

**MOUGINS
SCHOOL**

**GCSE
COURSE
GUIDE**

2018 - 2020



INTRODUCTION

You have now probably reached the first decision-making point in your education. For the next two years you are going to study a number of subjects that will lead to qualifications known as (International) General Certificate of Secondary Education – (I)GCSE.

Firstly, there are subjects that you have to study. These are:

- English Language
- Mathematics
- Science (Double Award or 2 GCSEs)
- French
- Physical Education (non-examinable)

This will give you five 5 (I)GCSEs. A number of students also take English Literature as well as English Language. This is not decided until Form 11.

An additional three subjects will be taken from the list below. These are called “Options”.

- Art
- Business Studies
- Computer Studies
- Drama
- Geography
- History
- Music
- Physical Education
- Science (Triple Option)
- Spanish

Course Change Requests

Early in Form 10 and up to 4 weeks, you may wish to change courses. The procedure to do this is as follows:

Speak to your tutor about your desire to change a course

Speak to your parents

Speak to the subject co-ordinators of a) the subject you want to change from,
and

b) the subject you want to put in it's place

The final decision will be made by the Headmaster in consultation with the staff mentioned above. No student is allowed to change courses without following this procedure.

Good Luck and Enjoy!

In September 2018, you will start your new courses. We hope you enjoy them and that after two years you will have worked hard enough to obtain a “string” of top grades.



Brian G. Hickmore
Headmaster

ENGLISH LANGUAGE AND ENGLISH LITERATURE

EDEXCEL International GCSE English Language 4EA1

EDEXCEL International GCSE English Literature 4ET1

Course Content

The aim of each course is to ensure that all students experience enrichment by studying a wide range of Literature, and that they develop their ability to communicate as effectively as possible both in writing and speaking. Students will be prepared to write in a variety of styles to meet their exam requirements, as well as enhance their reading skills.

During the course students will study a range of poetry, prose, drama, media and non-fiction texts.

Groupings

Students will be grouped according to ability. Depending on the progress made by individual students, transfers between groups will be possible throughout the course.

It is the aim of the department that as many students as possible will be entered for both International GCSEs, but again, this decision will depend on an individual student's ability and effort. To ensure that the correct decision is made, confirmed entries for both International GCSEs will not be finalised until close to the examination entry deadlines in Year 11.

ASSESSMENT COMPONENTS

ENGLISH LANGUAGE: 60% Paper 1 Exam (Non-fiction Texts and Transactional Writing)
40% Paper 2 Exam (Poetry and Prose Texts and Imaginative Writing)

ENGLISH LITERATURE: 60% Paper 1 Exam (Poetry and Modern Prose)
40% Paper 2 Exam (Modern Drama and Literary Heritage Texts)

What do I need to know or be able to do before taking this course?

As Mathematics is a core subject, all students have to study it to the end of Form 11.

What will I learn?

The course will enable you to:

- (a) develop the ideas of number, algebra and some co-ordinate geometry
- (b) learn more on shape, space and measures
- (c) become more proficient on data handling and probability
- (d) improve logic and problem solving skills

What kind of student is the course suitable for?

Students in Form 10 and 11 are taught in sets according to ability. Course content is tailored accordingly. The more able students will follow the extended syllabus, while those who find the course difficult are placed in the core group. There is the possibility for movement from one group to another depending on progress.

What examination will I take?

At the end of the Form 11 you will be assessed by 2 written papers.

Core Curriculum Grades available: C, D, E, F, G	Extended Curriculum Grades Available A*, A, B, C, D, E	Weighting
Paper 1 (1 hour) Short answer questions	Paper 2 (1 ½ hours) Short answer questions	35%
Paper 3 (2 hours) Longer Structured questions	Paper 4 (2 ½ hours) Longer Structured questions	65%

What could I go to do at the end of the course?

Only those who have followed the extended syllabus and have achieved a grade B or above can continue on to AS and A-Level.

What I need to know or be able to do before this course?

If you have studied in the UK education system you will already have studied science for several years. Sometimes this will have been as separate topics, sometimes as separate subjects (biology or life processes, chemistry or materials and their properties, physics or physical processes). If not, the school can provide support materials to help you in Year 10, and science teachers will be available throughout the year with advice and assistance.

What will I learn on this course?

Science is considered a core subject in the UK National Curriculum as some of the basic ideas and foundation knowledge will serve individuals for the rest of their lives in the continually developing, scientifically aware and technologically reliant global community. The principles of rigorous scientific method, deduction, reasoning and practical (empirical) skills will be applied by the students in a vast range of other academic subject areas, in their future careers and in many everyday situations.

What examinations will I take?

Co-ordinated science IGCSE is a double award course leading to TWO IGCSE grades. For many students their science grades will make up one quarter of their total GCSE grades. Students will be tested on practical skills and data analysis and recall of concepts and facts in three separate papers. The three papers will allow grades from A*A* to GG.

What could I go on to do at the end of the course?

You can choose one or more of the three specialist A Level sciences offered in years 12 and 13, and then the choice of any of a vast number of scientific, technology, engineering, management, business, medical courses offered in all higher education establishments. A good grade in science is important whatever field your future lies in.

What do I need to know before starting the course?

The International General Certificate of Secondary Education (IGCSE) French is designed as a two year course for examination at age 16 plus. It is compulsory for all students in Forms 10 and 11.

What will the course be like?

- it continues to develop the effective use of language for practical communication broadly in line with the requirements programmed in the National Curriculum for England and Wales.
- it develops written accuracy and grammatical awareness according to the targets set for the highest levels of the National Curriculum.
- it uses literature, film, television, CD-ROM, radio, and the press to develop linguistic skills.
- it is based on a range of differentiated textbooks enabling students' progress to be monitored regularly.
- it encourages research and communication skills.

What will you learn?

- to deal with situations arising from everyday life in France and the French speaking countries using a combination of four skills: speaking, listening, reading and writing. The topics covered are listed in the grid below.
- to develop the ability to use the language effectively for purpose of practical communication.
- how to gain a sound base of skills, language and attitudes required for further study, work and leisure.
- to develop a wide range of grammatical knowledge, vocabulary and idiomatic expressions to deal at the appropriate level within the topic area covered.

How will you be assessed?

The one assessment objective in French is communication, which incorporates the four sub-skills: listening, reading, speaking and writing. The elements in the assessment are:

Cambridge IGCSE Second Language

	Paper name	Time	Elements	Weighting
Paper 1	Listening	45 mns	3 sections	25%
Paper 2	Reading	1 hour	3 sections	25%
Paper 3	Speaking	15 mns	Role-play Topic conversation General conversation	25%
Paper 4	Writing	1 hour	3 pieces of writing to produce	25%

Cambridge IGCSE First Language

	Paper Name	Time	Element	Weighting
Paper 1	Reading	2 hours	Summary Comprehension questions	50%
Paper 2	Writing	2 hours	2 compositions of 500 words	50%

The question papers will be set entirely in French: this includes rubrics and all questions. All questions requiring written answers, including questions testing listening and reading comprehension, are to be answered in French. Dictionaries are not permitted.

What could I go on to do at the end of the course?

(I)GCSE will take you to the French AS/A2 level course, where you will develop your linguistic competences gained at (I)GCSE level. All students gaining grades A – C at 16 will have the opportunity to choose an AS/A2 level programme in the sixth form.

What do I need to know or be able to do before taking this course ?

For Business Studies you need to have the same basic abilities in numeracy and literacy as for most subjects. In addition, you should be able to participate with reasoned argument, discussion and debate in a lively, considered, courteous, good humoured and purposeful manner.

What will I learn?

How business as an activity, operates. Types of structures and organisations. Finance, its functions and financial accounting systems. People and how they relate to one another in the business environment. Marketing and Production. How business discovers what customers want and how to supply their requirements.

What kind of student is this course suitable for?

All students, but in particular you, may be interested to know how the world of business operates. Also, what knowledge and skills you need so that you can be prepared and organised to take advantage of your opportunities.

What will the course be like?

‘Highs and lows’. Yes, there are written home works, tests and revision. There will be the opportunity to explore ideas and business games. It is intended to set up some business ventures to gain the practical experience of business environments.

What examination will I take?

IGCSE in Business at the end of Year 11

Paper 1 Investigating small businesses.

An examination of 1h30 minutes - 50% of the total IGCSE.

Paper 2 Investigating large businesses.

An examination of 1h30 minutes - 50% of the total IGCSE.

What could I do at the end of the course?

The world is your oyster – you the grain of sand to irrigate it and become a “pearl” – or set up and run your own business or work for someone else in a business function e.g. marketing or / and then become the C.E.O.

Computer Science IGCSE

CIE 0478

Why choose CIE Computer Science?

The Cambridge IGCSE Computer Science syllabus enables learners to develop an interest in computing and gain confidence in computational thinking and programming. Cambridge IGCSE Computer Science is an ideal foundation for further study at Cambridge International A Level, and the skills learnt can also be used in other areas of study and in everyday life.

What will I learn?

Cambridge IGCSE Computer Science aims:

- to develop computational thinking
- to develop an understanding of the main principles of solving problems using computers
- to develop understanding that every computer system is made up of subsystems, which in turn consist of further subsystems
- to develop an understanding of the component parts of computer systems and how they interrelate, including software, data, hardware, communications and people
- to acquire the skills necessary to apply this understanding to develop computer-based solutions to problems using a high level programming language

Computer Science is the study of the foundational principles and practices of computation and computational thinking and their application in the design and development of computer systems. This syllabus aims to encourage candidates to develop computational thinking, that is thinking about what can be computed and how and including consideration of the data required. Learning computational thinking involves learning to program, that is to write computer code, because this is the means by which computational thinking is expressed.

The assessment is by written papers, but the learning should be done in a mainly practical way: problem solving and programming. Questions will require the candidate to think, use knowledge with understanding and demonstrate understanding gained through practising practical skills. Questions will not revolve around pure recall.

Paper 1 Theory (50%)

This is a compulsory question paper, consisting of short-answer and structured questions set on Section 1 of the syllabus. Candidates must answer all questions.

Paper 2 Problem Solving and Programming (50%)

This is a compulsory question paper, consisting of short-answer and structured questions set on Section 2 of the syllabus. Candidates must answer all questions. Candidates will answer on the question paper. 20 marks in this paper are from questions set on tasks provided in pre-release material.

Pre-requisites

A genuine interest in learning about computer science is important. The syllabus contains sections with mathematical content. In addition, Paper 2 requires you to be able to think logically in order to design and create computer programs. It is recommended that (ideally) students should be in higher (extended) groups for both Mathematics and English.

Why choose the subject?

Drama develops important life-skills: communication, reflection and the ability to work in a group. It also develops imagination, sensitivity and self-confidence. It will be enjoyed by anyone who is interested in the performance aspect of drama or who would like to acquire some insight into the more technical aspects of theatre production, including directing, stage management, lighting, sound and costume.

What will the course be like?

The programme enables students to develop their individual skills in the elements and medium of drama. Exercises enhance knowledge and awareness of dramatic forms. Areas of study include mime, improvisation, the use of masks, commedie dell'arte, text interpretation, play devising and pantomime. Voice production is explored, with a focus on correct breathing, relaxation, articulation, intonation and projection.

Students will also learn about the practical experience of preparing a text for performance. They will study how a director makes decisions about staging, set design, costume, make-up, lighting and sound.

Prepared and improvised tasks are set during the course to reinforce learning. Performance is in the form of individual or group presentations and each student will have the experience of directing and being directed.

A filmed record of progress is made at the conclusion of each area of study and students also keep a written record of observations and evaluations.

All students will have the opportunity of experiencing live theatre and working closely with professional actors during practical workshops.

How will you be assessed?

Assessment is in two distinct parts.

PRACTICAL COURSEWORK. (60%)

This takes place over the two-year course. All students submit three pieces of practical work:

One individual piece (3-5 minutes), based on an extract from a play.

Two group pieces (maximum 15 minutes each), one based on an extract from a play and one original devised piece.

These are filmed, transferred onto DVD, teacher-assessed and then sent to an external examiner for mark verification.

WRITTEN EXAMINATION - 2 hours and 30 minutes (40%)

This is based on pre-release material, which is sent to exam centres in advance of the examination and prepared in class. The material consists of three stimuli and an extended extract from a play. Students prepare a devised piece based on one of the stimuli and study the play extract.

Students must engage with the pre-release material from the perspective of actor, director and designer.

Component 1 – Personal investigation.

This component is weighted 60% of the total qualification. (September of Year 10 – December of Year 11)

Includes two projects based around the following themes (subject to change)

- Portraiture and Identity
- Organic and mechanic

Component 2 – Externally Set Assignment.

This component is weighted 40% of the total qualification. (January – May of Year 11)

Theme set by Edexcel. This component includes a 10 hour timed session where students create an outcome/s unaided and under exam conditions.

In each component of work students need to create evidence for each of the assessment areas;

A01 – Their own ideas informed by critical artist analysis

A02 – Experimentation and refinement

A03 – Quality of recording and reflective annotation

A04 - Planning, making and evaluating a final outcome

What will I learn?

The course here at Mougins School is Fine Art focused. You will make work that is created to communicate ideas and concepts rather than to serve a practical or commercial function. You will be provided with plenty of opportunity to develop your drawing skills; observing and recording people, places and objects. You will also be asked to develop work that is inspired by personal experiences, thoughts and feelings or by political, social and environmental issues. You will play and experiment with a broad range of media including paint, print, textiles, relief and sculpture. You will use a sketchbook to present your work and write about it. You will learn how to analyse and write about the work of artists, designers and craft makers and this will inform your own making and ideas.

What kind of student is this course suitable for?

Students who –

- Are interested and excited by Art, Craft and Design.
- Enjoys visiting galleries and exhibitions.
- Are keen to develop their observational drawing skills.
- Are willing to experiment, take risks and demonstrate resilience when working with a range of techniques and media.
- Are able to review, reflect and refine their work.
- Apply consistent effort and positive attitude to learning.
- Are self-motivated and able to develop their work outside of directed learning time.

What could I go on to do at the end of this course?

You could continue to study at AS and A Level which would be a great foundation for pursuing higher education, apprenticeships or careers within an ever growing creative industry. This could include careers and courses in Animation, Architect, Gallery curator, Art therapist, community Arts worker, costume designer, florist, Interior Designer, Web Designer, Textiles designer and many, many more!

Follow the link to find out more about the relevance of an Art education and career opportunities-

<http://www.creativejourneyuk.org/>

GEOGRAPHY

CIE 0460

What do I need to know or be able to do before taking this course?

The IGCSE Geography course will build on the knowledge and skills you have acquired through studying Geography in Years 7, 8 and 9. Some topics, such as agricultural and industrial systems, may be new to you, while others, such as plate tectonics (volcanoes and earthquakes), will extend what you already know. The map skills and enquiry-based work you have done earlier in Geography will also have helped prepare you for the IGCSE course.

What will I learn?

The course is divided into three themes:

- Population and settlement
- The natural environment
- Economic development and the use of resources

You will be given the opportunity to develop a range of skills, including:

- The ability to research and gather information through primary (fieldwork) and secondary sources
- The ability to communicate information using a range of analytical, statistical, diagrammatic and cartographic techniques
- The ability to appreciate the way in which major social and environmental changes taking place today affect different groups of people

Fieldwork is an important part of Geography and there is usually a residential field course at the end of Year 10 to the Cevennes. There will be an additional cost for this trip. Alternatively, fieldwork may be carried out locally on day trips.

What kind of student is the course suitable for?

The IGCSE course is ideal for anyone who wants to find out about the human and physical environment in which we live. The skills and concepts covered will help you to understand the ever-changing world around us. We look at issues that are in the news, such as climate change, migration and the world of work, as well as natural hazards such as tsunamis, hurricanes and volcanic eruptions.

What examinations will I take?

You will take three examinations, the first of which is worth 45% and is resource-based. You will be expected to solve problems and use the case studies from around the world that you have learnt about during the course. The second paper is skills-based and will test your ability to handle different types of geographical information. This paper is worth 27.5%. The final paper is based on the enquiry skills that you will acquire during the course and through fieldwork. This paper is also worth 27.5%.

What could I go on to do at the end of the course?

Obviously, this course will enable you to go on to AS Level Geography. However, the skills that you will acquire are also useful in a number of other subjects, such as Business Studies, Science, English, History and Maths. After school, geographers go on to work in a number of fields, such as conservation, leisure and tourism, accountancy, town planning, air traffic control, surveying, farming, architecture, journalism and many, many others...

What do I need to know or be able to do before taking this course ?

IGCSE History is a subject requiring students to record, assimilate and evaluate evidence. Therefore, an interest in reading is essential for this subject. There is a lot of written work, so the ability to write clear English is extremely important.

What will I learn?

During the course, you will learn about International Relations between 1919 and 1939, looking particularly at the Treaty of Versailles, the League of Nations and the causes of the 2nd World War. The other important theme from the main syllabus is an analysis of the Cold War, from 1945 – 1989. Finally, there will be a study and evaluation of the U.S.A. in the 1919 - 1941 period.

What kind of student is this course suitable for?

It is particularly suitable for students with an enquiring mind. It will enable students to improve their ability to evaluate and analyse. It will be fascinating for students who enjoy voicing their opinions in a **debate**. It will be particularly useful for students trying to make sense of the world we live in.

What examinations will I take?

There will be 3 exams:

Paper 1 will cover International History 1919 – 89.

Paper 2 will be a source paper where students evaluate different types of historical sources.

Paper 4 will be a Depth Study concentrating on the U.S.A. 1919 – 41.

What could I go on to do at the end of the course?

History always provides an excellent foundation for many important careers, particularly law and journalism. The ability to learn facts, write coherently and argue in a logical manner are strengths which many employers in business are looking for.

MODERN FOREIGN LANGUAGES

We aim to allow each of our students to attain the highest linguistic level of which he/she is capable, to help him/her to become a fully-rounded person, with a knowledge and understanding of the languages and cultures. The Modern Foreign Languages department is offering GCSE courses in French and Spanish.

FRENCH: The International General Certificate of Secondary Education (IGCSE) French is designed as a two-year course for examination at age 16 plus and is compulsory for all students in Forms 10 and 11, except in special circumstances. The examination board is the Cambridge International Examination Board (C.I.E.).

SPANISH: The International General Certificate of Secondary Education (IGCSE) Spanish is designed as a two-year course for examination at age 16 plus and is compulsory for all students in Forms 10 and 11, except in special circumstances. The examination board is the Cambridge International Examination Board (C.I.E.).

Students are taught with different objectives in mind. These differences normally reflect their **prior experience** of French or Spanish. Students take the IGCSE Second Language French. Students in the French speaking group have the option to take the 1st language IGCSE.

OTHER LANGUAGES: Students who want to be entered for a language other than Spanish and French, e.g. German, Italian, Russian... will need to see the MFL coordinator. Dutch and Turkish A Level will no longer be available.

AIMS

The aims of the syllabus are the same for all students. They are set out below and describe the educational purposes of the course in Foreign Language for IGCE examinations.

We aim to:

- develop the ability to use the language effectively for purposes of practical communication within the country of residence, where appropriate, and in all countries where the language is spoken;
- form a sound base of skills, language and attitude required for further study, work and leisure;

- offer insights into the culture and civilisation of the countries where the language is spoken;
- encourage positive attitudes towards foreign language learning and a sympathetic approach to other cultures and civilisations;
- provide enjoyment and intellectual stimulation;
- complement other areas of study by encouraging skills of a more general application (e.g. analysis, memorising, drawing of inferences).

The question papers will be set entirely in the target language: this includes rubrics and all questions. All questions requiring written answers, including questions testing listening and reading comprehension, are to be answered in the target language. Dictionaries are not permitted.

What could I go on to do at the end of the course?

(I)GCSE will take you to the French or Spanish AS/A2 level course, where you will develop your linguistic competences gained at (I)GCSE level. All students gaining grades A – B at 16 will have the opportunity to choose an AS/A2 level programme in the sixth form.

What do I need to know or be able to do before taking the course?

The GCSE in music is centred on three objectives: Listening, Performing and Composing. You will need to have a basic knowledge of music theory and language and a genuine desire to explore music from many different styles, genres and parts of the world. The work you have done in Years 7-9 is sufficient background for GCSE music. In addition, you will need to be either already studying, or willing to take up the study, of one (or more) instruments or voice. *(Private instrumental/voice lessons are not essential but are certainly recommended for the performance component.)*

What will I learn?

You will learn how to improve your performing skills and through your work in composing you will gain an insight into how music is constructed from initial ideas through to the finished product. You will also learn how to analyse music in a variety of styles and discover the social and historical context in which music has been composed over the last 400 years or so.

What kind of student is the course suitable for?

If you enjoy performing music in your own time and are learning an instrument or having singing lessons then this is a good subject to choose! If you would like to create music of your own, then composing will give you the opportunity. If you want to broaden your knowledge of all types of music, including classical, popular and world, then this exciting course will give you an appreciation of the diversity of musical styles that exist today!

How will I be assessed?

Performing (30%): you will need to play at least one solo piece and at least one ensemble piece.

Composing (30%): you will need to compose two pieces.

The listening and appraising (40%) component is assessed through a 90-minute written paper with questions on your prescribed set works.

- Instrumental Music 1700 – 1820
- Vocal Music
- Music for Stage and Screen
- Fusions

What could I go on to do at the end of the course?

If you enjoyed the GCSE Music course then you can consider pursuing this subject at AS and A2 Level or BTEC. Your listening skills will enhance the aural perception needed in language examinations. Your performing skills will give you confidence in playing to an audience – useful if you intend pursue, for example, drama or law. In addition, the skills you will have learnt will enable you to enjoy, create and perform music in a variety of social situations. Universities and colleges will be impressed that you have studied a subject as diverse and wide-ranging as music. Careers in music may include professional performance, music therapy, music administration, sound-engineering, teaching

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PHYSICAL EDUCATION

CIE 0413

What do I need to know or be able to do before taking this course?

A genuine enjoyment of physical activity. Physical activity is an important part of all our lives and is an absorbing subject for academic study. As you would expect, the course involves a great deal of practical performance.

What will I learn?

P.E. will offer you the opportunity to develop your skills in a wide range of sports and activities and help you improve your own performance. You will learn about exercise, how the body works to help you exercise and then, through training, how performance can be improved. You will develop the analytical skills necessary to look at and further improve your own performance.

What kind of student is the course suitable for?

Any student wishing to improve their performance levels in a variety of sports would enjoy this course, along with anybody interested in learning about why we perform the way we do in sporting situations and how to lead a fit and healthy lifestyle.

Students who take this course normally take part in organised sporting activities outside school.

What examinations will I take?

There is one exam of 1hr 45 mins at the end of the course to test your understanding and knowledge of the theory element of the course. This counts for 40% of your final mark. 60% is on practical assessment in 4 physical activities of your choice.

What could I go on to do at the end of the course?

Go on to take AS or A2 PE. Employment opportunities where your skills will be particularly valued include the sport and leisure industry, travel and tourism and teaching.

What do I need to know before starting the course?

The International General Certificate of Secondary Education (IGCSE) Spanish is designed as a two-year course for examination at age 16 plus. It is optional for all students in Forms 10 and 11.

What will the course be like?

- it continues to develop the effective use of language for practical communication broadly in line with the requirements programmed in the National Curriculum for England and Wales.
- it develops written accuracy and grammatical awareness according to the targets set for the highest levels of the National Curriculum.
- it uses film, television, CD-ROM, radio, and the press to develop linguistic skills.
- it is based on the IGCSE Spanish course 'Cambridge IGCSE Spanish' enabling students' progress to be monitored regularly.
- it encourages research and communication skills.

What will I learn?

- to deal with situations arising from everyday life in Spain and the Spanish speaking countries using a combination of four skills: speaking, listening, reading and writing. The topics covered are listed in the grid below.
- to develop the ability to use the language effectively for purpose of practical communication.
- to gain a sound base of skills, language and attitudes required for further study, work and leisure.
- to develop a wide range of grammatical knowledge, vocabulary and idiomatic expressions to deal at the appropriate level within the topic area covered.

How will you be assessed?

The one assessment objective in Spanish is communication, which incorporates the four sub-skills: listening, reading, speaking and writing. They will be assessed at higher level during the end of year examination. The question papers will be set entirely in Spanish: this includes rubrics and all questions. All

Triple Science – or Separate Sciences; Biology, Chemistry and Physics IGCSE

Cambridge IGCSE Biology 0610

Cambridge IGCSE Chemistry 0620

Cambridge IGCSE Physics 0625

Cambridge Separate Science IGCSE's are accepted by universities and employers as proof of essential knowledge and ability. As well as a subject focus, each Science syllabus enables learners to:

- better understand the technological world, with an informed interest in scientific matters
- recognise the usefulness (and limitations) of scientific method, and how to apply this to other disciplines and in everyday life
- develop relevant attitudes, such as a concern for accuracy and precision, objectivity, integrity, enquiry, initiative and inventiveness
- develop an interest in, and care for, the environment
- better understand the influence and limitations placed on scientific study by society, economy, technology, ethics, the community and the environment
- develop an understanding of the scientific skills essential for both further study and everyday life.

What examinations will I take?

Students will be tested on practical skills and data analysis and recall of concepts and facts in three separate papers. The three papers will allow grades from A* to G for each of the Separate Sciences.

Why choose Cambridge IGCSE?

Cambridge IGCSEs are considered to be excellent preparation, and an ideal foundation, for International A Levels in Biology, Chemistry and Physics. It is also an excellent foundation for other education programmes such as the Cambridge AICE (Advanced International Certificate of Education) Group Award, Cambridge Pre-U, the US Advanced Placement program and the International Baccalaureate (IB) Diploma.