



# Rosary School

**IGCSE Options 2024**

To be read with the General Information Booklet

## INTRODUCTION

Welcome to the options process for Year 9 students, parents, and carers. Choosing your options for IGCSE is an important stage in your education. This is the process that allows you to think about your future goals and supports you to choose some of the subjects that you will study over the next two years. We know that it can be a difficult time and can cause anxiety because there are a lot of questions that you might have: Which subject is right for me? What if I don't know what I want to do at all? Rest assured that we will help you to make choices about your future learning that are right for you.

This booklet and the options process are designed to make this time less worrying for you and your parents/ carers. They will help you to start making decisions about your learning and to choose subjects that suit your aspirations, skills and needs.

Please use all the information available to you: the General Information Booklet found at the link you have been sent with this booklet; advice from subject teachers; your class teachers and your parents. All of these people know you and may be able to suggest whether they think a subject would suit you as a learner. Wherever possible we do our best to ensure you are able to study your first choice in each of the option subjects. Your options will be used to shape the curriculum next year and to help staff advise you about your choices.

It is very important that you choose subjects you are personally interested in and that you keep your choices broad and balanced. So that you have more choice this year, new subjects have been added: History, Geography, Accounting, Environmental Management and Psychology.

The purpose of this guide is to inform students, parents and carers about the Key Stage 4 Curriculum offer at The Rosary School. Our curriculum is designed to provide students with a breadth of study that enables them to pursue every pathway in the future (even if, for many, that pathway is not decided). To meet this aim, students in Year 10 and Year 11 undertake IGCSE courses in a variety of subjects, some of which are optional and some of which are compulsory.

CORE	OPTIONS	ADDITIONAL SUBJECTS YOU CAN TAKE AT IGCSE (not compulsory)
English as a Second Language Mathematics ICT	Biology Chemistry Combined Science Economics Environmental Management French – Foreign Language Geography History Physics Psychology	First Language Arabic Islamiyah

There are 'Additional Subjects' such as IGCSE Arabic as a First Language, IGCSE Islamiyat that can be taken alongside MOE courses.

We require that you choose a reserve subject in case your opted course does not run due to insufficient numbers. You must choose one option from each option block on the separate sheet.

When you have decided, select your IGCSE options using the Options Form which you have been provided with as a hard copy. Please make sure this is completed very carefully following the instructions at the top. This must be returned to the school by the date notified on the top of the form.

# Options 2024-2026

Please take the time to read the information in the following pages. You will find an outline of all the courses offered next year. Each course will give information about the type of qualification awarded, the assessment process and progression routes for this subject. All of these will be helpful and informative when considering which subjects to choose next year.

**NOTE: In accordance with school policy, all students must take at least one science subject. The science subjects are Biology, Chemistry, Physics, Combined Science and Environmental Management.**

Remember:

## Do

- Do choose subjects which you like or enjoy.
- Do choose subjects at which you are successful.
- Do choose subjects which you may need for a career or further education.
- Do find out everything that you can about the subject before you choose it. Once you have started a subject, we expect you to stick with it for the full two years.
- Do talk to the people who know you best.
- Do listen to the advice your subject teachers give you.

## Don't

- Don't choose a subject just because your friend has chosen it, friendships may change with time but your IGCSE grades will remain with you forever.
- Don't choose a subject just because you like or dislike a particular teacher. They may not end up teaching you!



# The Core

**ALL SUBJECTS ARE COMPULSORY**

## IGCSE ENGLISH AS A 2nd LANGUAGE

**Exam Board:** Cambridge

**Code:** 0510

**Syllabus Link:** <https://www.cambridgeinternational.org/Images/637163-2024-2026-syllabus.pdf>

Cambridge IGCSE English as a Second Language offers learners the opportunity to develop practical communication skills in listening, speaking, reading and writing. Learners will be presented with a variety of stimuli that will build up their skills in reading and writing. They will learn to select relevant details, understand the difference between what is directly stated and implied, and practise writing for different purposes and audiences. Learners will listen to a range of spoken material, including talks and conversations, in order to develop listening skills. Learners will engage in conversations on a variety of topics, and develop their skills in responding to different situations and audiences with a degree of accuracy and clarity

### Examinations/Assessment

Paper 2 Reading and Writing	Paper 4 Listening	Component 5 Speaking
<b>2 hours</b> Six exercises testing a range of reading and writing skills 80 marks/70%	<b>50 minutes</b> Candidates listen to several short extracts and longer texts, and complete a range of task <u>types</u> , including short-answer questions, multiple choice and note-making. 40 marks/30%	<b>10–15 minutes</b> Following a 2–3 minute warm-up conversation, candidates engage in a 6–9 minute discussion with the examiner on a given topic. Internally assessed/externally moderated 30 marks(separately endorsed)





# IGCSE MATHEMATICS

**Board:** Cambridge

**Code:** 0580

**Syllabus Link:** <https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-mathematics0580/>

## About the course:

Cambridge IGCSE Mathematics is a fully examined course, is a compulsory subject for all learners. The subject content is organized by topic: number, algebra, shape and space, and probability and statistics. Learners should be able to both use techniques listed in the content and apply them to solve problems. Learners should know when and how to use their calculator, how to check their answers and how to apply rounding appropriately when solving a problem. The subject encourages learners to develop their mathematical ability as a key life skill, and as a strong basis for further study of mathematics or to support skills in other subjects.

This syllabus is also designed to stretch the ablest students and provide a smooth transition to Cambridge AS and A Level Mathematics.

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

## Programme

Cambridge IGCSE Mathematics is tiered to enable all learners to be successful. The Core subject content is intended for learners targeting grades C - G, and the Extended subject content is intended for learners targeting grades A\* - C. The Extended subject content contains the Core content plus additional content. Learners are expected to use techniques listed in the content and apply them to solve problems with or without the use of a calculator, as appropriate.

## Examinations/Assessment:

Paper	2(Extended) Non-calculator	4(Extended) Calculator
Length	2 hours	2 hours
Marks	100 (50%)	100 (50%)



# INFORMATION & COMMUNICATIONS TECHNOLOGY (ICT)

**Board:** Cambridge

**Code:** 0417

**Syllabus Link:** <https://www.cambridgeinternational.org/Images/595352-2023-2025-syllabus.pdf>

## About the course:

Cambridge IGCSE Information and Communication Technology provides learners with the ability to use a broad range of ICT skills and encourages knowledge and understanding of the development of ICT systems, networks and their safe use. This course provides learners with the ability to understand the rapid change of ICT in a technology-based world and the impact ICT has on the world.

Learners in a modern ICT based world need to have the ability to gather, process and manipulate data; this course helps learners to fulfil this. This syllabus encourages learners to become effective and discerning users of IT. It helps them to develop a broad range of IT skills, knowledge and understanding.

Learners study the structure and use of IT systems within a wide range of organisations, including the use of a variety of computer networks. As a result, learners gain an understanding of IT system life cycles, and how these affect the workplace. They also learn about the wider impact of IT on society in general. At A Level, learners also study simple programming for the web relevant to their own use of IT.

## Programme:

The aims are to enable students to develop:

- an understanding of the basic components, use and application of different ICT systems and networks and the skills to analyse, design, implement, test and evaluate ICT systems.
- the skills to understand the impact of current and new technologies on methods of working in the outside world
- the ability to recognise potential risks when using ICT, and use safe, secure and responsible practice.

## Examinations/Assessment

Paper	12 Theory	22 Document Production, databases and presentations	32 Spreadsheets and Website authoring
Length	1 hour 30 minutes	2 hours 15 minutes	2 hours 15 minutes
Marks	80/40%	70/30%	70/30%



# IGCSE FIRST LANGUAGE ARABIC

**Board:** Cambridge

**Code:** 0508

**Syllabus Link:** <https://www.cambridgeinternational.org/Images/635760-2024-2025-syllabus.pdf>

## About the course

The Cambridge IGCSE First language Arabic Syllabus is designed for students whose native language is Arabic. The First language syllabus develops learners' abilities to communicate clearly, accurately and effectively. They learn how to employ a wide-ranging vocabulary, use correct grammar, spelling and punctuation, and 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 in order to develop an appreciation of how writers achieve their effects. The syllabus also complements other areas of study by encouraging skills of more general application.

## What is Covered

Cambridge IGCSE First language Arabic offers candidates the opportunity to respond knowledgeably to a rich array of reading passages. Candidates will use some of these reading passages to inform and inspire their own writing and write in a range of text types for different audiences. The passages cover a range of genres and types, including fiction and non-fiction, and may include other forms of writing such as essays, reviews and articles. Candidates are encouraged to become critical and appreciative readers and writers in Arabic.

**Note:** This course does not replace the requirement to study the MOE Arabic course. This course is an option in its own right and both courses must be taken if this option is chosen.

## Options 2024-2026

### Examination/Assessment

Paper	1	2
Title	Reading	Writing
Format	Structured and extended writing questions	Two composition tasks
Length	2 hours	2 hours
Marks	50 (50%)	50 (50%)

Students may wish to purchase the following texts:

Cambridge IGCSE Arabic as a First Language Coursebook, ISBN 9781316634516 by Luma Abdul Hameed, Hanadi Al Amleh and Shoua Fakhouri



## IGCSE BIOLOGY

Board: Cambridge

Code: 0610

Syllabus Link: <https://www.cambridgeinternational.org/Images/595426-2023-2025-syllabus.pdf>

# Options 2024-2026

## About the course

Biology is a natural science that includes different topics that connect to give rise to life. Studying IGCSE biology aims to encourage you to understand the biological world, have a confident interest in learning about science, question ideas, and use scientific language to communicate your views and opinions responsibly. You will learn 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, being curious about scientific principles and their application. The course provides students with a strong foundation for future learning. When you complete this course with grades A\* through C, you are ready to take various classes, including biology at the AS and A Levels.

## Prerequisite

There are no previous entry requirements for this course. However, you are expected to have a reasonable standard of literacy.

## Careers this subject can lead to

This qualification can lead you to become a nurse, physician, veterinarian, engineer, or senior scientist. Biology leads the way to a career in Medicine, biotechnology, environmental scientist, pharmacologist, ecologist, nature conservation officer and forensic scientist (along with other Science-based subjects)

## Other subjects that go well with Biology

Mathematics, chemistry, physics, further maths, environmental science, geology, geography

## What people said about studying IGCSE Biology

'Biology is essential to society because Much of what we know about our race, animals and plants has come from scientific research. As such, scientists are critical to our community.

'I love studying Biology because it benefits human society by teaching us how life is created, how it works and how it responds to external factors like the environment, thus explaining how to prolong our lives.'

## Examination/Assessment

Paper	2	4	6
Title	Biology	Biology	Biology
Format	Multiple Choice	Theory – short structured answers	Alternative to Practical
Length	45 minutes	1 hour 15 minutes	1 hour
Marks	40(30%)	80(50%)	10(20%)





## Topics Covered

## YEAR 1 IGCSE

Autumn		Spring		Summer	
Ist Half	2 <sup>nd</sup> Half	Ist Half	2 <sup>nd</sup> Half	Ist Half	2 <sup>nd</sup> Half
Characteristics and classification of living organisms. Organisation of the organism.	Movement into and out of cells. Biological molecules. Enzymes	Plant nutrition Human nutrition Transport in plants	Transport in animals Diseases and immunity	Revision on challenging topics	Examination

## YEAR 2 IGCSE

Autumn		Spring		Summer	
Ist Half	2 <sup>nd</sup> Half	Ist Half	2 <sup>nd</sup> Half	Ist Half	2 <sup>nd</sup> Half
Excretion in humans. Coordination and response. Reproduction. Inheritance.	Drugs. Variation and selection.	Organisms and their environment	Human influences on ecosystems Biotechnology and genetic modification	Revision on challenging topics/Mock examination	Examination

## Texts and materials required

Cambridge IGCSE Biology Student's Coursebook by Lam Peng Kwan and Eric Lam Y k. First edition.

Cambridge IGCSE Biology Student's Workbook by Lam Peng Kwan and Eric Lam Y k. First edition.





# IGCSE CHEMISTRY

**Board:** Cambridge

**Code:** 0620

**Syllabus Link :** <https://www.cambridgeinternational.org/Images/595428-2023-2025-syllabus.pdf>

## About the course

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

The subject will suit those who are interested in learning about science, questioning ideas and using scientific language to communicate their views and opinions. They should be good at working methodically and safely when working alone or collaboratively with others, and be reflective, so they like learning from their experiences and are interested in scientific issues that affect the individual, the community and the environment. Students of Chemistry should be innovative, enjoy solving unfamiliar problems confidently and creatively engaged, and keen to develop scientific skills, being curious about scientific principles and their application in the world.

## Prerequisites

There are no previous entry requirements for this course. However, you are expected to have a reasonable standard of literacy.

## Careers this subject can lead to

IGCSE Chemistry opens up a huge range of opportunities in careers such as Chemical Engineering, Analytical Chemistry, Clinical Biochemistry, Pharmacology, Research and Medicine, dentistry, forensic scientist, astronaut, astronomer, audiologist, clinical psychologist, ecologist, engineer, laboratory technician, meteorologist, microbiologist, teacher, nanotechnologist, electrician, paleontology, psychiatrist, psychologist, sport and exercise scientist, nutritionist, vet, zoologist and many more!

## Other subjects that go well with Chemistry

Mathematics, Biology, physics, environmental science, geology, forensic science.

## What people said about studying IGCSE Chemistry

## Options 2024-2026

'Cambridge IGCSE Chemistry helps you to understand the technological world in which you live and take an informed interest in science and scientific developments.'

'The course gives you the opportunity to experience chemistry within the context of your general education.'

### Examination/Assessment

Paper	2	4	6
Title	Multiple choice(extended)	Theory (extended)	Alternative to practical(extended)
Length	45minutes	1hour 15 minutes	1 hour
Mark	40 30%	80 50%	40 20%

### Topics Covered

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

### Texts and materials required

Cambridge IGCSE Chemistry student's Coursebook Tan Yin Toon and Chen Ling Kwong.  
Cambridge IGCSE Chemistry student's workbook by Tan Yin Toon and Chen Ling Kwong.



# IGCSE COMBINED SCIENCE

**Board:** Cambridge

**Code:** 0653

**Syllabus Link:** <https://www.cambridgeinternational.org/Images/662474-2025-2027-syllabus.pdf>

## About the course:

Cambridge IGCSE Combined Science gives learners the opportunity to study Biology, Chemistry and Physics, each covered in separate syllabus sections. It is a single award qualification, earning one grade.

The syllabus:

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

## Prerequisites

There are no prerequisites for this subject.

## Careers this subject can lead to

Medicine, Dentistry, Chemical Engineering, Pharmacy, Science teacher, Forensic Science, Civil Engineering, Astrophysics, Mechanical Engineering, Automotive Engineering, Computer Science, Optometry, Occupational Therapy, Radiography, Research Science.

## Other subjects that go well with Combined Science:

Geography, Mathematics and Psychology sit well with Combined Sciences.

## Why study IGCSE Combined Science:

It is generally better for students to be able to keep their options open for as long as possible. It's also important to note that many courses, including medical sciences, require a sound science foundation knowledge. Each of the sciences relies upon the others for understanding and for context. Many

important parts of science involve understanding from biology, chemistry and physics so there should be a place for students can bring their knowledge together to understand or solve problems that cut across the individual disciplines.

**In the UAE, the Ministry of Education states that students must study ONE science so, for students who want a 'lighter touch' of the sciences, this is an ideal course.**

# Options 2024-2026

## Examination/Assessment

All candidates take three papers.

The Extended papers achieve a Grade C and above. Unless there are sound reasons why a student should take the Core examination, all students will be entered for the Extended paper.

Paper	2	4	5
<b>Title</b>	Multiple Choice (Extended)	Theory (Extended)	Practical Test
<b>Format</b>	40 four-option multiple-choice questions	Short-answer and structured questions	Questions will be based on the experimental skills in section 4
<b>Length</b>	45 minutes	1 hour 15 minutes	1 hour 15 minutes
<b>Marks</b>	40 (30%)	80 (50%)	40 (20%)

## Topics Covered during the 2-year course

Biology	Chemistry	Physics
B1 Characteristics of living organisms B2 Cells B3 Movement into and out of cells B4 Biological molecules B5 Enzymes B6 Plant nutrition B7 Human nutrition B8 Transport in plants B9 Transport in animals B10 Diseases and immunity B11 Gas exchange in humans B12 Respiration B13 Drugs B14 Reproduction B15 Organisms and their environment B16 Human influences on ecosystems	C1 States of matter C2 Atoms, elements and compounds C3 Stoichiometry   C4 Electrochemistry C5 Chemical energetics C6 Chemical reactions C7 Acids, bases and salts C8 The Periodic Table C9 Metals C10 Chemistry of the environment C11 Organic chemistry C12 Experimental techniques and chemical analysis	P1 Motion, forces and energy P2 Thermal physics P3 Waves P4 Electricity P5 Space physics

## Texts and Materials Required

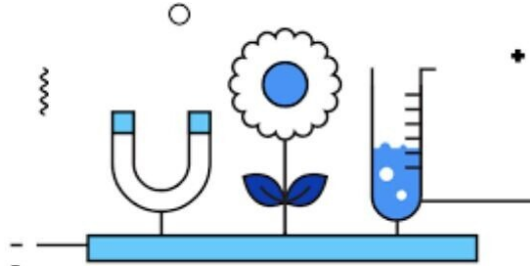
Cambridge IGCSE Combined and Co-ordinated Sciences Coursebook, Jones, M., Harwood, R., Lodge, I. and Sang, D.

The Cambridge IGCSE Combined and Coordinated Sciences Chemistry Workbook

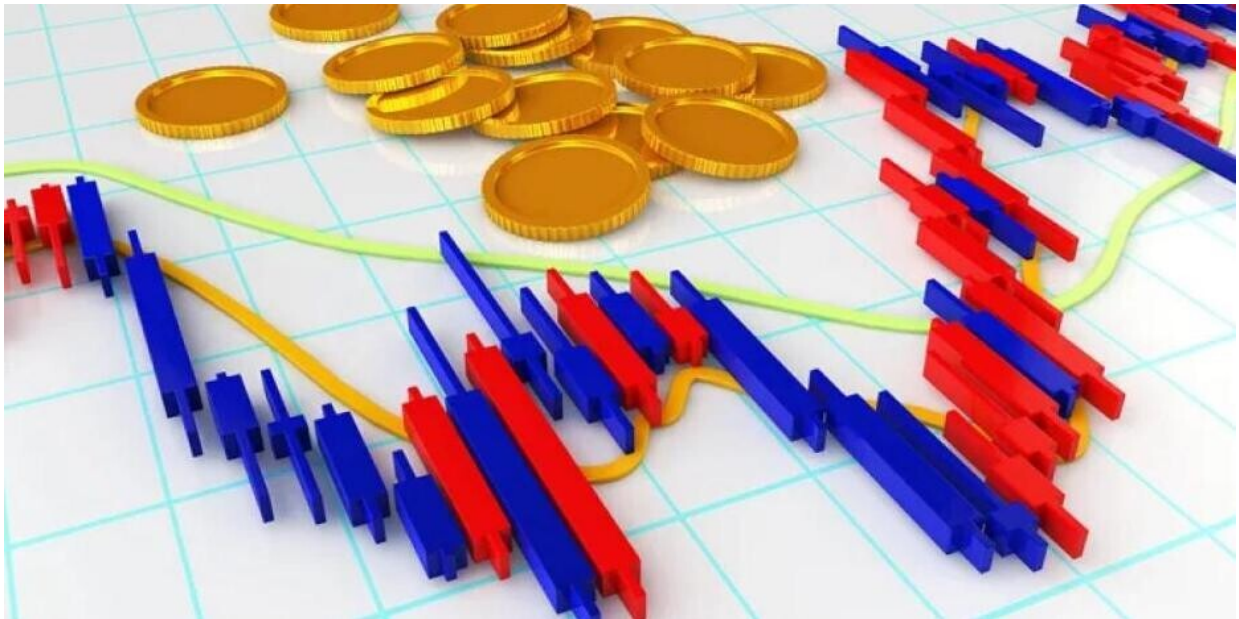
The Cambridge IGCSE Combined and Coordinated Sciences Biology Workbook

The Cambridge IGCSE Combined and Coordinated Sciences Physics Workbook





## IGCSE ECONOMICS



**Board:** Cambridge

**Code:** 0455

**Syllabus Link:** <https://www.cambridgeinternational.org/Images/596945-2023-2025-syllabus.pdf>

### About the course:

This is a new exciting Cambridge course of interest to those who enjoy employing higher order thinking skills such as analysis, critical thinking, problem-solving, presenting ordered and coherent arguments and independent learning and research.

The course aims are to enable students to:

- know and understand the terminology, concepts, theories and principles of economics
- express ideas in writing and using statistics and diagrams, or other methods, where appropriate
- develop the habit of using works of reference as sources of information specific to economics;
- read critically to gain information about the changes in the wider economic and social environment;

# Options 2024-2026

- appreciate the methods of study that economists use, and the most effective ways economic information may be analyzed, correlated, discussed, evaluated and presented;
- develop an interest in and enthusiasm for economics that could lead to further study;
- It aims to develop through the application of economic knowledge and understanding to solving both familiar and unfamiliar problems, using unseen source material drawn from a constantly changing economic world.

## Prerequisites

There are no prerequisites for this subject. You should have an interest in money and how it makes everything work in the areas of world trade, agriculture and industry.

## Careers this subject can lead to

With a background in economics it seems anything is possible. Other common economics careers and roles include stockbroker, insurer, business manager, retail merchandizer, pricing analyst, financial consultant, public policy, teacher, and lecturer.

## Other subjects that go well with Economics

Business studies, Government & Politics, History, Geography, Statistics, Marketing, Resources Management, Environmental Management, Accounting, Social Studies, and Mathematics.

## What people said about studying Economics

'The study of economics helps people understand the world around them. It enables people to understand people, businesses, markets and governments, and therefore better respond to the threats and opportunities that emerge when things change'.

## Examination/Assessment

Four key economic concepts—scarcity, supply and demand, costs and benefits, and incentives—can help explain many decisions that humans make. You will also learn how to communicate with people in business, improve.

Paper	1	2
Title	Multiple Choice	Structured questions
Format	Multiple Choice	Short and Extended answers
Length	45 minutes	2 hours 15 minutes
Marks	30 30%	90 70%

## Topics Covered

### Year 1: IGCSE

1 <sup>st</sup> Term	2 <sup>nd</sup> Term	3 <sup>rd</sup> Term
The basic economic problem	The allocation of resources	Microeconomic decision makers
The allocation of resources	Microeconomic decision makers	Government and the macro-economy
		Examination

**Year 2: IGCSE**

1 <sup>st</sup> Term	2 <sup>nd</sup> Term	3 <sup>rd</sup> Term
Government and the macro-economy	International trade and globalization	Revision/ Examination
Economic development	Revision	
Mock	Mock	

**Texts and Materials Required**

Cambridge IGCSE and O Level Economics Coursebook S. Grant

Cambridge IGCSE and O Level Economics Workbook S. Grant



# IGCSE ENVIRONMENTAL MANAGEMENT

**Board:** Cambridge

**Code:** 0680

**Syllabus Link:** <https://www.cambridgeinternational.org/Images/664643-2025-2026-syllabus.pdf>

**About the course:**

The syllabus is designed to teach learners about sustainable development in a world where the security of resources and life-sustaining systems is endangered by human impact. It draws upon disciplines such as biology, Earth science, geography and economics.

Learners gain an understanding of the Earth's natural systems and how people use natural resources; they then investigate the impact of human development on the environment and learn how the environment can be managed sustainably in the future, from a local as well as a global perspective.

**Prerequisites**

# Options 2024-2026

There are no prerequisites for this subject. However, you need to have a keen interest in green issues and care for the environment.

## Other subjects that go well with Environmental Management:

Chemistry, Biology, Physics, Combined Sciences, Geography, Economics

## Careers this subject can lead to

Jobs where this subject would be useful are general horticulture, environmental consultancy, environment education officer, environmental engineer, environmental manager, minerals surveyor, nature conservation officer, recycling officer, sustainability consultant, soil scientist, waste management officer, water quality scientist, environmental health practitioner, horticultural therapist, town planner, toxicologist, transport planner, landscape architect and water engineer.

## Why study IGCSE Environmental Management:

This is a fascinating course, which covers a wide range of subjects, from climate change to natural disasters to oceans and overfishing. Environmental Management is concerned not only with the impact of humans on the planet but also with the patterns of human behaviour necessary to preserve and manage the environment in a self-sustaining way. Environmental Management recognises that human behaviour towards the environment is guided by the survival needs, perceptions and values of people. Underlying the syllabus there is a recognition that cultural, social and political attitudes directly influence the economy of nature. A core principle of the syllabus is that sustainability will only be achieved by changes in the ways in which people think and make decisions.

## Examination/Assessment

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

Paper	1	2
Title	Theory	Management in Context
Format	Section A: short and structured questions Section B: short-answer and extended response questions based on source material	Short, and extended response questions based on source material
Length	1 hour 45 minutes	1 hour 45 minutes
Marks	80 (50%)	80 (50%)

## Topics Covered

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

- 1 Rocks and minerals and their exploitation
- 2 Energy and the environment
- 3 Agriculture and the environment
- 4 Water and its management
- 5 Oceans and fisheries
- 6 Managing natural hazards

- 7 The atmosphere and human activities
- 8 Human population
- 9 Natural ecosystems and human activities

### Texts and Materials Required

Cambridge IGCSE and O Level Environmental Management Coursebook and Workbook, G. Skinner, K. Crafer, M. Turner, A. Skinner, J. Stacey



# IGCSE FRENCH - FOREIGN LANGUAGE

Board: Cambridge

Code: 0520

Syllabus Link: <https://www.cambridgeinternational.org/images/664620-2025-2027-syllabus.pdf>

This syllabus is designed for students who are learning French as a foreign language so they gain the ability to use the language effectively for practical communication. The course is based on the linked language skills of listening, reading, speaking and writing. It also offers insights into the culture of countries where French is spoken, encouraging positive attitudes towards language learning. Those taking this subject will develop language proficiency to Level A2 (Basic User) with some reaching Level B1 (Independent User) of the Common European Framework of Reference for Languages (CEFR).

Students are expected to understand a variety of written and spoken texts on familiar topics. They will also have opportunities to write in French on familiar, everyday topics, and to speak the language by taking part in everyday conversations.

The subject is organized in five broad topic areas noted below. These allow vocabulary to be learned along with the study of grammar and structures.



- .A. Everyday activities
- B. Personal and social life
- C. The world around us
- D. The world of work
- E. The international world

### Assessment

	Paper 1	Paper 2	Paper 3	Paper 4
<b>Title</b>	Listening	Reading	Speaking	Writing
<b>Format</b>	Comprehension from recordings	Comprehension on unseen texts	Role play and conversations	3 short writing tasks
<b>Length</b>	50 minutes	1 hour	10 minutes	1 hour
<b>Marks</b>	40 (25%)	45 (25%)	40 (25%)	45 (25%)



## IGCSE GEOGRAPHY

**Board:** Cambridge

**Code:** 0460

**Syllabus Link:** <https://www.cambridgeinternational.org/Images/664610-2025-2026-syllabus.pdf>

### About the course:

This is new and exciting subject that will challenge your idea of the world and stimulate your investigative and analytical skills. You will study interesting topics, including natural hazards and how people learn to live with them, how and why cities are located where they are and formation of the features of coasts and Hot deserts, among many other int covers both Human and Physical Geography and includes the use of geographi you will use to investigate interesting features of the landscape outside the clas techniques geographers use in the classroom.



# Options 2024-2026

It aims to develop your knowledge of locations, places, processes, and environments, at all geographical scales from local to global. You will be able to recognise and analyse the complexity of people–environment interactions at all geographical scales and appreciate how these underpin understanding of some of the key issues facing the world today. By the end of the course you will be able to apply your geographical knowledge, understanding, skills and approaches in a rigorous way to a range of geographical questions and issues.

**Note:** This subject has coursework worth 27.5% of the final mark. Refer to the section on coursework in the General Information Booklet.

## Prerequisites

For IGCSE there is no prerequisite other than an interest in the natural and human world and a curiosity to know how and why it is as it is.

## Careers this subject can lead to

Popular careers for people with geography qualifications include surveying, conservation, sustainability, town or transport planning, waste and water management, environmental planning, tourism, and weather forecasting. The army, government, research organisations, law and business world also recognise the practical research skills that geographers develop. Because geographers learn about human and population development, geography can be useful for jobs in charity and international relations too.

## Other subjects that go well with Geography

Mathematics, Statistics, Environmental Science, Biology, Economics, Geology, Chemistry, Psychology, History and Business Studies.

## What people said about studying Geography IGCSE

<https://www.theguardian.com/commentisfree/2015/aug/13/the-guardian-view-on-geography-its-the-must-have-a-level>

‘In short, geography covers a broad range of other disciplines and every location on the planet. Geography allows you to study a place or an issue from so many different perspectives, how could it not be interesting. If you like writing about places from a social and historical perspective, geography’s for you. You can study that same place from the perspective of its natural environment, the location of its economic activity, social isolation based on location, way finding in that place and how climate change will affect that place (and that is not all). Many geographers became excellent philosophers, mathematicians, computer programmers, soil lab technicians, water quality experts, etc. How could a discipline that offers all of these opportunities not be inherently interesting?’

## Examination/Assessment



# IGCSE HISTORY

**Board:** Cambridge

**Syllabus Link:** <https://www.cambridgeinternational.org/Images/649636-2024-2026-syllabus.pdf>

**Code:** 0470

## About the course:

Studying history helps us understand how events in the past made things the way they are today. With lessons from the past, we not only learn about ourselves and how we came to be, but also develop the ability to avoid mistakes and create better paths for our societies.

Cambridge IGCSE History looks at some of the major international issues of the nineteenth and twentieth centuries and covers the history of particular regions and events in more depth. You will develop historical knowledge and the skill required for studying historical evidence that will provide you with a sound basis for further study and encourage a lifelong interest in the subject.

**Note:** This subject has coursework worth 30% of the final mark. Refer to the section on coursework in the General Information Booklet.

## Prerequisites

There are no prerequisites for this subject. However, you should have an interest in history and how people lived in the past.

## Careers this subject can lead to

Some of the most well-paid jobs on the planet are held by those with history degrees including political scientists, lawyers, sociologists, business consultants, historians, museum curators, forensic scientists, researchers and research analysts, journalists, anthropologists, archeologists, writers and documentary filmmakers.

## Other subjects that go well with History:

Mathematics, Statistics, Sociology, Environmental Science, Biology, Economics, Government & Politics, Geology, Chemistry, Psychology, Geography and Business Studies.

## What people said about studying IGCSE History

<https://www.uopeople.edu/blog/why-is-history-important/>

## Examination/Assessment



## Options 2024-2026

Paper	1	2	3
<b>Format</b>	Structured questions 1 x Section A 1 x Section B	1 question from Section A using unseen source materials	Course work – 1 extended study on topic from the syllabus
<b>Length</b>	2 hours	1 hour 45 minutes	-
<b>Marks</b>	60 (40%)	40 (30%)	40 marks (30%)



### Topics Covered

#### Year 10:

Autumn Term		Spring Term		Summer Term	
1 <sup>st</sup> Half	2 <sup>nd</sup> Half	1 <sup>st</sup> Half	2 <sup>nd</sup> Half	1 <sup>st</sup> Half	2 <sup>nd</sup> Half
Was the Treaty of Versailles fair?	To what extent was the League of Nations a success?	How far was Hitler's foreign policy to blame for the outbreak of war in Europe in 1939?	Depth Study Part 1: The First World War, 1914–18 OR Russia, 1905–41	Who was to blame for the Cold War?	Coursework: Planning and draft writing 1  Examination

#### Year 11:

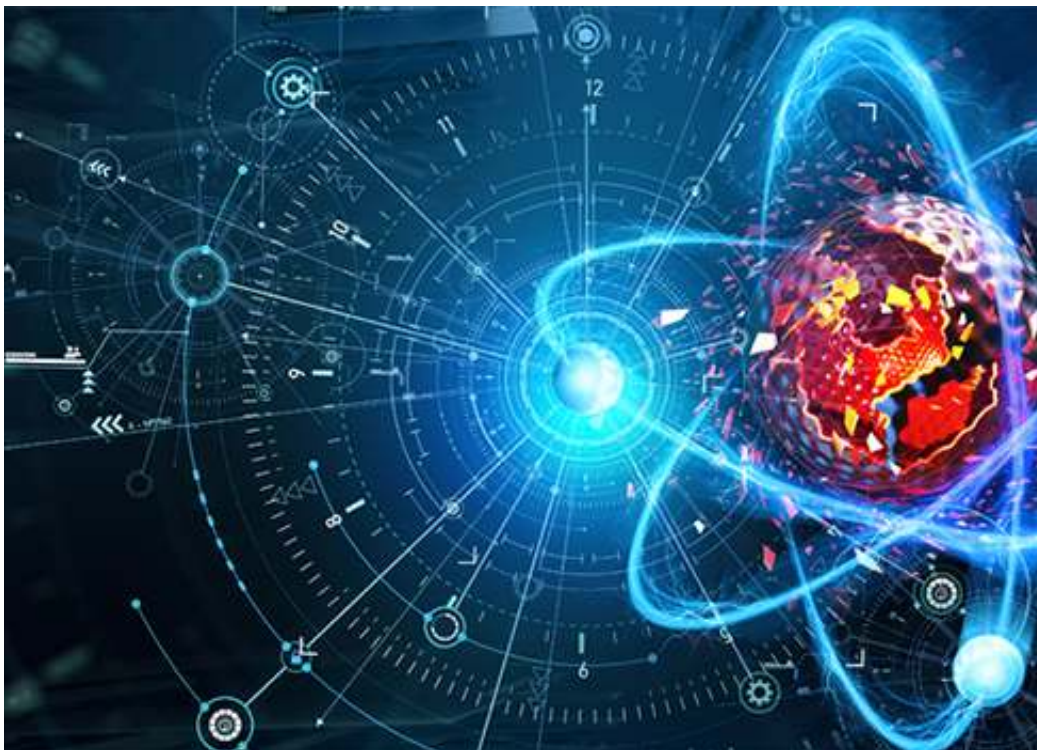
Autumn Term		Spring Term		Summer Term	
1 <sup>st</sup> Half	2 <sup>nd</sup> Half	1 <sup>st</sup> Half	2 <sup>nd</sup> Half	1 <sup>st</sup> Half	2 <sup>nd</sup> Half
How effectively did the United States contain the spread of communism?	How secure was the USSR's control over Eastern Europe, 1948–c.1989?	Depth Study Part 2: The First World War, 1914–18 OR Russia, 1905–41	Completion of Coursework  Mock Examination	Individualized revision Programme	Examination

### Texts and Materials Required

Cambridge IGCSE™ and O Level History Option B: the 20th Century (3rd Edition)

Other material will be provided in digital form.





## IGCSE PHYSICS

**Board:** Cambridge

**Code:** 0625

**Syllabus Link:** <https://www.cambridgeinternational.org/Images/595430-2023-2025-syllabus.pdf>

### About the course

Cambridge IGCSE Physics 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. The aims are to enable students to:

- acquire scientific knowledge and understanding of scientific theories and practice
- develop a range of experimental skills, including handling variables and working safely
- use scientific data and evidence to solve problems and discuss the limitations of scientific methods
- communicate effectively and clearly, using scientific terminology, notation and conventions
- understand that the application of scientific knowledge can benefit people and the environment
- enjoy science and develop an informed interest in scientific matters which support further study.

Cambridge IGCSE Physics encourages learners to be confident, interested in learning about science, questioning ideas and using scientific language to communicate their views and opinions responsibly, 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.

# Options 2024-2026

## Prerequisites

There are no prerequisites for this course. However, there is quite a lot of mathematics involved so students required good computational skills.

## Careers this subject can lead to

Cambridge IGCSE Physics helps learners to understand the technological world in which they live. Learners also develop an understanding of the scientific skills essential for progression to Cambridge International AS & A Level or IBDP Level, further education or a career related to science. With further qualifications or training, job roles open to physics graduates in science, business and other areas include the following: Astronomy, Robotics, Renewable Energies, Computer Science, Communications, Space Exploration, Science Writing, Sports and Games Technology, Research and Nanotechnology, Banking and Finance, Accountancy, Law, Transport, Data Analyst, Design Engineer, Lab Technician, Laser Engineer, Optical Engineer and more.

## Other subjects that go well with IGCSE physics

Biology, Environmental Management, Geography, Mathematics, Chemistry, Computer Science

## Examination/Assessment

All candidates study the Extended syllabus content (Core and Supplement), and those who are expected to achieve a grade C or above, should be entered for Paper 2, Paper 4 and either Paper 5 or Paper 6.

## Topics Covered

Candidates for Cambridge International IGCSE Physics study the following topics:

1. Motion, forces and energy
2. Thermal Physics
3. Waves
4. Electricity and magnetism
5. Nuclear Physics
6. Space Science

Paper	2	4	6
Title	Physics	Physics	Physics
Format	Multiple choice Questions (Extended)	Theory (Extended)	Alternative to practical
Length	45 min	1 hr 15 min	1 hr
Marks	40	80	40

## Text and Material Required

Cambridge IGCSE Physics Coursebook 3rd Edition David Sang, Mike Follows & Sheila Tarpey

Physics for Cambridge IGCSE Practical workbook Gillian Nightingale

Physics for Cambridge IGCSE workbook David Sang & Darrell Hamilton Cambridge University Press

Other material will be provided in digital form.



## IGCSE PSYCHOLOGY

**Board:** Pearson Edexcel

**Code:** GCSE(9-1)\* 1PS0

**Syllabus Link:**

<https://qualifications.pearson.com/content/dam/pdf/GCSE/Psychology/2017/Specification%20and%20sample%20assessments/GCSE-Psychology-draft-specification.pdf>

**About the course:**

*What makes people tick? Why do some people behave the way they do? Why do different things affect your mood and confidence?*

If you've ever spent time thinking about these puzzles, psychology might be for you. Psychologists could hold the answers. And if they don't yet, you can be sure they are looking for them.

Psychology is the scientific study of the mind and human behaviour. Psychologists observe and conduct experiments to find out more about the way people act and interact. They try to understand what motivates, challenges or changes us and use this understanding to help us tackle personal and social problems.

Autumn Term		Spring Term		Summer Term	
1 <sup>st</sup> Half	2 <sup>nd</sup> Half	1 <sup>st</sup> Half	2 <sup>nd</sup> Half	1 <sup>st</sup> Half	2 <sup>nd</sup> Half
Topic 1: Development – How did you develop?	Topic 2: Memory – How does your memory work?	Topic 9(O): Sleep and dreaming – Why do you need to sleep and dream?	Topic 3: Psychological problems – How would psychological problems affect you?	Topic 11: Research methods – How do you carry out psychological research?	Examination

# Options 2024-2026

Autumn Term		Spring Term		Summer Term	
1 <sup>st</sup> Half	2 <sup>nd</sup> Half	1 <sup>st</sup> Half	2 <sup>nd</sup> Half	1 <sup>st</sup> Half	2 <sup>nd</sup> Half
Topic 6(O): Criminal psychology – Why do people become criminals?	Topic 4: The brain and neuropsychology – How does your brain affect you?	Topic 5: Social influence – How do others affect you?	Topic 10: Language, thought and communication – How do you communicate with others?  Mock Examination 1	Individualized Revision  Mock Examination 2	Examination

## Prerequisites

There are no prerequisites for this subject. However, there is quite a lot of research and reading to help you understand the various studies.

## Careers this subject can lead to

Psychology is useful for any job that requires lots of interaction or an understanding of human behaviour and development. People with skills in psychology are sought after in business, management, teaching, research, social work and careers in medicine and healthcare.

## Other subjects that go well with Psychology:

Chemistry, Biology, Sociology, History, English Literature, Mathematics

## Why study IGCSE Psychology:

<https://youtu.be/6yySHrUAvok>

## Examination/Assessment

Paper	1	2
Title	1PS0/01	1PS0/02
Format	Written: answer all questions on all 5 of the Compulsory Topics	Written: Answer questions on Compulsory topic on research methods + 2 of Optional Topics
Length	1 hour 45 minutes	1 hour 20 minutes
Marks	98 marks (55%)	79 marks (45%)

## Topics Covered

### Year 1:

### Texts and Materials Required

EDEXCEL GCSE 9 - 1 Psychology Student Book by Christine Brain (Author), Karren Smith (Author), Anna Cave (Author)

### Note

## Options 2024-2026

This examination is graded differently and uses the new 9-1 system which is a colleges and universities worldwide. Equivalent grades are as follows:

Old grades	New grades
A*	9
A	8
B	7
C	6 5 STRONG PASS 4 STANDARD PASS
D	3
E	2
F	1
G	1
U	U



# OTHER SUBJECTS

## IGCSE ISLAMIYAT

Board: Cambridge

Code: 0493

Syllabus Link: <https://www.cambridgeinternational.org/Images/635758-2024-2025-syllabus.pdf>

### About the course

This syllabus enables learners to develop an understanding of the importance of the major beliefs of Islam, and of the early history of the Islamic community. As a result, learners develop their knowledge and understanding of the main elements of Islamic faith and history, evaluating the meaning and importance of these elements in the lives and thoughts of Muslims. The syllabus is studied in English, so students taking this examination should be fully conversant in that language. There is an expected familiarity with passages from the holy Quran and Hadith in Arabic.

### What is Covered:

The content of the course is found on pages 13 - 25 of the syllabus:

<https://www.cambridgeinternational.org/Images/635758-2024-2025-syllabus.pdf>

### Examination/Assessment



# Options 2024-2026

All candidates take **two** written papers and answer in English. Both papers must be taken for the candidate to be awarded a grade. Candidates are eligible for grades A\* to G.

<b>Paper 1</b>	<b>1½ hours</b>
Paper 1 contains <b>five questions</b> of which candidates must answer <b>Question 1, Question 2</b> and <b>two</b> others.	
1. <i>Major themes of the Qur'an</i> : <b>Three</b> passages will be set from the list in Appendix 1, of which candidates may choose any <b>two</b> . [8 marks]	
2. <i>The history and importance of the Qur'an</i> : This question is usually set in more than one part, and requires an essay length answer. [14 marks]	
3. <i>The life and importance of the Prophet Muhammad (pbuh)</i> : <b>One or two questions</b> are set, usually in more than one part, requiring essay length answers. [14 marks]	
4. <i>The first Islamic community</i> : <b>One or two questions</b> are set, usually in more than one part, requiring essay length answers. [14 marks]	
<b>Total mark = 50</b>	

<b>Paper 2</b>	<b>1½ hours</b>
Paper 2 contains <b>five questions</b> of which candidates must answer <b>Question 1, Question 2</b> and <b>two</b> others.	
1. <i>Major teachings in the Hadiths of the Prophet</i> : <b>Four</b> passages are set from the list in Appendix 2, of which candidates may choose any <b>two</b> . [8 marks]	
2. <i>The history and importance of the Hadiths</i> : This question is usually set in more than one part, and requires an essay length answer. [14 marks]	
3. <i>The period of rule of the Rightly Guided Caliphs and their importance as leaders</i> : <b>One or two questions</b> are set, usually in more than one part, requiring essay length answers. [14 marks]	
4. <i>The Articles of Faith and the Pillars of Islam</i> : <b>One or two questions</b> are set, usually in more than one part, requiring essay length answers. [14 marks]	
<b>Total mark = 50</b>	

Note: Students will not take IGCSE Islamiyat as a separate option. They will continue to study MOE Islamic. Nearer the examination additional lessons will be given to help students prepare for this specific examination format.

## OTHER SUBJECTS THAT MAY BE TAKEN VIA SELF-STUDY

German, 2<sup>nd</sup> Language Urdu, Pakistan Studies or any other 'home' language offered by Cambridge Examinations.

Note: Students will not be taught these subjects at the school and the student must request entry no later than December of the year before they wish to take the examination.

Students who wish to take these additional subjects must consult the relevant syllabus via this link:

<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-upper-secondary/cambridge-igcse/subjects/>

The syllabus being used must be one that covers examination in 2026.

For

## PHYSICAL EDUCATION

## Options 2024-2026

in accordance with Federal Education requirements you are expected to undertake at least one period of Physical Education per week. This refers to ACTIVE participation rather than sitting watching others do it!



**Rosary School  
IGCSE Options Information  
2024 - 2026**

