



Learners Today...Leaders Tomorrow



2024 - 2026

KEY STAGE 4

OPTIONS BOOKLET



Learners Today...Leaders Tomorrow

WELCOME



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GES VISION

"We aim to develop a responsible, respectful, resilient school community, supporting the highest level of personal achievement in a changing modern intercultural world."

GES MISSION

- We provide a high quality education, focusing on skills, knowledge and application, enabling our community to strive and achieve excellence.
- We aim to develop a culture of life-long learning, independence, ambition, which is continuously demonstrated by our community.
- Our community promotes diversity and global citizenship where the individual difference are understood and celebrated.
- To drive the development of creative skills and critical awareness in our students.
- our school community provides a safe, supportive and stimulating learning environment that focuses on the well being of all.
- We aim to integrate the use of technology on a day to day basis to enhance our teaching and learning.

GES DEFINITION OF INTERNATIONALISM

Internationalism at the GES encompasses global citizenship, conflict resolution, social justice, values & perception, sustainable development, human rights, interdependence and diversity.

GES believes in reflecting and celebrating the diverse backgrounds of its community (students, staff and local community) within a safe and secure environment. All members should be enriched and affirmed by this experience and be appropriate role models for others.

A member of the GES community:

- Is knowledgeable of and curious about the wider world and seeks to broaden and deepen understanding.
- Reflects upon his/her role and responsibility as a global citizen.
- Is willing and able to communicate about culture, language and beliefs.
- Is prepared to take action and to be an effective contributor.
- Respects and celebrates diversity, language, culture and beliefs.
- Appreciates multiple perspectives including environmental and economic systems and current global issues.

This is shown by:

- Partnership links with other organizations.
- Twinned school, pen pals.
- A service learning programme that shows respect for and commitment to our host country and the wider global community.
- International awareness throughout the curriculum, allowing for students to share and value each other's international experiences and mother tongue languages.
- International extension opportunities which include visits and exhibitions, learning opportunities & competitions, personal development & challenge, higher education offers from a range of international universities.
- Community events which reflect and celebrate a variety of cultures i.e. culture fair, international week, celebration of national days of school nationalities, WWW, Duke of Edinburgh.

Dear Year 9 Parents and Students,

Next September , you will begin your courses leading to the IGCSE examinations (or GCSE equivalent courses).

This booklet is aimed to help you gain a better understanding of all the different subject choices available to you in Years 10 and 11, as well as helping you make your **own** choices.

It is very important that you are **well prepared** for the future, by having a very broad and balanced curriculum. This means that some subject choices will already be made for you (the **Compulsory Subjects**, like Mathematics, English and a Language), but there will also be a variety of other subjects that are optional for you to choose from.

You really need to **think carefully** before choosing your option subjects, so that you choose the correct pathways and have a good combination of subjects. You will have all been given careers advice through your Form periods and by your subject teachers. Do not forget to make use of the school councilors too. You will have time to plan your choice of subjects with the help of your Form Tutor, Learning Coordinator, subject teachers and also your parents/carers.

Although every effort will be made to give you the course(s) you have chosen, some alterations may be necessary, especially if the course(s) you have chosen are heavily over-subscribed or under-subscribed.

FINAL CHOICES

Please note that the choices you make will be the courses you take the following year.

KEY DATES TO REMEMBER:

You need to complete the form by the deadline given. These choices will help us to timetable the taster lessons where you will have the opportunity to experience Year 10 lessons.

Final Options Choices

You will need to finalise your choices after the options evening. You will be given a form for your parents/guardians to sign.

OPTION ROUTES

Students will take one of two different option routes in Year 10. Based on attainment and attendance, students will be given either a "Route 1" options form or a "Route 2" form.

Both routes follow the compulsory subjects (Mathematics, English and a Language) at IGCSE level with final examinations at the end of Year 11.

Route 1 courses are the traditional IGCSE choices where students will select 4 optional IGCSE courses alongside the compulsory courses. The IGCSE courses may have a small coursework element but are assessed by a final examination at the end of Year 11.

Route 2 is a combination of BTEC courses alongside the compulsory IGCSE choices. Students will select BTEC IT and two additional IGCSEs.



Compulsory Subjects

Option Subjects

**IGCSE
English**

**IGCSE
Maths**

**IGCSE
Spanish
or Arabic**

**IGCSE
A**

**IGCSE
B**

**IGCSE
C**

**IGCSE
D**

**IGCSE
E**

**IGCSE Stream
OR
BTEC Stream**

BTEC A

IGCSE

IGCSE



IGCSE FAQ

What is IGCSE?

IGCSE courses are the most popular qualifications currently offered at English Curriculum schools. They are an academically rigorous, internationally used, specialized, English language curriculum which is offered to students to prepare them for the International Baccalaureate and A Level. They are equivalent to the GCSE course but are designed specifically for International schools. We currently offer a combination of IGCSE and GCSE courses as not all subjects are available at IGCSE. All qualifications are worth one IGCSE and are graded from A* to G. We currently follow the Cambridge Exam Board (CIE), Edexcel Exam Board, AQA Exam Board.

Why study IGCSE courses?

The IGCSE is predominantly exam based with students sitting a final examination at the end of Year 11. Some courses do have a coursework element to them. The courses allow students to accumulate knowledge over a two year period. Students are given target grades and are regularly assessed throughout the two years to ensure they are making satisfactory progress.

What Courses?

All students must study IGCSE English and Mathematics, along with Arabic (for Arabic speakers). These subjects are offered at two different tiers, depending on results at Key Stage 3. Students must then select an additional 5 subjects from a choice of 18 (one of which must be a Science) and we encourage students to select a broad range of courses that they are interested in or that will benefit their future education and career choices.

What can IGCSE qualifications lead to?

The IGCSE qualifications are subject specific and teach a key set of skills. These qualifications can often be prerequisites to further study at a higher level. Achieving a grade C at IGCSE is the standard benchmark for entry to a higher level qualification. These include AS levels and the IB programme, along with being a pre-requisite for many universities.



How is IGCSE monitored?

At the start of Year 10 all students are given a target grade for their IGCSE courses (based on various internal and external sources of data). Students are then assessed and monitored against this target throughout their IGCSE studies. If students are not meeting their targets, the Learning Coordinators will intervene to help rectify the situation.

All subjects have a monthly teacher assessment which could take the form of a test, a presentation, or a piece of work. Every term a more formal assessment is completed and these results are sent to parents via a report. At the end of the year an overall grade showing performance for the year is sent home via a report.

In Year 11, at the end of the first term, students have a mock examination for all IGCSE subjects. This follows the format of the external exams that the students will sit at the end of Year 11 and gives the best overall indicator of performance in the final exams. Again, students who are not meeting their targets will work with the Learning Coordinators and may be placed on probation pending entry into Year 12.

BTEC FAQ

What is BTEC?

BTEC courses are internationally recognised vocational courses designed to enable learners to build employability skills alongside subject knowledge. The courses are created in such a way that students are able to take ownership of their learning and attain higher grades. Courses are the equivalent of 2 GCSE's grade A* - C.

PASS	C
MERIT	B
DISTINCTION	A
DISTINCTION*	A*

Level 2 courses offered are:

BTEC IT
BTEC Health & Social Care

What courses are there?

Courses are offered in a wide range of subjects from Science to Animal Care and floristry. Courses offered at GES are all BTEC Level 2. On successful completion of the course students will gain a Double Pass, Merit, Distinction or Distinction* grade; this is the equivalent to 2 GCSE's grade A* - C.



Why study BTEC courses?

BTEC qualifications are 100% internally assessed, which includes a range of different coursework tasks and Pearson set assignments that are completed in exam conditions over a nine-hour period. BTEC qualifications are recognised internationally. Level 2 BTEC qualifications are equivalent to IGCSEs and Level 3 BTEC qualifications are equivalent of AS qualifications.

The benefits of completing a BTEC qualification are:

Practical qualifications with a focus on flexible learning and independence. The assessment is largely based on regular coursework and work experience.

Preparing learners with employability skills for industry through real life practical activities.

Employers value BTEC qualifications for courses that are industry directed.

Career progression e.g. many universities accept BTEC qualifications.

What do you mean by levels?

Level 2 courses are the equivalent to IGCSE

Level 3 courses are the equivalent to AS/A2

What can BTEC qualifications lead to?

Successful completion of any Level 2 BTEC course will enable students to:

- Continue on to Level 3 courses including BTEC, AS Level and IB.

- Gain employment within the sectors they have studied.

- Complete further study at universities worldwide.

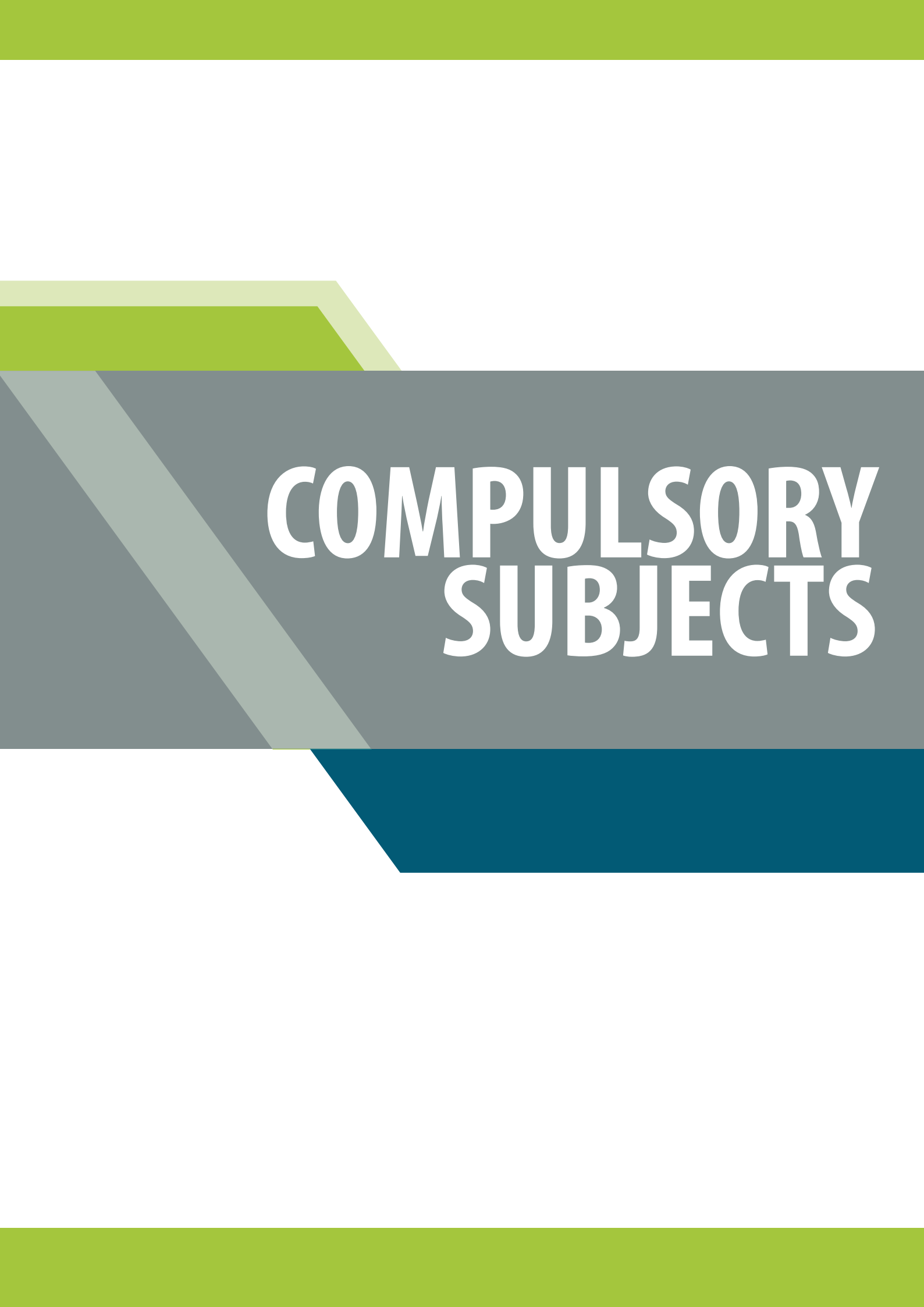
Coursework completion:

All BTEC Courses are 100% coursework, there is no final exam in Year 10 or Year 11. During mock exam periods students may be required to attend coursework sessions to complete outstanding coursework or to improve their grade. If your child is selected to do so it is compulsory for them to attend these support sessions in order to secure their qualification. Coursework support sessions will also be offered on a weekly basis by individual departments to support students.



Important Note

The BTEC course does not qualify students to study in Qatar University



COMPULSORY SUBJECTS

MATHEMATICS

EDEXCEL IGCSE 4MA1

Course Requirements

Maths is compulsory for all KS4 students

Further Education

Students who study Maths IGCSE have been able to continue this subject in AS-Level or IB. At University, they have been able to access courses such as

- Engineering
- Economics
- Accountancy and many more

Assessment

2 examinations in June of second year of study

Paper 1 – Worth 50% of final grade

Paper 2 – Worth 50% of final grade

Course content

You will cover Mathematical skills, techniques and concepts and how to use them to solve problems. You will have opportunities to challenge yourself and apply logical thinking whilst dealing with a variety of questions. These will be explored in a variety of questions. These will be explored in 4 distinct areas of Maths; Number, Geometry, Algebra and Data Handling.

NUMBER

Studying types of numbers and operations which may manipulate these numbers.

GEOMETRY

Dealing with shapes, lines and angles and identifying their properties.

ALGEBRA

Using symbols/ letters to represent an unknown value and solving the values of unknowns.

DATA HANDLING

Exploring ways that data can be represented and processed.

Career Paths

Maths offers challenging, exciting, and lucrative career opportunities. From Stockbrokers to Mechanics, Maths is an essential qualification in today's modern job market.

Here are just a few of the careers chosen by Mathematicians:

Investment Banking
Computer programming
Construction
Space research
Education
Military
Aviation

ENGLISH

CIE IGCSE 0990/0992/0991

Course Requirements

- First Language English or Second Language English is compulsory at GES.
- All students in sets 1 and 2 also study English Literature

Assessment

First Language English, Second Language English and English Literature are all examined with exams to the end of the course:

First Language English:

- 2 examination papers
- Reading Passages (50%)
- Directed Writing (50%)

Second Language:

- 1 examination paper (66%)
- 1 listening & speaking assessment (34%)

Literature:

- 3 separate papers
- Poetry and Prose (50%)
- Drama (25%)
- Unseen (25%)

Career Paths

Studying English will open up an entire market of jobs and educational opportunities. That is why it is compulsory.

Journalist
Cleric
Education

Further Education

English AS requires First Language English in order for you to be able to access the course. First Language English is also ideal preparation for IB.

- Journalism
- Law
- Publishing

Second Language English prepares students to study in English but would not necessarily equip them to study English.

Course content

Studying English serves two purposes. Firstly, it enables students to become familiar with the workings of language, learning adapt what they do for specific purposes. Secondly, English is the vehicle by which the rest of the curriculum can be accessed and provides a gateway to all other subject areas. Due to this, English is a compulsory subject at GES.

Over the course students will study:

- How to construct texts for specific purposes;
- How and when to use informal and formal language registers;
- How to correctly punctuate a piece of writing, using punctuation for effect where appropriate;
- How to read and understand a variety of texts;
- How to consider the authenticity of a text and the author's intentions.





IGCSE OPTIONS

ARABIC AS A FIRST LANGUAGE

CIE IGCSE 02\ 01\ 0508

Course Requirements

Study of Arabic in Key Stage 3

Further Education

Students who study Arabic IGCSE have been able to continue this subject in AS-Level or IB At the university, they have been able to access course such as :

- Arabic literature
- Islamic studies and Arabic civilization
- Translating

Assessment

Assessment is by two papers

Paper 1 - (2 hours) Short answer questions (Reading Comprehension).

Paper 2 - (2 hours) Writing, Two topics, (350 words each).

Course content

Two year course in Years 10 and 11

The GCSE Arabic as a first language is intended mainly for students whose first language is Arabic. The course focuses on developing the advanced skills of the Arabic language. It is expected that students will demonstrate skills in two areas, reading and writing.

Reading

Students at this level should be able to read and understand high level texts on different matters and obtain specific details about such matters from global issue, Drugs, migration, poverty, racism , environment , global warming, climate change, natural disasters international economy, energy reserves

Traditions and social

Fashion, religious events , historical events , national customs nationalism, patriotism, fanaticism political structures ,language and cultural identity, or self-identity

Writing

Students at this level should be able to write: two essay about 350 words for each .

In addition to this, student will be expected to summarize texts within 250-200 words.

Career Paths

IGCSE helps the student to find a job in many areas, including:

Translator
Arab satellite
broadcaster
Journalist
Teacher

ARABIC AS A SECOND LANGUAGE

CIE IGCSE 0500/0510/0486

Course Requirements

Study of Arabic in Key Stage 3

Assessment

Assessment is by two papers

Paper 1 - (1:30 hours) reading and directed writing (Reading Comprehension).

Paper 2 - (1:15 hours) Writing, continuous writing (150 words each).

Paper 3 - (15 minutes) speaking role play

Further Education

Students who study Arabic IGCSE have been able to continue this subject in AS-Level or IB. At the university, they have been able to access course such as :

- Islamic studies

Course content

Two year course in Years 10 and 11

The GCSE Arabic as a second language

The course is based on the linked language skills of listening, reading, speaking and writing, and these are built on as learners progress through their studies.

The syllabus also aims to offer insights into the culture and civilisation of countries where Arabic is spoken, thus encouraging positive attitudes towards language learning and towards speakers of foreign languages, the students will explore in this subject the following area :

- Everyday activities
- Home life and school
- Food, health and fitness
- Personal and social life
- Self, family and personal relationships
- Holidays and special occasions
- The world around us
- Home town and local area
- Natural and made environment

Career Paths

IGCSE helps the student to find a job in many areas, including:

Translator
Teaching Arabic for non Arabic speaker

ART AND DESIGN

Course Requirements

50% in Art

Edexcel GCSE Fine Art (1FA0)

Assessment

The course has two parts: Unit 1 and Unit 2.

Unit 1 - Should be considered as coursework done in school over year 10 and 11 and is worth 60% of the overall mark.

Unit 2 - Exam – External set exam paper, where pupils have several months in class to prepare & then sit a 10 hour creative exam. This is worth the remaining 40%.

There are 4 key areas of how the work is assessed. All are worth 25% each: A01, A02, A03 and A04.

Both units will be internally assessed, externally moderated.

Further Education

GES offers AS in Art at key stage 5.

But if you wanted to continue your studies at University, you can enroll in such courses as:

- Architecture
- Fine Art
- Art History
- Digital Arts and computing

Course content

Over the two year course, you will develop your own personal artistic style, exploring a range of media and techniques.

Project 1: Sense of Place.

This project is all about you! Where do you belong? During the first part of the term you will improve your drawing and 2D mark making skills, while looking at famous artists. In conjunction with primary research you will then develop your own personal outcomes based around the theme.

Project 2: Journey.

During this project you will start to work more and more independently around any theme based journey. Printmaking techniques like mono print, lino and stenciling will also be taught during the project.

Exam: Title Unknown

Around February time in the second year you will be set your exam paper, you will then have 20 hours to experiment, develop and refine your ideas and concepts. Before sitting a 10 hour creative exam.

Career Paths

Where can a career in Art taken me?

Architect
Urban Planner
Art Dealer
Art Critic
Animator
Automotive Designer
Cartoonist

Course Requirements

50% in Maths and English

Assessment

2 external examinations at the end of the course, in year 11. 50% of the overall course and 80 marks available for each. There are some compulsory questions and the sub-questions are a mixture of multiple-choice, short-answer, data-response and open-ended.

Paper 1: Investigating small businesses

paper 2: Investigating large businesses

BUSINESS STUDIES

EDEXCEL

Further Education

Students who study IGCSE Business will be able to move on to the AS/IB Business courses. At University, they will be able to access courses such as:

- Financial Management
- Accounting
- Finance

Entry requirements:

50% in English and Maths.

Course content

There are 5 units of study for the subject.

Unit 1 – Business activity and influences on business. Covers the various objectives of a business, changing business environments and the criteria for judging success. The focus is on the importance of having clear business objectives and how the business environment provides opportunities for, and imposes constraints on, the pursuit of these objectives.

Unit 2 – People in business. This section looks at people in organisations, focusing on their roles, relationships and management in business.

Unit 3 – Business finance. Explore the use of accounting and financial information as an aid to decision making.

Unit 4 – Marketing. Focuses on identifying and satisfying customer needs in a changing and competitive international environment.

Unit 5 – Business operations. Examine the way organisations use and manage resources to produce goods and services.

Career Paths

Enable successful progression to qualifications such as the International AS/ A Level in Business and other related courses. At university you will be able to access courses such as

Financial management, accounting and finance.

BIOLOGY

EDEXCEL International GCSE

Course code: 4BI1

Further Education

Students who study Biology IGCSE have been able to continue this subject in to AS and A2 Level. At university, students have been able to access courses such as:

- Dentistry
- Medicine
- Pharmacy
- Physiotherapy and many more.

Course Requirements

50% in Science, Maths and English end of year assessments for Year 9.

Assessment

Students will be assessed with two papers. Paper 1 is assessed through a 2-hour 110 mark written examination paper on core content.

Paper 2 is assessed through a 1-hour 15 minute, 70 mark written examination paper on all content.

Both papers contain a mixture of different question styles, including multiple-choice questions, short-answer questions, calculations and extended open-response questions.

Course content

The IGCSE Biology syllabus helps learners to understand the technological world in which they live, and the topics are related to the living world and relevant to students. It is designed to help them understand how Science can be used to explain the world in which they live and the impact humans have. They will study the following topics during years 10 and 11:

The nature and variety of living organisms – Characteristics and variety of living organisms.

Structures and functions in living organisms – Cells, biological molecules, movement of substances into and out of cells, nutrition, respiration, gas exchange, transport, co-ordination and response.

Reproduction and inheritance – Reproduction and inheritance in plants and animals.

Ecology and the environment - The organism in the environment, feeding relationships, cycles within ecosystems, human influences on the environment.

Use of biological resources - Food production, selective breeding, genetic modification (genetic engineering) and cloning.

Biology can offer a range of exciting career prospects such as

Research, medical and life sciences, forensic sciences and education.

Course Requirements

50% in Science, Maths and English end of year assessments for Year 9.

CHEMISTRY

EDEXCEL International GCSE

Course code: 4CH1

Further Education

Students who study Chemistry IGCSE have been able to continue this subject in to AS and A2 Level. At university, students have been able to access courses such as:

- Chemical engineering
- Medicine
- Pharmacy
- Research scientist and many more

Assessment

Students will be assessed with two papers. Paper 1 is assessed through a 2-hour 110 mark written examination paper on core content.

Paper 2 is assessed through a 1-hour 15 minute, 70 mark written examination paper on all content.

Both papers contain a mixture of different question styles, including multiple-choice questions, short-answer questions, calculations and extended open-response questions.

Course content

The IGCSE Chemistry syllabus helps learners to understand the technological world in which they live, and the topics are structured in such a way that the course starts with the fundamental ideas in Chemistry, putting the building blocks in place. Thus, enabling students to develop an understanding of topics such as chemical structures and their properties, chemical reactions and how to analyse substances before moving into more advanced scientific skills. They will study the following topics during years 10 and 11:

Principles of chemistry - States of matter, elements, compounds and mixtures, atomic structure, the Periodic Table, chemical formulae, equations and calculations, bonding and electrolysis.

Inorganic chemistry - Group 1 (alkali metals) and Group 7 (halogens), gases in the atmosphere, reactivity series, extraction and uses of metals, titrations, acids, bases and salt preparations and chemical tests.

Physical chemistry – Energetics, rates of reaction, reversible reactions and equilibria.

Organic chemistry - Crude oil, alkanes, alkenes, alcohols, carboxylic acids, esters and synthetic polymers.

Career Paths

Chemistry can offer a range of exciting career prospects such as

Research, medical and life sciences, engineering and education.

COMPUTER SCIENCE

Cambridge (CAIE) 0984 (9-1)

Course Requirements

50% in ICT, Maths and English

Assessment

This course is made up of 2 components – paper 1 and paper 2. Each externally assessed exam has a duration of 1 hour and 45 minutes.

Paper 1 – This is a theory examination worth 50% of the final grade and contains 75 marks.

Paper 2 – This is also a written exam based on problem solving and programming. It is worth 50% of the final grade with 50 marks available. 20 of the marks are set on the pre-release material.

Course content

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

The aims are to develop:

- computational thinking, that is thinking about what can be computed and how, and includes consideration of the data required
- understanding of the main principles of solving problems by using computers
- understanding that every computer system is made up of sub-systems, which in turn consist of further sub-systems
- understanding of the component parts of computer systems and how they interrelate, including software, data, hardware, communications and people
- skills necessary to apply understanding to solve computer-based problems using a high-level programming language.

What will you study?:

Section 1 – Theory of computer science	Sections 2
1 Data representation	7 Algorithm design and problem-solving
2 Data transmission	8 Programming
3 Hardware	9 Databases
4 Software	10 Boolean logic
5 The internet and its uses	
6 Automated and emerging technologies	

Career Paths

- Software developer • Database administrator • Network Architect • Web developer
- Computer hardware engineer • Systems analyst • Information System manage • IT project manager
- Information security analyst • Computer and information research scientist

Course Requirements

60% in Maths and English

ENTERPRISE

CIE IGCSE 0454

Assessment

Component 1 - 1 hour 30 minutes Written Exam
Paper 50% 100 marks Short-answer, structured & open-ended questions. This paper is based on a pre-released case study Candidates answer all questions Externally assessed

Component 2 - Coursework 50% 60 marks
Portfolio of evidence from tasks based on candidate's own enterprise project Internally assessed and externally moderated.

Further Education

Students who study IGCSE Enterprise will be able to continue this subject in AS-Level. Additionally they could take IB Business Management. At University they have been able to access courses such as:

- Business Enterprise
- Business Management
- Economics
- Sales and Marketing
- Business and Communication, and many more

Course content

Cambridge IGCSE Enterprise is a unique course that brings the world of business into the classroom and gives learners a clear insight into what it means to think like an entrepreneur. This is the first Cambridge IGCSE course which asks learners to adopt the thoughts and actions of entrepreneurs, developing their knowledge and understanding of the practicalities of setting up and running their own new enterprise. IGCSE Enterprise equips learners with a range of vital life skills for use in planning and organisation, communication and financial management.

All learners will study the following topics:

- Introduction to enterprise
- Enterprise skills
- Enterprise opportunities, risk, legal obligations and ethical considerations
- Negotiation
- Finance
- Business planning
- Markets and customers
- Help and support for enterprise
- Communication.

Career Paths

Enterprise offers challenging, exciting and productive careers such as:

Business Entrepreneur
Communications Advisor
Business Analyst
Marketing Manager
Corporate Investor
Product Manager

FRENCH

Course Requirements

50% in French, Maths and English

Cambridge iGCSE (9–1) French 7156

Further Education

Students who study French iGCSE have been able to continue this subject as part of the as course.

At University you can continue to study French as a single or a joint honor's degree. Combining foreign language study with business or law is a popular option.

Assessment

All candidates take four papers.

Paper 1 (approximately 45 minutes Listening 25%)

40 marks Externally assessed

Paper 2 (1 hour Reading 25%)

45 marks Externally assessed

Paper 3 (approximately 15 minutes Speaking* 25%)

40 marks Internally assessed/externally moderated

Paper 4 (1 hour Writing 25%)

45 marks Externally assessed

Course content

Students study the following themes on which the assessments are based.

Area A Everyday activities

Area B Personal and social life

Area C The world around us

Area D The world of work

Area E The international world.

Students are expected to understand and provide information and opinions about these themes relating to their own experiences and those of other people. They will also be expected acquire knowledge and understanding of French grammar during the course. They are required to apply this knowledge in the exams, demonstrating the skills appropriate for their tier. Communication strategies are a core element of the specification. In practice, it is impossible to predict all linguistic elements that they might meet when reading or listening to authentic French. Therefore, the course aims to greatly increase their ability to cope successfully with unknown words. This relates to productive skills as well as receptive skills. We aim to encourage students to develop their ability and ambition to communicate with native speakers in speech and writing. The study of French should also broaden their horizons and encourage them to step beyond familiar cultural boundaries and develop new ways of seeing the world.

Career Paths

Among the most popular roles available to modern language graduates are those in translating (written word), interpreting (spoken word) and teaching (particularly secondary school level or above). A modern language degree will also open up opportunities in a wide range of potential employment sectors, including:

Business & commerce,
Interpreting &
Translating
The Diplomatic or Civil
Service,
The European Union and
the United Nations

Course Requirements

50% in Geography and English

GEOGRAPHY

CAMBRIDGE IGCSE

Assessment

The course will be assessed through 2 externally moderated examination papers sat in June of the second year. As well as through the completion of an Internal Assessment (coursework).

Course content

The Geography IGCSE course helps students to gain a clearer understanding of the ever changing world we live in. This exciting course encourages students to develop a range of academic skills which can be transferred to and from other subjects (e.g. Mathematics, Science and Business Studies). The course covers a range of topics from both Physical and Human Geography, including Coastal environments, Hazardous environments, Economic activity and Energy, Urban Environments, Development, Fragile Environments and Globalization and Migration. For each topic students will complete a Geographical investigation, learning and practising fieldwork skills on trips around Qatar.

Further Education

The International Baccalaureate requires all students to study a Humanities subject (Group 3), therefore choosing Geography or History at GCSE is an essential option choice.

Geography breaches the gap between Social Science and Earth Science. This cross disciplinary nature means the skills it teaches can be used in most post 16 study. It is not necessary to do a Geography related subject at university, just because you studied IGCSE Geography. Geography is considered an academic subject so universities look at students who have studied Geography very favourably.

Some Geographical based degrees can include:

- Earth Science
- Geology
- Environmental Studies
- International Relations
- Environment and Planning
- Town and Urban Planning
- Oceanography

Career Paths

Traditional Geographical careers: Town planning, Tourism industry, Resource management, Teaching, Meteorologist, Climatologist, Volcanologist, Environment agencies, Development agencies, Government positions (foreign relations).

Other common career paths of Geography Graduates: Journalism, Business, Law, Accountancy, Banking. and many more...

HISTORY

Course Requirements

50% in History and English

EDEXCEL IGCSE

Further Education

The International Baccalaureate requires all students to study a Humanities subject (Group 3), therefore choosing History at GCSE is an essential option choice.

History is the study of the people of the past. It is a discipline which can lend itself to many different careers and further education courses. It teaches many different skills, such as skills of enquiry, analytical skills and investigative skills.

Some Historical based degrees can include:

- Archaeology
- Ancient/Modern History
- Sociology
- International Relations
- Law
- Social Anthropology
- Teaching

And many more

Assessment

The course will be assessed through 2 externally moderated examination papers sat in June of the second year.

Course content

The course is examined over 2 externally marked papers.

The topics that are studied :

- A world divided: Superpower relations 1943-1972.
- Germany development of a dictatorship 1918-1945.
- The origins and course of the First World War 1905-1918.

The aim of the course is to enthuse the students with a passion for the study of history.

I believe that students find the study of history relevant to their lives as if we are able to understand the past we are better able to understand the present.

Career Paths

Traditional History careers: Law, Journalism, Police, Museum studies, Archaeology, Teaching, Communications, PR, Events management.

Course Requirements

50% in English and Art

MEDIA STUDIES

Edexcel GCSE 4GC1

Further Education

Can lead onto an AS path with AS Media or potentially IB Film This can also be a route into degree level work in colleges such as North Western or VCU in Qatar or many colleges worldwide.

Assessment

The course comprises of TWO Assessment criteria:

Component 1: Personal Portfolio - Component codes: 4GC1

- Internally set • Externally marked • Availability: June
- First assessment: June
- 50% 2020 of the total International GCSE

Component 2: Externally-set Assignment - Component codes: 4GC02/1

- Internally set • Externally marked • Availability: June
- First assessment: June 2020
- 50% of the total International GCSE

Course content

The current Edexcel GCSE Graphic Communication course attracts an increasingly large number of students every year because it makes learning interesting, challenging, creative and fun. It offers rigorous but accessible learning on a subject of key importance for young people's understanding of the world they experience.

- **Magazines:** the study of print media and how they still influence the world around us.
- **Advertising and Marketing:** from TV adverts to product placement and how we are persuaded to buy the products that are sold.
- **Examined unit:** a topic chosen by the exam board which the students study in detail and on which they sit an exam in Year 11. Past examples have been Video games, TV Drama and Broadcast News. **This changes every year.**

Career Paths

There are opportunities for careers in:

Graphic Design
Publishing
Advertising
Business Marketing
Film and TV production

Physical Education

Exam board: 19337

Course Requirements

50% in Maths, 50% in English,
50% in Biology

Assessment

The course is equally weighted.

Component 1 - Exam – Theory (50%) (1 hour 45 minutes)

Component 2 – Coursework – Practical Physical Education (50%) (100 marks)

Course content

The IGCSE Physical Education syllabus provides students with an opportunity to study both practical and theoretical aspects of Physical Education: It is also designed to foster enjoyment in physical activity. The knowledge students gain from this course should enable them to develop an understanding of leading and maintaining a healthy, and active, lifestyle and understand safe and effective aspects of physical performances.

Component 1 – Exam – Theory (50%) (1 hour 45 minutes)

Unit 1 - Anatomy and Physiology: The skeletal system, muscular system, respiratory system, circulatory system and simple biomechanics.

Unit 2 - Health, Fitness and Training: Health and Well-being, diet and energy sources, components of fitness, fitness testing, principles of training, methods of training, warming up and cooling down.

Unit 3 - Skill Acquisition and Psychology: Skill and ability, skilled performance, information processing, the stages of learning, feedback and guidance, goal-setting, motivation

Unit 4 - Social, Cultural and Ethical Influences: Leisure and recreation, sponsorship, media, global events, professional and amateur performers, PED's, participation, sportsmanship and gamesmanship, injuries and risks.

Component 2 – Coursework – Practical Physical Education (50%) (100 marks)

Students will be assessed in four physical activities (25 marks per activity) and must be taken from at least 2 out of the 6 categories below:

Games; Gymnastics; Athletics; Outdoor and Adventurous Activities; Swimming and Combat Activities.

Some examples of sports within these are:

Football, Volleyball, Horse Riding, Tennis, Cross-country Running; Track and Field and Windsurfing.

Further Education – Courses studied at universities have included: Sports Science, Physiotherapy, Physical Education, Sports Coaching, Sports Journalism, Sports Management

Career Paths

Physiotherapist, Sports Journalist, Sports Scientist,
PE Teacher, Careers in Education, Nutritionist

Course Requirements

50% in Science, Maths and English end of year assessments for Year 9.

PHYSICS

EDEXCEL International GCSE

Course code: 4PH1

Further Education

Students who study Physics IGCSE have been able to continue this subject in to AS and A2 Level. At university, students have been able to access courses such as:

- Architecture
- Astrophysics
- Engineering
- Computer programming and many more.

Assessment

Students will be assessed with two papers. Paper 1 is assessed through a 2-hour 110 mark written examination paper on core content. Paper 2 is assessed through a 1-hour 15 minute, 70 mark written examination paper on all content.

Both papers contain a mixture of different question styles, including multiple-choice questions, short-answer questions, calculations and extended open-response questions.

Course content

The IGCSE Physics syllabus helps learners to understand the technological world in which they live. Students learn about the basic principles of Physics through a mixture of theoretical and practical studies. Learners will develop an understanding of scientific skills essential for further study but also useful in everyday life. They will study the following topics during years 10 and 11:

Forces and motion – Units, movement and position, forces, movement, shape and momentum.

Electricity – Mains electricity, energy and voltage in circuits and charges.

Waves – Properties of waves, the electromagnetic spectrum, light and sound.

Energy resources and energy transfers – Energy transfers, work and power, energy resources and electricity generation.

Solids, liquids and gases – Density and pressure, change of state and ideal gas molecules.

Magnetism and electromagnetism – Magnetism, electromagnetism and electromagnetic induction.

Radioactivity and particles – Radioactivity, fission and fusion.

Astrophysics - Motion in the universe, stellar evolution and cosmology.

Career Paths

Physics can offer a range of exciting career prospects such as

Data analysis and research, engineering, aeronautical sciences and education.

STATISTICS

EDEXCEL 1ST0

Course Requirements

Set 1 or 2 in Maths and English
with 50%

Assessment

GCSE Statistics is assessed by single examination.

Final Written Paper

- Two of the final assessment
- Written paper lasting 90 minutes each
- 160 marks in total.

Further Education

GCSE Statistics is designed to help pupils with IGCSE Mathematics, however, it is very useful in the following as well:

AS Mathematics, IB Mathematics SL and IB Math Studies SL
In University the following degrees use Statistical concepts: Medicine, Business and Management, Psychology, Sociology, Finance and Banking, Economics, Geography, History and Mathematics.

What is GCSE Statistics?

Every day we are faced with huge amounts of facts and figures and it becomes almost impossible to look at each fact individually, so we use Statistics to help us deal with difficult data. Statistics are numbers that describe groups of other numbers. Most of these numbers need to be collected, grouped, analysed, evaluated and then summarized to make it easier to understand and use. When used correctly, Statistics can help us identify trends in the past, so we can have useful data for predicting what may happen in the future. GCSE Statistics looks at the following areas:

1) Data Collection and Sampling:

These are quite important if a user wants to collect information or find out the opinion of a group of people. For example: Elections, Surveys, Quality Control etc.

2) Data Representation:

These are important to use the collected data and visually present it in a simple way for the user. For example: Bar charts, Pie charts, and Graphs of various kinds.

3) Data Analysis:

These are important to analyse the data in a simpler way, so that conclusions can be made about the data. For example: Mean, Median, Mode etc.

4) Probability and Time Series: The area of Probability looks at the chance or likelihood of something taking place. Time Series looks at the changes in a particular value with time, to help forecast future values. For example: Expected Values, Change in Sales over time, Forecasting the Sales for next year, etc.

Career Paths

Which profession could this GCSE lead to?
Statistics is a key part of many careers, some of which are as follows:

Business
Finance
Economics
Banking
Medicine

Insurance
Psychology
Sociology
Pharmacology

Course Requirements

50% in Spanish, Maths and English

SPANISH

Cambridge IGCSE (9–1) Spanish 7160

Further Education

Students who study Spanish IGCSE have been able to continue this subject as part of the as Spanish. This could be done as Spanish AB or Spanish B.

At University you can continue to study Spanish as a single or a joint honor's degree. Combining foreign language study with business or law is a popular option.

Assessment

All candidates take four papers .

Paper 1 (approximately 45 minutes Listening 25%)

40 marks Externally assessed

Paper 2 (1 hour Reading 25%)

45 marks Externally assessed

Paper 3 (approximately 15 minutes Speaking* 25%)

40 marks Internally assessed / externally moderated

Paper 4 (1 hour Writing 25%)

45 marks Externally assessed

Course content

Students study the following themes on which the assessments are based.

Area A Everyday activities

Area B Personal and social life

Area C The world around us

Area D The world of work

Area E The international world.

Students are expected to understand and provide information and opinions about these themes relating to their own experiences and those of other people. They will also be expected acquire knowledge and understanding of Spanish grammar during the course. They are required to apply this knowledge in the exams, demonstrating the skills appropriate for their tier. Communication strategies are a core element of the specification. In practice, it is impossible to predict all linguistic elements that they might meet when reading or listening to authentic Spanish. Therefore, the course aims to greatly increase their ability to cope successfully with unknown words. This relates to productive skills as well as receptive skills. We aim to encourage students to develop their ability and ambition to communicate with native speakers in speech and writing. The study of Spanish should also broaden their horizons and encourage them

Career Paths

Among the most popular roles available to modern language graduates are those in translating (written word), interpreting (spoken word) and teaching (particularly secondary school level or above). A modern language degree will also open up opportunities in a wide range of potential employment sectors, including:

Business & commerce
Social services.
The Diplomatic or Civil
Service,
The European Union and
the United Nations

TRAVEL & TOURISM

CIE 0471 Single Award

Course Requirements

60% in Maths, English and Geography

Assessment

- The single award consists of completing four units over 2 years.
- The single award consists of a 3000 word research assignment (40% weighted) and an exam at the end of the year (60% weighted).

Further Education

- Students will be able to progress to a range of Level 3
- Qualifications to gain entry to a range of university courses such as:
 - Tourism Management
 - Business Management
 - Marketing

Course content

Following a course in GCSE Travel and Tourism should encourage students to:

- Actively engage in the study of travel and tourism to develop as effective and independent learners and as critical and reflective thinkers with enquiring minds.
- Understand the nature of the travel and tourism industry.
- Develop an understanding of the contribution that travel and tourism makes to society.
- Develop an awareness that health and safety issues are integral to travel and tourism.
- Develop an awareness and understanding of sustainable development and environmental issues.
- Appreciate diversity and recognise similarities and differences of attitudes and cultures in society.
- Work within the travel & tourism industry as a whole.

Career Paths

Students will be able to use these skills within the industry and apply these to professions in: Tourism Authorities, Hotel Management, Event Management, and Business Management

Course Requirements

70% Maths and English

ENGINEERING

AQA (9-1) GCSE

Further Education

Students who study Engineering at GCSE are able to continue the subject in BTECH, A Level, apprenticeships and vocational qualifications.

At University, students are able to access all engineering courses. They will also have gained valuable skills that will aid applications for math and the 3 sciences.

Assessment

- 1 Non-Exam Assessment – Worth 40% of Final Grade
- 1 Written Exam – Worth 60% of Final Grade

Course content

The Engineering course is split into six sections; Engineering materials, Engineering manufacturing processes, Systems, Testing and investigation, The impact of modern technologies and Practical engineering skills. Students must also demonstrate mathematical knowledge and understanding, in relation to engineering.

Career Paths

GCSE in Engineering provides a solid foundation for various career paths. Here are five potential career paths for GCSE engineering students:

Mechanical Engineering Technician
Electronics Technician
CAD (Computer-Aided Design) Technician
Manufacturing Apprentice
Renewable Energy Technician

IGCSE FURTHER PURE MATHS

Course Requirements
Set 1 and 2 Maths students

Edexcel IGCSE (9-1)

Assessment

The Pearson Edexcel International GCSE in Further Pure Mathematics comprises of two externally assessed papers. This specification is offered through a single tier. Questions are targeted at grades in the range 9–4, with 3 allowed.

- Paper 1 which is a 2-hour paper worth 50% of the course grade
- Paper 2 which is a 2-hour paper worth 50% of the course grade
- The total mark for each paper is 100 marks

Course content

Number:

- Use numerical skills in a purely mathematical way and in real-life situations.

Algebra and calculus:

- Use algebra and calculus to set up and solve problems.
- Develop competence and confidence when manipulating mathematical expressions.
- Construct and use graphs in a range of situations.

Geometry and trigonometry

- Understand the properties of shapes, angles and transformations.
- Use vectors and rates of change to model situations.
- Use coordinate geometry.
- Use trigonometry.

Career Paths

Extended Mathematics course of study

We have designed this qualification to enhance the learning for students whose mathematical competence may have developed early, or who wish to pursue their interest in the subject. It provides an additional Level 2 International GCSE qualification, which extends mathematical techniques beyond those covered in International GCSE/GCSE in Mathematics. Clear and straightforward question papers – Our question papers are clear and designed specifically to target the Higher Tier (grades 9–4 with grade 3 allowed) making them accessible for students in this ability range.

Medicine
Science related field
Engineering
Computer Science
Banking
Actuary
Investment analyst
Economist
Software Engineering
Artificial Intelligence

Course Requirements

Students must be taking English as a first language to access this course and achieving a minimum of a grade 4 in mathematics.

PSYCHOLOGY

Edexcel (9-1) GCSE

Further Education

Students studying Psychology can continue to do so at AS level or at University. Studying this course along side others enables students to access university courses such as:

- Psychology
- Neuroscience
- Education
- Biology

And many more.

Assessment

Paper 1 1 hour 45 minutes. 98 marks and is worth 55% of the overall grade.

Paper 2 1 hour 20 minutes. 79 marks and is worth 45% of the overall grade.

Course content

You will gain knowledge and understanding of key features of the following core areas of psychology such as:

Biological

- an understanding of biological concepts in psychology, including neuroscience and genetics as contributors to behaviour

Cognitive

- an understanding of thought, information, and mental processing as contributors to behaviour

Developmental

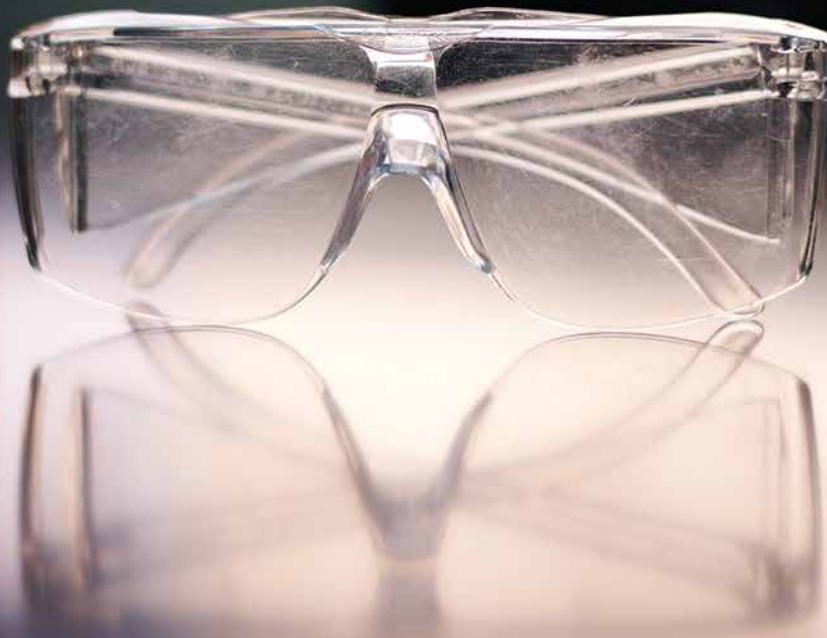
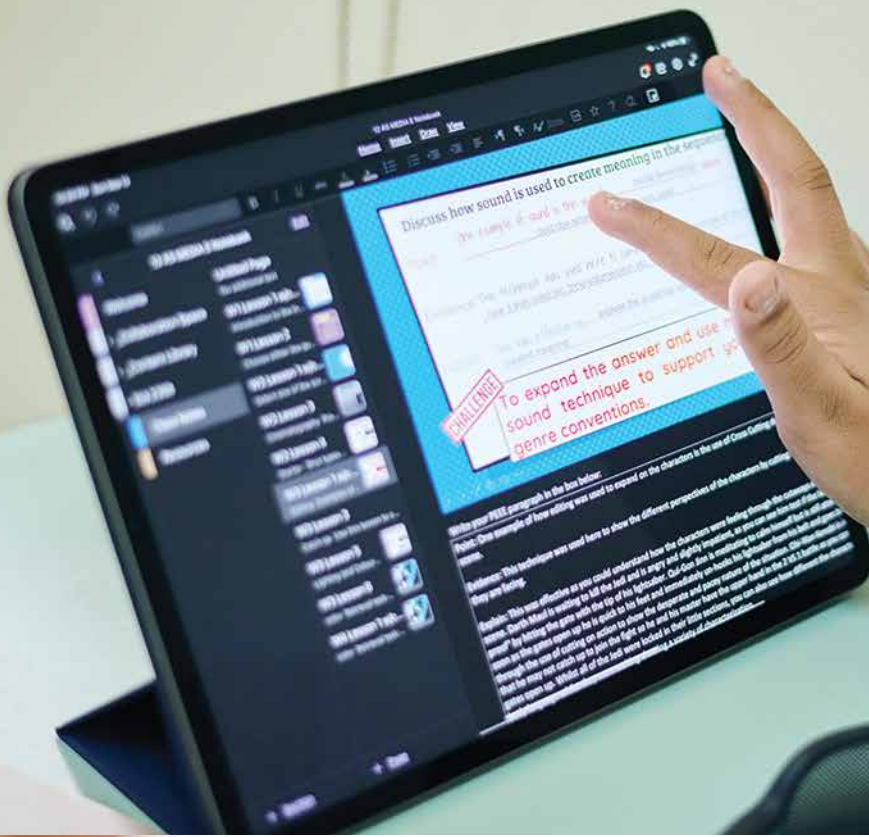
- an understanding of how individuals change throughout their lives, with a particular focus on childhood and how both nature and nurture can affect individuals

Individual differences

- an understanding of the complex nature of human behaviour and experiences and why and how people are different.

Career Paths

Employment in a wide range of careers (with further training) and alongside other courses, for example: psychologist, psychotherapist, educational psychologist, sport psychologist, forensic psychologist, human resource manager, teacher, research roles and media roles





BTEC OPTIONS

Course Requirements

A minimum of 40% in Maths and English end of year assessments for Year 9.

IT – BTEC International Level 2, Extended Certificate

Course code: 19337

Assessment

The Level 2 certificate in this course requires students to study 4 units of work, 3 of which are chosen by the teacher based on students' abilities and interests.

One of the 4 units is mandatory and assessed by a Pearson set assignment, marked by teachers but subject to external standards verification processes.

Further Education

Students who study this BTEC IT course will be able to progress their learning onto an equivalent course in ICT or Computing at AS/A-level.

They can then progress onto university to study courses such as:

- Cyber security
- Computer Science
- Electronic engineering
- Software development

Course content

The BTEC international level 2 certificate in information technology offers students with a chance to study four IT based units over 2 years.

It encompass applied learning that brings together knowledge and understanding with practical and technical skills. This applied learning is achieved through learners performing vocational tasks that encourage the development of appropriate vocational behaviours and transferable skills. Transferable skills include communication, teamwork and research and analysis, which are valued by employers.

Career Paths

BTEC's enable a learner-centred approach to education, with a flexible, unit-based structure and knowledge applied to project-based assessments. BTECs focus on the holistic development of the practical, interpersonal and thinking skills required to be successful in employment and higher education.

This qualification is designed to support those who are interested in learning about information technology industry alongside other fields of study, with a view to progressing to a wide range of courses at Level 3. Eventually students will be able to move onto courses linked to computing, media and cyber-security with a view to pursuing careers paths in these areas.

Health and Social Care – BTEC International level 2, Extended Certificate

Course Requirements

A minimum of 40% in Maths and English end of year assessments for Year 9.

Course code: 19337

Assessment

Students will be assessed through coursework for five different units over the 2 years in year 10 and year 11.

The topics will be:

Unit 1: Communication in Health and Social Care
Unit 2: Individual Rights in Health and Social Care
Unit 3: Individual Needs in Health and Social Care
Unit 4: Ensuring Safe Environments in Health and Social Care
Unit 10: The Impact of Diet on Health

Further Education

Students who study this BTEC Health and Social Care course will be able to progress their learning onto an equivalent course in Science. They can then progress onto university to study courses such as:

- Nursing
- Social Work
- Occupational Therapy
- Health
- Paramedical Science

Course content

The course covers a number of areas within Health and Social Care.

Unit 1: This aim of this unit is to enable learners to gain the knowledge, understanding and practical skills they need to be able to communicate effectively within a health and social care environment.

Unit 2: The aim of this unit is to enable learners to gain a knowledge and understanding of the issues that need to be considered when working in health and social care environments within a multicultural society.

Unit 3: The aim of this unit is to enable learners to gain the knowledge, understanding and skills related to meeting individual needs. The influence of these needs on health and wellbeing and how they may be addressed to improve the health and wellbeing of an individual.

Unit 4: The aim of this unit is to enable learners to explore the knowledge and skills related to health and safety issues, including legislation in health and social care environments, risk assessment and the actions that are necessary to minimise potential hazards and risks.

Unit 10: The aim of this unit is to enable learners to gain the knowledge, understanding and skills related to meeting individual needs.

Career Paths

Health and Social Care can offer entry into a wide and diverse range of careers such as nursing, social work, youth work, occupational therapist, community development work, paramedics and health care.

Course Requirements

50% in English

Global Perspectives Cambridge IGCSE

Course code: 19337

Assessment

The course will be assessed through one externally moderated examination paper, sat in June of the second year. As well as through a 1500 – 2000 word individual report and a collaborative team project.

Further Education

1. Global perspectives aims to create students who are:

- Confident in working with information and ideas.
- Respectful of others and reflective as learners.
- Innovative and equipped for future challenges

It is a subject which lends itself to many different pathways in further education. Some degrees which can be studied based on Global Perspectives include:

- Politics
- Law
- Environmental Studies
- International Development
- International Relations
- Economics

Course content

The course includes a written examination, answering four questions based on topics such as globalization, migration, fuel and energy, employment and demographic change.

An individual report based on any of the following topics: sustainable development, trade and aid, biodiversity and ecosystem loss, or changing communities.

A team project, in which pupils write a reflective paper, linked to one of the following topics: conflict and peace, disease and health, poverty and inequality, or sport and recreation.

The aim of the course is to create leaders of the future through an international program.

Career Paths

Lawyers, politicians, diplomats, researchers, journalists



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