develop the ability to interpret and evaluate different types of geographical information
 - develop an understanding of the need for accuracy and objectivity in collecting, recording, processing, presenting, analysing and interpreting geographical information
 - develop into an informed and responsible global citizen, who recognises the challenges of our changing world and feels empowered to influence change.
-

Content overview

The syllabus is divided into ten topics which have been designed to develop an understanding of both the natural and human environment:

- Changing river environments
- Changing coastal environments
- Changing ecosystems
- Tectonic hazards
- Climate change
- Changing populations
- Changing towns and cities
- Development
- Changing economies
- Resource provision.

Every Cambridge school has the opportunity to deliver climate education, that shapes knowledge, understanding and skills, and gives learners the confidence to thrive and make a positive impact in our changing world. This Cambridge IGCSE Geography syllabus has been designed to help schools do this.

Assessment overview

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

All candidates take:

Paper 1 1 hour 45 minutes
Physical Geography 36%

75 marks

Structured questions containing short answer and extended response items. Some items are based on source material.

Externally assessed

and:

Paper 2 1 hour 45 minutes
Human Geography 36%

75 marks

Structured questions containing short answer and extended response items. Some items are based on source material.

Externally assessed

Paper 4 1 hour 30 minutes
Geographical Investigations 28%

60 marks

Two compulsory questions containing short answer and extended response items. Some items are based on source material.

Externally assessed

Assessment objectives

The assessment objectives (AOs) are:

AO1 Knowledge and understanding

Candidates should be able to demonstrate knowledge and understanding of:

- geographical terms, concepts and systems
- geographical principles, theories and models
- the location and character of environments and places
- the physical and human factors and processes which contribute to different environments, spatial patterns and interactions
- the similarities and differences between environments, people and places
- the interactive nature of physical and human systems and environments
- the causes and consequences of change in physical and human environments
- the importance of spatial scale and time scale in the study of geography.

AO2 Skills and analysis

Candidates should be able to:

- select, adapt and use a variety of geographical skills and techniques
 - interpret, organise, present and analyse geographical data, information and sources presented in a variety of forms
 - use geographical data to identify patterns, trends and relationships
 - use and apply the stages of the route to geographical enquiry.
-

AO3 Evaluation and decision-making

Candidates should be able to:

- evaluate the importance of geographical factors, processes and change on physical and human environments
 - recognise the limitations of geographical data, principles, theories, models, and information presented in a variety of forms
 - evaluate the impact of different values and attitudes of people in the management of physical and human environments
 - make and justify a decision based upon information provided
 - evaluate the different options available to decision makers
 - evaluate the relative success or failure of strategies and techniques used to manage human and physical environments; including sustainable.
-

4 Details of the assessment

Paper 1 – Physical Geography

Compulsory written paper, 1 hour 45 minutes, 75 marks

Externally assessed.

Paper 1 tests assessment objectives AO1, AO2 and AO3.

This paper contains **two** sections and candidates answer **three** questions in total.

Section A

Section A is worth 25 marks.

In Section A, candidates answer one compulsory structured question.

Question 1 consists of a range of short-answer items and an extended response. Some items are based on source material.

Section B

Section B is worth 50 marks.

In Section B, candidates answer **two** out of **three** structured questions.

Each structured question is worth 25 marks and consists of a range of short-answer items and an extended response. Some items are based on source material.

Paper 1 assesses content from topics 1–5.

Paper 2 – Human Geography

Compulsory written paper, 1 hour 45 minutes, 75 marks.

Externally assessed.

Paper 2 tests assessment objectives AO1, AO2 and AO3.

This paper contains **two** sections and candidates answer **three** questions in total.

Section A

Section A is worth 25 marks.

In Section A, candidates answer one compulsory structured question.

Question 1 consists of a range of short-answer items and an extended response. Some items are based on source material.

Section B

Section B is worth 50 marks.

In Section B, candidates answer **two** out of **three** structured questions.

Each structured question is worth 25 marks and consists of a range of short-answer items and an extended response. Some items are based on source material.

Paper 2 assesses content from topics 6–10.

Paper 4 – Geographical Investigations

Optional written paper, 1 hour 30 minutes, 60 marks

Externally assessed.

Paper 4 tests assessment objectives AO1, AO2 and AO3.

This paper contains **two** compulsory questions each worth 30 marks.

The Geographical Investigations Paper provides a complementary assessment of the assessment objectives tested in Papers 1 and 2, with an emphasis on AO2, Skills and analysis.

The breakdown of marks in Paper 4 assess the same assessment objectives in the same proportions as provided by the route to geographical enquiry and generic mark scheme for the coursework option.

Assessment criteria	Marks allocated
AO1: Knowledge and understanding	12
AO2: Skills and analysis	
Observation and collection of data	12
Organisation and presentation of data	12
Analysis and interpretation	12
AO3: Evaluation and decision-making (conclusion and evaluation)	12

Candidates are set a series of tasks on issues relating to the topics covered on Paper 1 and Paper 2. Questions test the methodology of questionnaires, observation, counts and measurement techniques, and involve testing hypotheses appropriate to specific topics. Questions also test processing, presentation, analysis and evaluation of data.

HISTORY (0470)

What will I learn in History

You will study International Relations from 1919 (the peace-making that followed the end of the First World War) to 1990. Among other topics you will study America during the prohibition and gangster era; the rise to power of Hitler and the Germany he created; the events that led to the Second World War; The United Nations Organisation; the Vietnam War; the Cold War and the collapse of Communism.

What examinations will I write at IGCSE level?

You will write the Cambridge International Examinations (CIE). You will be required to write **three** papers as follows:

Paper	Description	Duration	Weighting
1	Paragraph type answers and essays	1½ hours	40%
2	Source based questions	2 hours	33%
4	Two essays on a depth study that is prescribed	1½ hours	27%

What will be expected of me?

You will be loaned textbooks as required. You will learn to analyse situations and their consequences for the world – working out why things developed as they did and their impact on the world, we live in. You will learn to express

your opinions and findings, and hopefully to enjoy researching and analysing the topics to develop a lifelong interest in the subject.

How will I benefit from this subject?

The most important thing is that you will learn about the world we live in and how it has been shaped – a far cry from learning dates and names of events from hundreds of years ago, as many perceive History to be. The syllabus is modern and topical.

As far as your career is concerned – because the subject is analytical in nature in its present format, it is highly respected as a skill developing choice.

It is recognised as a suitable subject for Law, Commerce, Journalism, teaching and lecturing, Management, the Armed Forces and is respected in a wide range of other activities.

It is also a legitimate subject for university entrance in combination with other required grades at IGCSE and AS/A level.

Mathematics (0580)

Mathematics at this level 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.

Our approach in Cambridge IGCSE Mathematics encourages learners to be;

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

Assessment Overview

All candidates take two components,

Candidates who have studied the Core subject content, or who are expected to achieve a grade D 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.

Core assessment:

Core candidates take Paper 1 and 3. The questions are based on Core subject content only.

Paper 1: Non-calculator (Core)

1 hour 30 minutes

80 marks 50%

Structured and unstructured questions

Use of calculator is not allowed

Externally assessed.

Paper 3: Calculator (Core)

1 hour 30 minutes

80 marks 50%

Structured and unstructured questions

A scientific calculator is required

Externally assessed.

Extended assessment

Extended candidates take Paper 2 and Paper 4. The questions are based on Extended subject content.

Paper 2: Non-calculator (Extended)

2 hours

100 marks 50%

Structured and unstructured questions

Use of calculator is not allowed.

Externally assessed.

Paper 4: Calculator (Extended)

2 hours

100 marks 50%

Structured and unstructured questions

A scientific calculator is required

Externally assessed.

PHYSICAL EDUCATION (0413)

What will I learn in this subject?

The course offers pupils an opportunity to study both practical and theoretical aspects of Physical Education. This syllabus will enable you to learn the factors (environmental, physical, and psychological) that affect physical performance, both negatively and positively.

It will also look at the health and safety aspects of physical activity including the advantages and risks associated with different types of training methods and techniques. The third aspect of the syllabus looks at the reasons why we take part in physical activity e.g., for fun, to keep fit, to make friends or playing sport for professional reasons. It

will be important to be able to link both the theory and the practical aspects i.e., demonstrate the ability to perform different skills in the activities of your choice.

Will I have to do coursework?

You will be expected to be assessed in **four** practical activities of your own choice: e.g., hockey, cricket, soccer, and rugby. You will be assessed while performing in all activities and you will also be expected to produce a written project, which will show evidence of planning and evaluation of a particular skill. Each of these activities will be worth 15%, giving you a total of 60% of the full exam. The theory paper is worth 40%. The coursework will be due in your Form 4 year, at the end of March.

What examinations will I write?

Paper	Description	Duration	Weighting
1	Theory paper	2 hours	40%
2	Coursework	1¾ hours	60%

What is expected of me?

For you to qualify in the subject, you have to be able to perform well in athletics or swimming and also be a member of at least a B team in your age group, in any of the following sporting activities:

Soccer, Rugby, Cricket, squash, Hockey, Tennis, Basketball

How will this subject benefit me?

There are many job opportunities that are associated with sports. These include:

Coach and Physical Education Teacher	Professional player	Sports statistical analyst
Sport medic	Sports administrator	Sport psychologist
Fitness Trainer	Aerobics instructor	
Sports journalist	TV commentator	

PHYSICS (0625)

Curriculum

Candidates study the following topics:

- 1 Motion, forces and energy
- 2 Thermal physics
- 3 Waves
- 4 Electricity and magnetism
- 5 Nuclear physics
- 6 Space physics

Core assessment

Core candidates take Paper 1 and Paper 3. The questions are based on the Core subject content only:

Paper 1: Multiple Choice (Core)		Paper 3: Theory (Core)	
45 minutes		1 hour 15 minutes	
40 marks	30%	80 marks	50%
40 four-option multiple-choice questions		Short-answer and structured questions	
Externally assessed		Externally assessed	

Extended assessment

Extended candidates take Paper 2 and Paper 4. The questions are based on the Core and Supplement subject content:

Paper 2: Multiple Choice (Extended)		Paper 4: Theory (Extended)	
45 minutes		1 hour 15 minutes	
40 marks	30%	80 marks	50%
40 four-option multiple-choice questions		Short-answer and structured questions	
Externally assessed		Externally assessed	

Practical assessment

All candidates take one practical paper from a choice of two:

Paper 5: Practical Test		Paper 6: Alternative to Practical	
1 hour 15 minutes		1 hour	
40 marks	20%	40 marks	20%
Questions will be based on the experimental skills in Section 4	OR	Questions will be based on the experimental skills in Section 4	
Externally assessed		Externally assessed	

TRAVEL & TOURISM 0471

Mission Statement

The Travel and Tourism department aims to provide students with a comprehensive understanding of the travel and tourism industry, equipping them with the knowledge, skills, and values necessary to succeed in their IGCSE, AS Level and A2 Level examinations.

Objectives

1. To develop students' understanding of the travel and tourism industry, including its structure, components, and key players.
2. To equip students with the skills and knowledge required to pass their examinations and prepare them for careers in the travel and tourism industry, including customer service, marketing, and operational management.
3. To promote cultural awareness and appreciation of different destinations and communities.
4. To foster critical thinking, problem-solving, and teamwork skills in students.

Curriculum

The Travel and Tourism department will offer a range of courses that cover topics such as:

1. Introduction to Travel and Tourism
2. Destination Studies
3. Travel Industry Operations
4. Customer Service and Marketing
5. Sustainable Tourism

What will I learn?

In this subject the student will:

- Learn the structure of the international travel and tourism industry
- Investigate the social, cultural, economic, and environmental impact of travel and tourism
- Identify the role of national governments in forming tourism policy and promotion
- Investigate the patterns of demand for international travel and tourism
- Investigate travel and tourism destinations
- Identify and describe the features which attract tourists to a particular destination
- Learn the essential personal skills required when working in the travel and tourism industry
- Learn about travel and tourism products and services
- Explore the roles of tour operators and travel agents in the chain of distribution
- Learn the basic support facilities for travel and tourism industry
- Explore the features of worldwide transport in relation to major international routes
- Learn the basic role and function of marketing and promotion of tourist destinations and visitor services.

How will I benefit from this subject?

Cambridge IGCSE Travel & Tourism is designed to help meet the need for skilled and knowledgeable individuals in this rapidly diversifying industry. The intention of the subject is to provide a broad introduction to the travel and tourism industry and related ancillary service industries.

The subject develops practical skills across a range of working roles, as well as providing a global and local perspective on travel and tourism. Students gain an overview of the industry, and learn about popular destinations, customer care, working procedures, travel and tourism products and services, and marketing and promotion. Through their studies, students will gain an understanding of the concepts, models and theories used within the industry, and enhance their skills of investigation, analysis, interpretation and evaluation.

What is expected of me?

You should have an interest in Travel and Tourism. You will be expected to read travel and tourism publications to acquire knowledge of current trends, issues and problems affecting the industry. If you make a commensurable effort with your work, you will develop a thorough understanding of the travel and tourism industry and make reasoned judgements and decisions on imaging issues.

What examinations will I have to write?

You will write the IGCSE CIE examinations.

Paper 1 2 hours	
This question paper has four scenario-based questions which require candidates to provide short answers.	
The scenarios are set in an international travel and tourism environment, although some provision is made for candidates to refer to local examples.	
(60% of total marks)	
and either:	or:
<p>Paper 2 2½ hours</p> <p>Alternative to Coursework</p> <p>This question paper has four scenario-based questions, which require candidates to provide short answers. It is based primarily on the contents of Unit 5.</p> <p>Candidates should have a broad understanding of the principles of marketing and promotion, and of the ways in which marketing and promotion are used within the travel and tourism industry.</p> <p>(40% of total marks)</p>	<p>Paper 3</p> <p>Coursework Investigation* (Centre-based assessment)</p> <p>This is an investigation which is directed towards the contents of Unit 6, and should allow candidates to apply their knowledge and skills of this area of the travel and tourism industry.</p> <p>It requires a basic understanding of the principles of the marketing and promotion of visitor services. It explores the ways in which the services that are available to visitors and tourism providers, through tourist boards and tourist information centres, can be promoted and developed for international travel and tourism.</p> <p>The candidate's report should be no more than 3000 words, in addition to relevant annotation and illustrative material. Candidates will be expected to: demonstrate the ability to collect both primary and secondary evidence; analyse, investigate and draw conclusions from this; and present their findings in a structured report.</p> <p>(40% of total marks)</p>