

Rainbow International School Uganda

YEAR NINE OPTIONS BOOKLET

IGCSE CURRICULUM AND GUIDE



Dear Year Nine Pupils and Parents

You will soon be making some important decisions in your education, and beginning to plan for your future career.

The choices you make now are very important, as they will form the basis of your future career options, so take the time to ask questions and gather as much information as you can to help you make the best decision on what to focus on subject wise in years 10 & 11.

In addition to the compulsory subjects that you will study we also recommend that, at this point in your education, you ensure that your subject choices give you as much flexibility as possible for the future. It is important, in a rapidly changing world, that your curriculum reflects breadth as well as depth.

In general, we tend to be more successful doing things we enjoy so think about this when making choices. Choose your optional subjects because you think you'll be good at them, and that they will interest you.

It is also important that you don't choose subjects because you want to be with a best friend or an inspirational teacher – your friendship may change or that teacher may leave.

Discuss your choices with your friends but do not be influenced too much by what they may advise you to take. Your parents can give you some sound advice but remember you are the one who will be studying these subjects and sitting the exams in the future so it is important that it is your choice.

Finally talk to your teachers, they can give you some great advice based on your performance so far in a subject and don't forget your tutor, Head of Year and the secondary SLT can help guide your decision making.

Many thanks,

**Mr. D Jones
Principal**



Dear students of Year 9,

Year 9 is an important year - students get to choose which subjects and courses they wish to study in Years 10 and 11, and gain qualifications in.

It is important to choose subjects that will interest you and motivate you. Spend some time thinking about what you enjoy doing, what keeps you interested in something and what makes you work hard.

Remember that you are not alone in making these decisions, everyone in Year 9 is going through the same process. Teachers, friends, parents and family will be able to guide, advise and support you in this important decision making process.



RAINBOW
INTERNATIONAL SCHOOL UGANDA

Good reasons for choosing an option are:

You are good at the subject

You think you will enjoy the course

It fits your career ideas and plans

- It goes well with your other choices

It helps to give you plenty of choice after IGCSEs

Please do not choose options because:

Your friends have chosen them

- Someone else thinks it is a good idea

You think it will be easy

Regards,

Mrs. Bisasso

Head of Secondary



IGCSE PE

IGCSE Physical Education (PE) offers learners the opportunity to study practical and theoretical knowledge, skills and understanding across a range of physical activities. Students should choose IGCSE PE if they have a passion for sport and physical education and an interest in the understanding of performance. It is also important to be a competent sports performer as the practical is physically demanding. IGCSE PE prepares learners for a variety of educational pathways and careers in sport and the expanding health and fitness industry.

Component 1: Theory paper.

1hour 45minute examination

100 marks

50% weighting of final assessment

Component 2: Coursework.

Candidates undertake four physical activities from at least two of the seven

categories listed each marked out of 25

50% weighting of final assessment.



HOW TO SUCCEED IN THE SUBJECT

Students are expected to maintain extra-curricular commitments throughout the course, as this greatly improves their final practical assessment.

A good understanding of biology greatly helps with the theory which links how the body works in relation to sports.



Cambridge IGCSE Physical Education (0413)
<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-physical-education-0413/>



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IGCSE ECONOMICS

Why study the 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, they gain crucial understanding of economic theory, terminology and principles, giving them the ability to take a greater part in decision-making processes in everyday life. Finally they have an excellent foundation for advanced study in economics. Our learners are geared to attaining the following objectives.



The following is an assessment overview

All candidates take two components, Paper 1 and Paper 2.

Paper 1

45 minutes Multiple Choice 30%
30 marks

Candidates answer all 30 questions
Externally assessed

Paper 2

2 hours 15 minutes
Structured Questions 70%
90 marks

Candidates answer one compulsory question and three questions from a choice of four.
Externally assessed

SECRET TO SUCCESS

What students need to do

The most important undertaking for any economics student is that observing the connections between economic studies and real-life events reinforces one's love for the subject. The best advice is: "Read the news regularly". Developing a news-reading habit, will be useful to anyone studying economics for IGCSE, because they'll have more examples to use when answering long, structured essay questions.

However, having informed ideas does not guarantee exam success. It is therefore equally important to effectively and strategically present those ideas – and the only way to have this is to practice writing essays and doing multiple choice questions.

Try and to do at least eight years' worth of past papers, this is over the two year program and this really boosts one's understanding in the subject and by looking at the marking scheme, you familiarize yourself with the approaches and answers that the exam board is looking for."



The examination board is Cambridge Assessment International Education (CAIE) from the United Kingdom. It runs the examination in summer (June/July) and in winter (October/November). Our main sitting is in summer. The curriculum covers the following aspects.

- 1 The basic economic problem
- 2 The allocation of resources
- 3 Government and the macroeconomy
- 4 Economic development
- 5 International trade and globalisation

The following link has additional information.

<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-economics-0455/>

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IGCSE BUSINESS STUDIES

Why study the subject?

Cambridge IGCSE Business Studies is accepted by universities and employers as proof of an understanding of business concepts and techniques across a range of different types of businesses. Learners will be able to understand different forms of business organizations, the environments in which businesses operate and business functions such as marketing, operations and finance appreciate the role of people in business success.

The examination board is Cambridge Assessment International Education (CAIE) from the United Kingdom. It runs the examination in summer (June/July) and in winter (October/November). Here at Rainbow school our main sitting is in summer. The curriculum covers the following aspects.

- Understanding business activity
- People in business
- Marketing
- Operations management
- Financial information and decisions
- External influences on business activity

For more information visit

<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-business-studies-0450/>



HOW TO SUCCEED IN THE SUBJECT

Studying Business is about decision making in a business context. Learners will build up a wealth of knowledge about businesses to aid decision-making. They will be expected to apply this knowledge to given data, case studies and real world examples. Simply having knowledge is not enough, however, and it is the skills of analysis and evaluation, which we all use to make decisions, that lie at the heart of the Cambridge International IGCSE Business syllabus.

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The following is an assessment overview

All candidates take two components, Paper 1 and Paper 2

Paper 1

1 hour 30 minutes

Short Answer and Data Response 50%

80 marks

Four questions requiring a mixture of short answers and structured data responses.

Candidates answer all questions

Externally assessed

Paper 2

1 hour 30 minutes

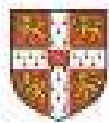
Case Study 50%

80 marks

Four questions based on a case study, provided as an insert with the paper.

Candidates answer all questions

Externally assessed



**Cambridge Assessment
International Education**



IGCSE SO CIOLOGY

Students gain a better understanding of how we become who we are; analyze human behavior within their own society, between different cultures and across different periods of time.

They also appreciate the effects that choice of methodology can have on social science investigations; the ability to use sociological evidence and ideas to challenge their own beliefs and those of other people about issues such as equality, education, the family and crime.

In addition, they gain imperative skills such as: Research, critical thinking, writing, interpretation of evidence, evaluation and analysis and problem solving.

Assessment: All candidates take 2 options and eligible to grade A* - C

SECRET TO SUCCESS AND FUTURE CAREERS

To succeed:

Learners should demonstrate knowledge and understanding of sociological ideas, apply sociological concepts and terms in the analysis and interpretation of data; an awareness of the complexity of social life and differing interpretations of social life; the ability to comprehend, analyze and interpret arrange of sociological evidence and theories; recognize the strengths and weaknesses of sociological Understanding key concepts, mastering sociological perspectives and studies, use of sociological material to support responses and practicing past paper questions.

Careers:

Research, Social worker, Public relations, Human resource, Counseling, Journalism, Writing, Community developer, Administration, Education, Gerontology, Law enforcement, Family planning, and Childcare amongst others.



Paper 1	2 hours	Paper 2	1 hour 45 minutes
80 marks	54%	70 marks	46%
Candidates answer one compulsory data response question and one optional structured question from a choice of two. This paper test content from Units 1, 2 and 3 (Research methods" Culture, Identity and Socialization, Social inequality)		Candidates answer two optional structured questions from a choice of four. This paper test content from Units 4, 5, 6 and 7 (Family, Education, Crime deviance & Social control. Media)	

<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-sociology-0495/>

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IGCSE MUSIC

The Course

Learners study music of all styles; each style is placed in its historical and cultural context, and learners are encouraged to be perceptive, sensitive and critical when listening. Although the majority of the syllabus examines Western European music, the music of other cultures is always represented.



THE EXAM

- **Component - 1 Listening**
Written examination based on CD recordings supplied by Cambridge International.
Externally assessed
- **Component - 2 Coursework Performing**
Two prepared performances, one individual and one ensemble
Internally marked and externally moderated
- **Component 3 - Coursework Composing**
Two contrasting compositions
Internally marked and externally moderated



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IGCSE GERMAN

Why study the subject?

Skills

The aim is to develop an ability to use the language effectively for practical communication. Therefore, speaking, listening, reading and writing are equally important and practiced.

Relevance

There are hundreds of universities in Germany that have free or very low-fee tuition programs available for international students. German has the largest number of native speakers in the European Union. Germans are world leaders in engineering.

Careers

Germany is the world's second-largest exporter. The German economy ranks number one in Europe and number four worldwide. Its economy is comparable to that of all the world's Spanish-speaking countries combined. Germany is home to numerous international corporations.

IGCSE Foreign Language German

Listening, appr. 50 minutes (25%)

Reading, 1 hour (25%)

Speaking, 10 min (25%)

Writing, 1 hour (25%)



SUCCESS IN GERMAN

What it takes to succeed

To succeed in a language just must consistently revise new vocabulary. You need to put your skills into practice whenever there is a chance (in and outside of the classroom) and accept that it is ok to make mistakes. Take advantage of the internet: watch and listen to programs in your target language.

Careers include German Teacher or Tutor, German Translator/Interpreter, Travel and Tourism, Journalism etc. BMW, Volkswagen, Bosch, Daimler, Adidas, Allianz, Deutsche Bank, Siemens, SAP, BASF, and Lufthansa are all established around the world. Adding German language skills on your CV can help your career growth in many of these International corporations.

Cambridge Assessment
International Education

<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-german-foreign-language-0525/>

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IGCSE FRENCH

Overview of KS4 French

WHAT DOES IT TAKE?

What it takes to be a french student

At RISU, students have the Confidence and right Attitude: Students should have the opportunity to study French at Keycourage to step outside their comfort zone, they should not Stage 4. Students are prepared forbe afraid of change, afraid to do something new, afraid to life and they are helped to developmake mistakes. They should stop to think: “If I open my an informed curiosity and a lastingmouth they will probably all laugh at me.” The truth is passion for learning. The mainrather that as soon as students start seeing the expansion of books used are French Foreigntheir comfort zone differently, things can quickly take a 180 Language (Cambridge IGCSE) anddegree turn. Students should always Remember Eleanor Tricolored Total. The courseRoosevelt’s quote: “Confidence comes not from always being teaches about the way of life of theright but from not fearing to be wrong”.

people in the French-speaking

world and about the language they

speak. The course contains texts andASSESSMENT

grammar items, listening activities

to practice skills, tasks to ensure

effective writing in French, up-to-

date reading passages based on life

in France and in French-speakingWHY STUDY FRENCH?

communities and varied activities toSkills, Relevance, Careers

practices speaking. Year 10 and Year

11 courses provide all students need

to prepare for their Cambridge

IGCSE in French. At the end of KS4

students should be able to

understand and communicate

personal and factual information

that goes beyond their immediate

needs and interests, developing and

justifying points of view in speech

and writing, referring to the present,

past and future.

CAREERS

Career opportunities

Political Leader (i.e: President L.S.Senghor)

UN staff, Diplomats: They need to speak multiple languages.

Translator: For websites, books, news articles, etc.

Civil servant, Teacher or University Professor: French knowledge,

a huge competitive advantage. Interpreter: in NGOs, UN,

governments, French is one of the 6 official languages of the UN.

NGO staff: i.e: Médecins Sans Frontières (Doctors without

Borders). Working for the myriade of French companies (Total,

BPCE, EDF, etc.). Lawyer, Engineer, Doctor: French skills can

expand jobs’ opportunities in many ways.

Literary critic, etc.

Skills tested	Listening	Reading	Speaking	Writing
Percentage	25%	25%	25%	25%

Foreign language skills are often the deciding factor when candidates are selected in different job fields. Foreign languages, especially French, pay off in surprising ways. It is not just appropriate for students entering a field related to linguistics or international studies; it is a key skill that opens myriad doors to the future. It opens more interesting job opportunities. There are specific careers French leads to but it is just relevant, appropriate to all careers!

“Researchers have found that there are lifelong cognitive and academic benefits to becoming bilingual”. A foreign language like French is a gateway to the rest of the world. (On top of what it is currently in the world, not by accident, soon, French will be one of the national languages of EAC along English and Kiswahili with francophone countries like Burundi, Rwanda being already in EAC and soon the giant DR Congo joining).



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PHYSICS

Why study the subject?

The subject equips learners with many skills including analytical thinking, communication, laboratory and mathematical problem solving techniques.

Assessment:

At IGCSE, learners sit for three written examinations as follows:

1. Extension

- Paper 2 - Multiple Choice Questions

- Paper 4 - Structured Questions

- Paper 6 - Alternative to Practical

Extension is graded from A* (highest) to G (lowest).

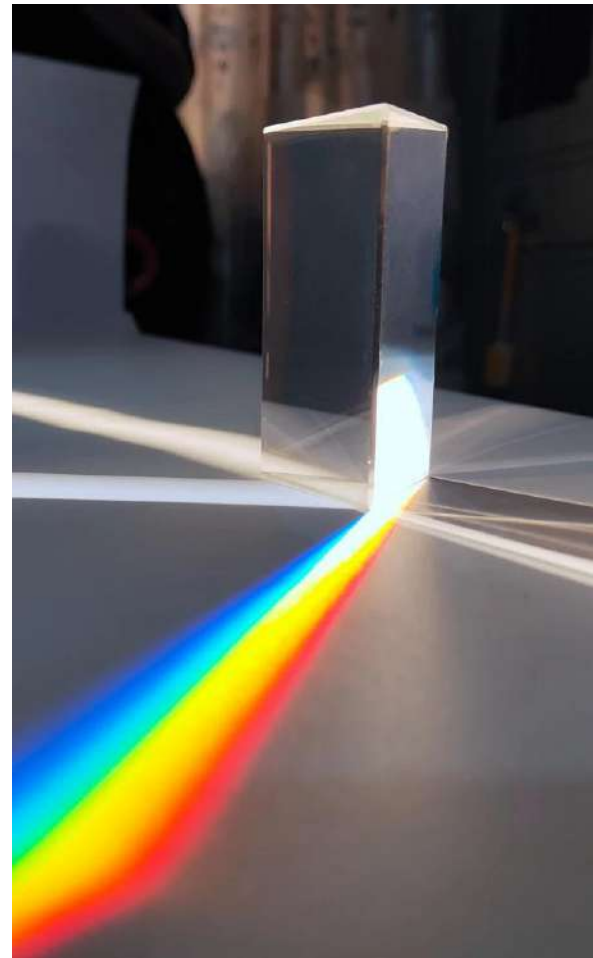
2. Core

- Paper 1 - Multiple Choice Questions

- Paper 3 - Structured Questions

- Paper 6 - Alternative to Practical

Core is graded from C (highest) to G (lowest).



CAREER OPPORTUNITIES

For physics students

Career opportunities are in Architecture, Computer Industry, Dentistry, Medicine, Research, Aeronautical Engineering, Aerospace Engineering, Electrical Engineering, Electronic Engineering, Mechanical Engineering, Civil Engineering, Military and Robotics among others.

Cambridge International Examinations

<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-physics-0625/>

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CHEMISTRY

Why study the subject?

The subject equips learners with many skills including analytical thinking, communication, laboratory and mathematical problem solving techniques.

Assessment:

At IGCSE, learners sit for three written examinations as follows:

1. Extension

- Paper 2 - Multiple Choice Questions
- Paper 4 - Structured Questions
- Paper 6 - Alternative to Practical

Extension is graded from A* (highest) to G (lowest).

2. Core

- Paper 1 - Multiple Choice Questions
- Paper 3 - Structured Questions
- Paper 6 - Alternative to Practical

Core is graded from C (highest) to G (lowest).

CAREER OPPORTUNITIES

For chemistry students

Career opportunities are in Medicine, Biomedical Sciences, Dentistry, Pharmacy, Biochemistry, Aerospace Engineering, Civil Engineering, Chemical Engineering, Petroleum Engineering, Pharmacology, Research, Education and Food Science Technology among others.



Cambridge
International
Examinations
<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-chemistry-0620/>

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BIOLOGY

Why study the subject?

The subject equips learners with many skills including analytical thinking, communication, laboratory and mathematical problem solving techniques.

Assessment:

At IGCSE, learners sit for three written examinations as follows:

1. Extension

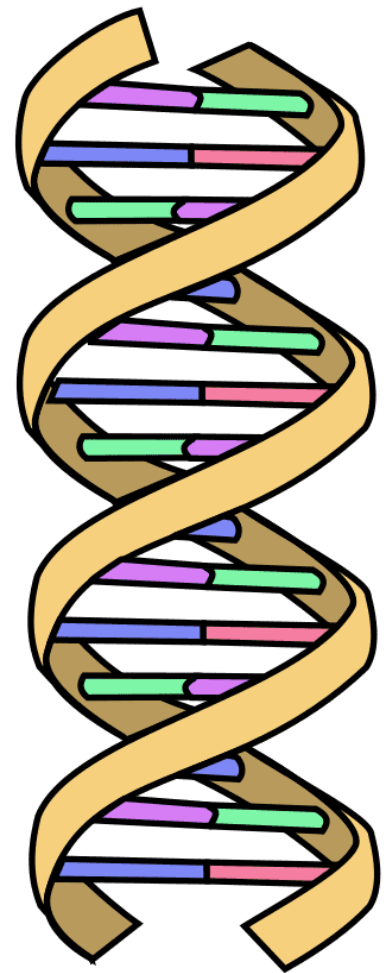
- Paper 2 - Multiple Choice Questions
- Paper 4 - Structured Questions
- Paper 6 - Alternative to Practical

Extension is graded from A* (highest) to G (lowest).

2. Core

- Paper 1 - Multiple Choice Questions
- Paper 3 - Structured Questions
- Paper 6 - Alternative to Practical

Core is graded from C (highest) to G (lowest).



DNA

CAREER OPPORTUNITES

And requirements

Career opportunities are in Medicine, Biotechnology, Dentistry, Veterinary Medicine, Biochemistry, Environmental Science, Forensic Science, Pharmacy, Research, Education and Sports science among others.

Prospective learners should have at least Level 7c at Key Stage 3 in Science, Mathematics and English Language.



Cambridge International
Examinations
<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-biology-0610/>

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IGCSE DRAMA

Why study the subject?

Cambridge IGCSE Drama provides opportunities for learners to develop practical skills in performance, both as an individual and within a group. Learners will understand the artistic choices made by actors, directors and designers in presenting performances for an audience. They will also learn about theatrical styles and genres. Learners will explore how to develop their own ideas in creating original drama.

Cambridge IGCSE Drama encourages learners to be:

Confident, developing practical skills to deliver dramatic performance for an audience.

Responsible, developing shared responsibility working with others and understanding the power of drama to engage, influence and persuade.

Reflective, engaging with performance processes, and using them to inform future practice.

Innovative, creating original dramatic work and formulating imaginative responses to existing repertoire.

Engaged, developing their enjoyment of drama to support their practical, intellectual and artistic growth.

CAREERS

What can drama lead you to?

- Television and Radio Host -
- Author/Writer (novels, screenplays, copywriter etc) -
- Actor/Actress (Theatre, Film, Voice Artist)
- Director, Producer
- Drama Therapist -
- Cinematographer, Editor
- Audio Producer/Director -
- Community/Social Dramaturgic -
- Lighting Technician
- Makeup Artist
- Online Content Creator (Youtube, Podcasts etc)
- University Theatre/Drama Lecturer/Teacher
- Craftsman (set constructor, prop master)
- Fashion Designer (Costumer) -
- Makeup Artist (special effects for stage and film, beauty makeup)

Assessment overview

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

All candidates take:

Component 1 2 hours 30 minutes
Written examination 40%
80 marks

Candidates answer:

- all questions in Section A
- two questions in Section B (one compulsory question and one question from a choice of two)
- both questions in Section C.

Externally assessed

and:

Component 2
Coursework 60%
120 marks

Candidates submit three pieces of practical work:

- individual performance based on an extract from a play
- group performance based on an extract from a play
- group performance based on an original devised piece.

Internally assessed and externally moderated



Exam board and link to curriculum
<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-drama-0411/>

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Secret to success

A student who chooses to do drama needs to be ready to create time to work alone even beyond the timetabled for the subject. Reading scripts to memorize lines, analyzing/assessing them and being excited to perform them as coursework's are things to be prepared for. Creativity is very important and the ability to justify why you make any creative choices are needed for you to enjoy the drama IGCSE course because this will make you pass both your practical's and written assessments.



IGCSE ART AND DESIGN

Why study the subject and career paths?

SKILLS

Students will develop an ability to record from direct observation and personal experience; an ability to identify and solve problems in visual and/or other forms. Students will continue to develop their creativity, visual awareness, critical and cultural understanding and construct an imaginative, creative and persona response. Students will engage and experiment with a range of media, materials and techniques, including new media and technologies. Students will experience working in relevant framework and exploration of manipulative skills necessary to form, compose and communicate in 2D/3D. Students will become investigative, analytical, experimental, interpretative, practical, technical and expressive skills, which aid effective and independent learning. Fostering a life-long appreciation and enjoyment of Art and Design.

Accessory designer, Advertising designer, Animator, Architect, Artisan, Art therapist, Ceramics artist, Chief creative officer, Colorist, Curator, Design director, Design strategist, Fashion designer, Fine artist, Floral designer, Graphic designer, Illustrator, Interior designer, Jewelry designer, Make-up artist, Media designer, Photographer, Photojournalist, Potter, Production designer, Sculptor, Set decorator, Set dresser, Web designer.

CONTENT

Assessment

CONTENT:

Component 1: Coursework assignment (50%)

Component 2: externally assessed broad-based assignment with final 8- hours exam (50%)

Produce a portfolio of up to four sheets (eight sides maximum size A2)

Produce a final outcome (maximum size A2)

Candidates are encouraged to work from direct observation and explore the use of tone, colour, composition, materials and context.

Work can either be representational or more imaginative and interpretive.

ASSESSMENT:

The following are the Assessment Objectives for the Art IGCSE Syllabus:

AO1 Record

Investigate and research a variety of appropriate items & resources related to theme. Record and analyze information from direct observation and/or other sources & personal experience.

AO2 Explore

Explore a range of materials, media and processes and ideas. Select & control appropriate media & processes, demonstrating practical, technical & expressive skills & intentions.

AO3 Develop

Organize and use visual and/or other forms effectively to express ideas make informed aesthetic judgements by recognizing the effect of relationships between visual and/or other forms.

AO4 Present

Show personal vision and commitment through an interpretative and creative response. Present an informed response through personal evaluation, reflection and critical thinking.

<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-art-and-design-0400/>

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IGCSE GEOGRAPHY

Why study the subject?

To develop lifelong skills, including:

- an understanding of the processes which affect physical and human environments
- an understanding of location on a local, regional and global scale
- an understanding of how communities around the world are affected and constrained by different environments.

You will also acquire a range of skills including; data collection, presentation and analysis, illustration, annotating, essay writing, evaluation, interpretation of maps, and giving formal oral presentations.



CAREERS

Career opportunities

Geography offers a range of career opportunities among which include: Urban Planning, Cartography, GIS and remote sensing, Climatologist, Emergency management, Demography, Librarian/Information Science, Teaching, Tourists management, Surveying, Pilot.

Exam board and link to the curriculum: Cambridge IGCSE® Geography
0460,
www.cambridgeinternational.org/igcse

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Creating a need to know
speculating, hypothesising,
generating ideas, asking
questions,
planning how to research

Using resources
locating evidence,
collecting, selecting,
sorting, classifying,
sequencing

Making sense
describing, explaining,
comparing, contrasting,
analysing, concluding

Assessment:

All candidates take three papers. All candidates take Paper 1 and Paper 2, and either Component 3 or Paper 4.

All candidates take:

Paper 1: 1 hour 45 minutes: Geographical Themes. This weighs 45% out of 100 marks.

Candidates answer three questions, each worth 25 marks. Candidates must answer one question from each section

Paper 2: 1 hour 30 minutes: Geographical Skills. This weighs 27.5% out of 100 marks.

Candidates answer all the questions.

Paper 4: 1 hour 30 minutes: Alternative to Coursework: This weighs 27.5% out of 100 marks.

Candidates answer two compulsory questions, completing a series of written tasks.

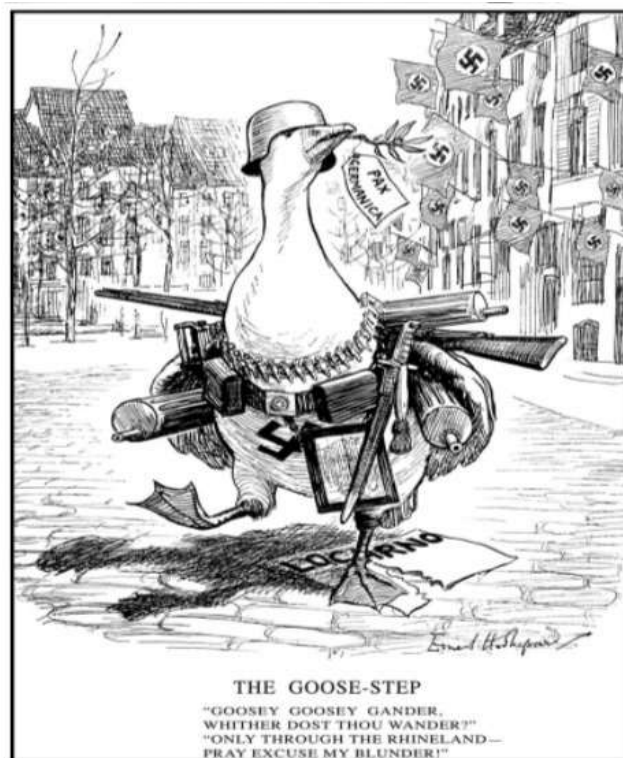
HISTORY

Why study the subject?

Cambridge IGCSE History offers the opportunity to study world history from the nineteenth century to the beginning of the twenty-first century. It encourages learners to raise questions and to develop and deploy historical skills, knowledge and understanding in order to provide historical explanations. Learners will explore history from a diversity of perspectives, including social, economical, cultural and political, and 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 and inter-relationships
- Learn how to present clear, logical arguments.

Being passionate about what happened in the past will make your History lessons enjoyable. However in order to excel in your examinations you will need to develop essay writing skills and a critical eye to read in-between the lines. In general a positive attitude towards learning and a strong desire to excel will be invaluable for your success.



ASSESSMENT

All candidates take three components. All candidates take Paper 1 and Paper 2, and choose either Component 3 or Paper 4. At RISU we do Paper 4 - alternative to coursework

Paper 1 written paper	Candidates answer two questions from Section A (Core Content) and one question from Section B (Depth Studies) All questions are in the form of structured essays, split into three parts: (a), (b) and (c)	2 hours 60 marks
PAPER 2 Source Paper	Candidates answer six questions on one prescribed topic taken from the Core Content. There is a range of source material relating to each prescribed topic. The prescribed topic changes in each examination session	2 hours 50 marks
Paper 3 Course work	***** We do not do this component*****	
Paper 4 – Depth Study (Alternative to Coursework)	Candidates will select one question on their chosen depth study	1hour 40 marks

Cambridge International
 Examinations
<https://www.cambridgeinternational.org/Images/414141-2020-2022-syllabus.pdf>

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FOOD AND NUTRITION

Why study the subject?

Food and Nutrition IGCSE provides an excellent grounding in practical food skills and nutrition that you will use every day, no matter what career choice. Students will in addition develop key life skills: effective planning, timekeeping, meeting deadlines, and making healthy food choices. Careers are plentiful in such a huge and diverse industry and include jobs in Dietetics and Nutrition, Public health, food manufacture and Product development. The course could also lead to a whole host of careers in the hospitality industry.

Students will need to apply skills in relation to planning, preparation, cooking, and presentation of food and application of nutrition related to the chosen tasks. Students will prepare, cook and present a menu of 5 dishes within 2 hours and 30 minutes. In theory, they will apply knowledge on nutritional qualities of food with current healthy eating guidelines and how they apply to different Target groups, food science, meal planning, basic proportions and composition of food.



ASSESSMENT

The exam consists of 2 written papers and eligible to Grade A* - G

Paper 1	2hours	Paper 2	2 hours 30 minutes
Theory	50% of the grade	Practical	50% of the grade
To achieve an A grade, a candidate must show: <ul style="list-style-type: none">• Critical awareness and intelligent understanding of the scientific and practical concepts• Excellent ability to select appropriate dishes and organise time• A good variety of skills needed for preparation To achieve a C grade, a candidate must show: <ul style="list-style-type: none">• Some critical awareness and understanding of the scientific and practical concepts• Reasonable ability to select appropriate dishes and organise time• Some skills needed for preparation. To achieve an F grade, a candidate must show: <ul style="list-style-type: none">• Some theoretical and practical understanding of the concepts in the syllabus• Some ability to select appropriate dishes• Some knowledge of skills needed for preparation.			

Cambridge
International
Examinations
<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-food-and-nutrition-0648/>

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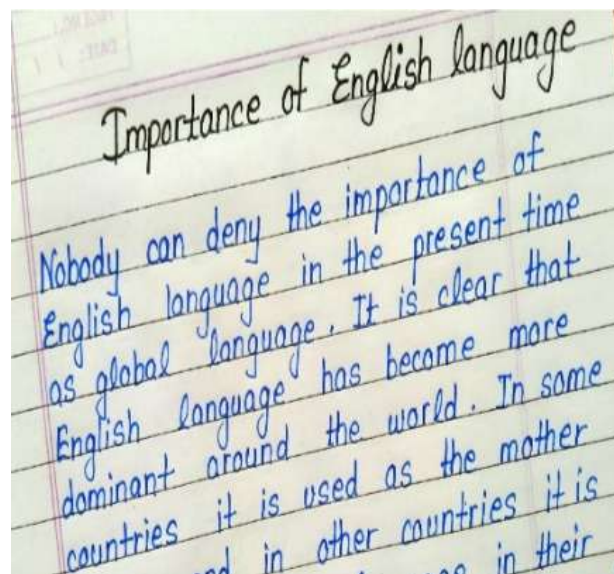
FIRST LANGUAGE ENGLISH

Why study the subject?

Cambridge IGCSE First Language English allows learners to:

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

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.



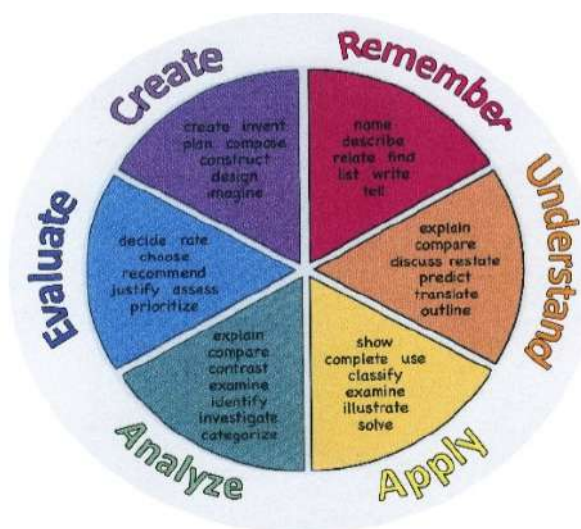
ASSESSMENT

The grading ranges from A* - G

Paper 1 Reading	Paper 2 Directed Writing and Composition
50% and is marked out of 80 marks Structured and extended writing questions Questions will be based on three reading texts Externally assessed	50% and is marked out of 80 marks Extended writing question and a composition task Externally assessed

SECRET TO SUCCESS?

Read widely both for enjoyment and to further your awareness of ways in which the language can be used for specific purposes. This exposure will help you to appreciate the versatility of language. In addition, by reading widely, you will sharpen your more general analysis and communication skills such as inference, and the ability to order facts and present opinions effectively.



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ENGLISH LITERATURE

Why study Literature in English?

Over the two year course you will get to read, interpret and evaluate texts through the study of literature in English. You will develop an understanding of literal meaning, relevant contexts and the deeper themes or attitudes that may be expressed. Through the study of the texts, you will learn to recognise and appreciate the ways in which writers use English to achieve a range of effects, and you will be able to present an informed, personal response to the material studied.

On your journey through the course, as you explore wider and universal issues, you will get a better understanding of yourself and of the world around you.



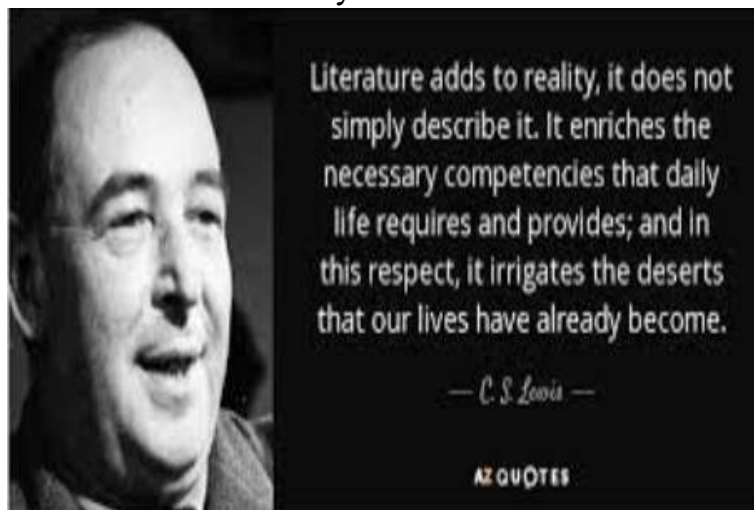
ASSESSMENT

The grading ranges from A* - G

Paper 1: Poetry and Prose (compulsory)	Paper 2: Drama
50 marks	50 marks
Two questions on two texts: one poetry and one prose	Two questions on two texts
Externally assessed	Externally assessed

SECRET TO SUCCESS?

The secret lies in enjoyment of reading and looking beyond the surface meaning. There is a lot of discussion and you will need to be engaged, asking questions, expressing your opinions while keeping an open mind so you can appreciate the different perspectives shared. This means you have to be prepared for every lesson, having read the text so you can contribute to the discussion. Taking notes as the discussion is going on will help you to gather ideas that you can refer to when writing your essays.



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INFORMATION AND COMMUNICATION TECHNOLOGY

Why study the subject?

Cambridge IGCSE Information and Communication Technology encourages learners to develop lifelong skills, including:

- understanding and using applications
- using Information and Communication Technology (ICT) to solve problems
- analysing, designing, implementing, testing and evaluating ICT systems, ensuring that they are fit for purpose
- understanding the implications of technology in society, including social, economic and ethical uses
- awareness of the ways ICT can help in home, learning and work environments.



An ICT qualification can set you up for a career in web design

ASSESSMENT

COMPONENT (ICT 0417)	WEIGHTING
Paper 1: This is a compulsory paper consisting of multiple-choice, short-answer and structured questions. The questions are set on all sections of the subject content. Each individual question is set within separate contexts of ICT applications in everyday life. 100 marks	40%
Paper 2: Document Production, Data Manipulation and Presentations. 80 Marks	30%
Paper 3: Data Analysis and Website Authoring. 80 marks	30%

Cambridge International
Examinations:
<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-information-and-communication-technology-0417/>

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WHAT DOES IT TAKE TO BE SUCCESSFUL IN ICT?

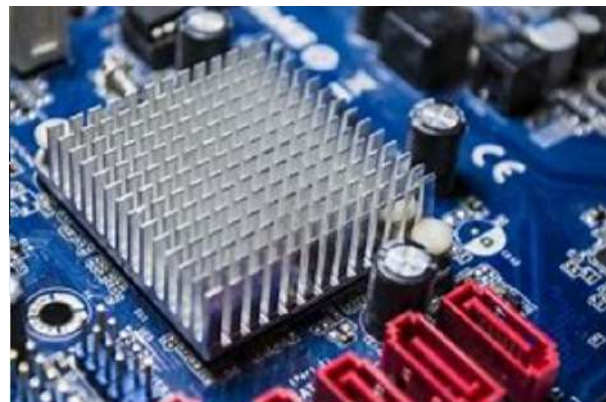
ICT is mainly a practical subject and will always focus on how the acquired knowledge is applied in day to day life. This means that the subject requires the learner to continuously apply the skills acquired during lessons. Being able to work on your own and independently motivate yourself is great, and you'll need that. However, teamwork (collaboration) is also a very vital aspect of the subject.

COMPUTER SCIENCE

Why study the subject?

Cambridge IGCSE Computer Science enables learners to study the principles and practices of computing and gain confidence in computational thinking and programming. They learn to program by writing computer code and they develop their understanding of the main principles of problem-solving using computers.

Learners apply their understanding to develop computer-based solutions to problems using algorithms and a high level programming language. They also develop a range of technical skills, as well as the ability to test effectively and to evaluate computing solutions. They also get to appreciate current and emerging computing technologies and the benefits of their use.



ASSESSMENT

PAPER	CONTENT	DURATION	WEIGHTING
Paper 1	Theory (Short-answer and structured questions asked from section 1 of the subject content) 75 marks (accounting for 60% of the overall score) No calculators permitted	1 hour 45 minutes	60%
Paper 2	Problem-solving and programming (Short-answer and structured questions asked from section 1 of the subject content) 50 marks (accounting for 40% of the overall score) No calculators permitted	1 hour 45 minutes	40%

Cambridge International
Examinations:
<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-computer-science-0478/>

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WHAT DOES IT TAKE TO BE SUCCESSFUL IN THIS SUBJECT?

In order to succeed in IGCSE computer science, we recommend that students set aside five to six hours a week to study. It is important that students regularly keep up with their revision and the course activities in a timely manner. Do not wait to revise at the end, rather, revise regularly so that you don't fall behind at any time.



IGCSE MATH

Why is it important to get a good grade in IGCSE Mathematics?

As technology continues to advance, so does Mathematics, increasing its essential role in both every day and corporate life. New mathematical theories are being discovered and developed every day, enabling inventions and scientific discoveries to continue to flourish. The majority of employers look for at least a grade C in IGCSE Mathematics so your skills in the subject could make a difference the job you get. The majority of University courses also look for at least a grade C in IGCSE Mathematics. This means not getting that minimum grade could limit your chances of enrolling on some courses.

We know from experience that it is impossible to go a day without using Mathematics skills, and a good level of understanding means you can have more control over things like your finances. Finally, by studying Mathematics at IGCSE level you will develop a number of skills such as Problem-solving, Analytical skills and Research skills.

ASSESSMENT

There are two levels of IGCSE Mathematics offered at Rainbow International School

Core

Extended

Core Maths candidates take two written papers

1. Paper 1 (Core) 35% 1 hour

2. Paper 2 (Core) 65% 2 hours

All Extended Maths candidates take two written papers

1. Paper 2 (Extended) 35% 1 hour 30 minutes

2. Paper 4 (Extended) 65% 2 hours 30 minutes

What it takes to succeed

Mathematics requires a great deal of hard work and effort by students in order to be successful. Regular attendance and full involvement in all the tasks and activities are essential. Individual learning and completing homework to a high standard are equally important if the student is to achieve their full potential on the course.

Course Content

All candidates will study the following:

Number and its application;
Algebra and Graphs;
Coordinate Geometry;
Geometry; Mensuration,
Trigonometry; Vectors and
Transformations;
Probability and Statistics.

The course is tiered to enable effective differentiation for learners.

The Core content is intended for learners targeting G-C, and the Extended content is intended for learners targeting grades D-A*. All of the Core content is in the Extended content.

Career Pathways

Some exciting future careers include:

Construction/Architecture,
Medicine, Scientific Research,
Teaching, Banking and
Finance, Games Development,
Robotics and Engineering.



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CAMBRIDGE IGCSE ENGLISH AS A SECOND LANGUAGE

Why is it important to get a good grade in IGCSE English?

Cambridge IGCSE English as a Second Language program helps students achieve the level of English proficiency they need to meet the same academic standards as their peers. It offers students the opportunity to develop practical communication skills in listening, speaking, reading and writing. Students will listen to a range of spoken material, including talks and conversations, in order to develop listening skills.

In addition, the IGCSE English as a second language program, forms a solid foundation for the skills required for further study or employment through the medium of English. It also develops students' awareness of the nature of language and language-learning skills.

WHAT TO DO TO SUCCEED

Understanding key concepts taught, improving their reading, listening and speaking skills by reading all kinds of genres and speaking regularly in and out of classroom situations.



Careers

Foreign Service Officer, International
Corporate Trainer, ESL Department Director,
Linguist, Private ESL Instructor, Teaching
Overseas Translator



<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-english-second-language-oral-endorsement-0510/>

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