



Park House
English School

Key Stage 4 Subject Options



PERSEVERANCE
RESPONSIBILITY
iNDEPENDENCE
DEDICATION
ENGAGEMENT

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IGCSE at Park House

Key Stage 4 (KS4), for students aged 14 to 16 years old, refers to the period covered by Year 10 and Year 11. IGCSE examinations are a two-year long programme of study for each subject that a student is taking. In the pages that follow, IGCSEs are referred to across our course outlines, because as an international school, we aim to embrace our British roots and the environment in which we exist.

The IGCSE subject courses are recognised globally and regulators within the UK assure that the standard of the courses offered is consistent and uniform. All examinations for IGCSE are taken at the end of Key Stage 4 (in May/June of Year 11). For some subjects, practical components, that contribute to the final grade, may be completed before May/June of Year 11. All of our IGCSE subjects are examined and certificated by Pearson Edexcel or Cambridge International Assessment, the main examination boards in Qatar. The leadership team and subject-specific staff have chosen the most appropriate exam board for our students based on their needs.

A numerical grading scheme was introduced for IGCSEs in 2014. At this time the decision was also made to put less emphasis on coursework than before, with grades in almost all subjects decided in final examinations.

NOTE 1: For Sociology, the examination board, Cambridge International, awards a letter grade.

NOTE 2: For Music, we follow the GCSE syllabus, not the IGCSE syllabus.

All students must work exceptionally hard to meet the rigours of IGCSE. They must demonstrate a committed attitude, diligent work ethic and exceptional organisational skills. They should also be willing to become independent learners, determined to succeed and fulfil their potential, ready to question critically and demonstrate the Park House PRiDE values in all that they do and learn.

Students who begin their IGCSEs in September 2023 will sit their examinations in May and June 2025. Completion of a Key Stage 4 course does not guarantee entry to our Key Stage 5 (AS Level and I/A Level) courses. However, results are a good indicator of likely success after Year 11 and therefore we consider them very important criteria before pupils are admitted onto Sixth Form (Year 12 and Year 13) courses.

ROLE OF PARENTS IN OPTIONS CHOICES

Parents have a key role in the options process and by working together effectively between home and school we can ensure that our students (and your children) make the very best choices for their future success. Getting the right combination of subjects is crucial at this stage. The actual process of choosing options is a learning experience that emphasises both independence and collaboration. It makes students think about who they are now and who they want to be. This is both challenging and exciting. Examination results change lives and open doors. Being both aspirational and realistic is a tricky but crucial balance.



IGCSE at Park House

ROLE OF STUDENTS IN OPTIONS CHOICES

Students need to make some important decisions about their Key Stage 4 (Years 10 and 11) options. There will be support for students as they make these important decisions; information will be provided for students in lessons, there will be opportunities for students to discuss their choices with subject teachers and form tutors and the Pastoral Team and Senior Leadership Team are also available for support. Students are encouraged to think carefully about the choices they make.

HOW TO CHOOSE

The KS4 curriculum combines a core of compulsory subjects and a range of optional subjects selected from a range of groups or blocks. Students will study nine or ten subjects overall. Students might have difficulty deciding which subjects to choose and might be reluctant to opt for one course at the expense of another. Therefore, they should consider a number of factors:

CONTENT – a summary of each course can be found later in this booklet. It is important to match a student's interests and abilities, checking the workload so that a student is not overloaded. Discussion with teachers is recommended if there is doubt.

BALANCE AND BREADTH – it is important to keep options for the future as open as possible at this stage. Whilst a particular career might be uppermost in a student's mind now, a lot can change over the coming years.

INTEREST – this must be in the subject and should not be determined by the likeability factor of a particular teacher. Whilst it is hoped that the teaching staff will remain unchanged over the course of the two years, it is not possible to guarantee that a particular teacher will be responsible for a particular subject or group. Success in a subject, coping with the current demands and enjoying it are all positive indicators.

STRENGTHS OR TALENTS – where students have particular ones – be they practical, numerical, creative, expressed orally or in writing – they are likely to have greater confidence in their ability to succeed and those subjects might lead to interests at a higher level.

Students should make their choices based on a combination of these factors but choose ultimately what gives them the greatest chance of success.



IGCSE at Park House

KEY STAGE 4 OPTIONS AT PARK HOUSE

In Key Stage 4 (Years 10 and 11), there are four core areas that students must take subjects in.

CORE 1: All students must study **English**. Students that study English will also usually study English Literature within their curriculum time for this subject (**2 IGCSEs as standard**).

CORE 2: All students must also study **Mathematics**. Some students may also be invited to study an additional Mathematics related GCSE such as Further Mathematics (**1 IGCSE as standard**).

CORE 3: All students must also select **two** of the three **Sciences** (i.e., any two from Biology, Chemistry and Physics). If a student wants to take all three Sciences, then this will be selected as an option on the IGCSE Options Form (**2 IGCSEs as standard**).

NOTE: The three Science IGCSEs are Biology, Chemistry, and Physics. Each student must choose any two as Core and if they wish to study all 3 sciences, the third should be selected.

CORE 4: Languages - All students must also study a **Language from either Arabic, French or Spanish**. This will continue on from their language choice in Key Stage 3 (**1 GCSE as standard**).

NOTE 1: Arabic is compulsory for Qatari pupils and other Arab passport holders. This is non-negotiable and is a Ministry requirement. (4 hours per week.)

NOTE 2: Students studying French or Spanish (Non-Qatari or Arab passport holders) will also study Global Citizenship in addition to their Language within the 4 hours of curriculum time per week.



IGCSE at Park House

IGCSE OPTIONS

(3 or 4 as standard – Islamic Studies is not an examined subject)

NOTE: Islamic Studies is a compulsory option for Muslim students. This is a Ministry requirement in Qatar.

- Non-Arabic Muslim students **MUST** select to study Islamic Studies (in English).
- Arabic students **MUST** select to study Islamic Studies (in Arabic).

OPTIONS FOR **MUSLIM** STUDENTS

STEPS	OPTION A	OPTION B	OPTION C	OPTION D
STEP 1: Do you want to study THREE Sciences?	Yes OR No If yes , only choose two options below. These must be from different option blocks. If no , choose three options below; one from each remaining block. You will indicate your two chosen Sciences on the options form (see appendix).			
STEP 2: Select one subject from a column / option block that you have not yet chosen from.	Islamic Studies (in English): This is compulsory for non-Arabic Muslim students Islamic Studies (in Arabic): For Muslim students who study Arabic	Art	Art	Business Studies
		Business Studies	Computer Science	Drama
		Computer Science	Geography	Economics
		Physical Education	History	ICT
			Physical Education	Music
			Sociology	Sociology



IGCSE at Park House

OPTIONS FOR **NON-MUSLIM** STUDENTS

STEPS	OPTION A	OPTION B	OPTION C	OPTION D
STEP 1: Do you want to study THREE Sciences?	Yes OR No If yes , only choose three options below. These must be from different option blocks. If no , choose four options below; one from each block. You will indicate your two chosen Sciences on the options form (see appendix).			
STEP 2: Select one subject from a column / option block that you have not yet chosen from.	Business Studies	Art	Art	Business Studies
	Geography	Business Studies	Computer Science	Drama
	ICT	Computer Science	Geography	Economics
		Physical Education	History	ICT
			Physical Education	Music
			Sociology	Sociology

Please note:

- Students are advised to consider a broad range of subjects and avoid subjects that overlap.
- The school reserves the right to close an option if not enough students opt for the subject.
- If a subject is oversubscribed, the school reserves the right to reallocate choices following dialogue with the student.
- In line with Ministry of Education and Higher Education (MOEHE) regulations all Arab passport holders must study Arabic and all Muslim students must study Islamic Studies.
- Please ensure options have been selected in each area.
- Students are **not advised to select both Computer Science and ICT**.
- In addition to the above subjects, students also have regular PSHE (Personal, Social and Health Education) and PE (Physical Education) lessons.

If you would like to discuss any of the information in this booklet further, please contact us using the details below:

General Enquiries: info@parkhouseschool.com

Key Stage 4 Progress Leader: Miss Shona Monaghan - shona.monaghan@parkhouseschool.com

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Career Pathways

There is a vast number of courses available at university; some you will have heard of, but others you may not have. The following lists, whilst not exhaustive, show some of the university courses and/or careers you could follow with the subjects we offer.

Art History of Art Architecture 3 D Design Film & TV Production Jewellery Photography Interior Design Fashion Journalism Museum Studies Art Conservation Graphic Design Digital Media	Biology Environmental Science Marine Biology Sport Sciences Nursing Physiotherapy Botany Agriculture Dentistry Microbiology Bioinformatics Equine Science Genetics Land Management Palaeobiology Zoology Anthropology Psychology	Business Banking & Finance Business Economics Business Law Marketing Hospitality & Event Management Financial Services HR Management Public Relations Logistics Retail & Leisure Management Business & Maths Accountancy with Management Business with Geography	Chemistry Pharmacy Materials Science Chemical Engineering Agriculture Sport & Exercise Science Optometry Medicine Nursing Food Science Chemistry & Nanotechnology Biochemistry Law Toxicology Forensic Science
Economics Banking & Finance Law Economist Financial risk analyst Data analyst Accountant Economic researcher Financial consultant Investment analyst International relations Social research and taxation Actuarial Studies	English Advertising American Studies Broadcast Media & Media Writing Drama Theatre Studies Creative Writing Journalism Law Marketing Teaching Politics Social Sciences Film Studies Psychology	Geography Adventure Tourism Applied Geology Archaeology Business with Geography Climate Change Economics Geography and Transport Planning Housing Studies Landscape Design Oceanography Physical Geography Sustainable Development Events Management	History American Studies Ancient History Archaeology Classical Civilization History of Art History of Ideas and Philosophy Journalism Law Modern Greek Studies Politics Museum and Gallery Studies Architecture Philosophy, Politics and Economics (PPE)



Career Pathways

ICT Business Information Technology Computer Engineering Accountancy Information Management Librarianship Web Management Computer Animation Artificial Intelligence	Languages International Relations Accountancy & Finance with European Studies Classics – Greek and Latin European Languages European Studies Linguistics Mechanical Engineering & French Russian or Japanese Journalism Business and Language Hospitality Law Translator Diplomatic services	Mathematics Accountancy Actuarial Studies Applied Statistics Architecture Artificial Intelligence Astronomy Computer Science Electronics Investment Analysis Informatics Mechanical Engineering Operational Research Surveying Medicine Economics	Music Composing Audio engineering Sound operations Artist management Community arts music Conducting Teaching Music publishing Promotions management Musical instrument technology Music production Music therapy
Physical Education Science Leisure Management Occupational Therapy Physiotherapy Sports Rehabilitation Leisure Management Sports Coaching Sport Science Sport & Maths Psychology & Sport Science English & Sport Science Biosciences Sport & Exercise Science	Physics Mechanical Engineering Acoustics Aerospace Manufacturing Civil Engineering Optometry Meteorology Astrophysics Radiology Computer Science Sustainable Technology Business & Physics Philosophy Sport Materials Science	Sociology Sociology & European Culture Philosophy Human Rights & Politics Criminology Anthropology Social Work Public Policy & Administration	

Further information on each of the IGCSE subjects we offer can be found on subsequent pages within this booklet.



Arabic

Examination Board	Edexcel
Syllabus	Arabic First Language

Students should be first-language Arabic speakers, holding a passport from an Arabic country.

AIMS

To enable students to:

- read and understand a range of texts, selecting and interpreting information, ideas and opinions, to understand how the writer uses techniques to create effect and to compare and contrast information, to summarise information.
- communicate in writing effectively and imaginatively in different forms for particular audiences and purposes, organise writing into clear and coherent sentences and whole texts and to use accurate spelling
- show an understanding of grammatical terminology and structures, to demonstrate an ability to manipulate language and Demonstrate an ability to analyse linguistic features

CONTENT

The course follows a two-year programme. All students will study the following topic areas:

- youth matters
- education
- media
- culture
- sport and leisure
- travel and tourism
- business, work and employment
- the environment
- health
- technology

ASSESSMENT

Paper 1: Reading, Summary and Grammar for (2 hours and 15 minutes) with a weighting of 60%

Paper 2: Writing (1 hour and 30 minutes) with a weighting of 40%



Art

Examination Board	Edexcel
Syllabus	Art

The IGCSE in Fine Art is a broad and flexible course that requires students to develop an appreciation of the creative process through a practical response, using a variety of two-dimensional and three-dimensional media, materials, techniques, and processes. When undertaking work in Fine Art, students are expected to develop the knowledge, understanding and skills outlined. All knowledge, understanding and skills will be assessed in both components.

AIMS

The course is primarily concerned with the development of a visual language, emphasising the skills rooted in the senses of sight, touch, feeling and intellect. It encourages the ability to observe, select and interpret with imagination and understanding.

CONTENT

The course content will pay particular attention to drawing and painting but may also include media such as sculpture, printmaking, digital photography, textiles, ceramics and more. Elements of Art History, Culture and Theory will be developed.

ASSESSMENT

The Pearson Edexcel Level 1/Level 2 GCSE (9–1) in Fine Art consists of two internally assessed and externally moderated components.

Component 1: Personal Portfolio (internally set)

Component 2: Externally Set Assignment. Students must complete all assessment in April/May in any single year.



Business Studies

Examination Board	Edexcel
Syllabus	Business Studies

AIMS

Edexcel IGCSE Business Studies is recognised and accepted by colleges, universities, and employers all across the world. The course is designed to produce students who are:

- Confident in working with information and ideas - their own and those of others.
- Responsible for themselves, responsive to and respectful of others.
- Reflective as learners, developing their ability to learn.
- Innovative and equipped for new and future challenges.
- Engaged intellectually and socially, ready to make a difference.

CONTENT

- Business activity and influences on business
- People in business
- Business finance
- Marketing
- Business operations

ASSESSMENT

Paper 1: Investigating small businesses (50% of overall grade)

Examination of 1 hour and 30 minutes, consisting of four compulsory questions, each worth 20 marks – total of 80. The sub-questions are a mixture of multiple-choice, short-answer, data-response and open-ended questions.

Paper 2: Investigating large businesses (50% of overall grade)

Examination of 1 hour and 30 minutes, consisting of four compulsory questions, each worth 20 marks – total of 80. The sub-questions are a mixture of multiple-choice, short-answer, data-response and open-ended questions



Computer Science

Examination Board

Cambridge International Education (CIE)

Syllabus

Computer Science

AIMS

- 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.

CONTENT

Theory of Computer Science

1. Data representation
2. Data transmission
3. Hardware and Software
4. Internet and its uses
5. Emerging technologies

Practical Problem Solving and Programming

1. Algorithm Design and Problem Solving
2. Programming
3. Databases
4. Boolean logic

ASSESSMENT

Paper 1: Theory – (50%) Short answers and structured questions (1.45hrs)

Paper 2: Problem Solving and Programming – (50%) Short answers and structured questions based on pre-release material (1.45hrs)



مدرسة المنتزة الانجليزية
PARK HOUSE ENGLISH SCHOOL

Drama

Examination Board

Edexcel

Syllabus

Drama

AIMS

To develop candidates' understanding and enjoyment of drama through practical and theoretical study. It develops and stretches social skills, communication and confidence; vital for any future career.

CONTENT

Drama is predominantly a practical subject, where you work collaboratively, in a safe and creative environment. The practical work covered will include improvised, devised and scripted acting performance work, along with the opportunity to develop technical and design skills.

ASSESSMENT

The GCSE Drama Specification has 3 components: Devising, Performance from Script, and a written exam.

Devising: Students create, develop, rehearse and perform/design for a devised piece from a stimulus. They will also create a portfolio in which they record and evaluate the exploration, rehearsal and creative process, which will contribute to their marks along with the final performance. This unit is internally assessed and externally moderated, and is worth 40% of the mark for this qualification.

Performance from Script (scripted performance work & coursework): Students create and perform/design for two extracts from a performance text. Each extract can be a group performance or a monologue/duologue. This unit is externally assessed by a visiting examiner, and is worth 20% of the qualification.

Theatre makers in practice (90 minute written exam): Students will answer questions in two sections. Section A "Bringing Texts to Life" – Students will practically explore and study a set text, then answer one question broken into six parts, requiring both short and extended responses

Section B "Live Theatre Evaluation" - Students will answer two questions, analysing and evaluating a live theatre performance they have seen. They are allowed to take a maximum of 500 words of theatre evaluation notes into the exam. This unit is assessed through an externally marked written exam, worth 40% of the total mark.



Economics

Examination Board

Edexcel

Syllabus

Economics

AIMS

Edexcel IGCSE Economics is accepted by colleges, universities, and all across the world. The course is designed to produce students who are able to:

- understand economic theory, terminology, and principles.
- use and apply the tools of economic analysis.
- distinguish between facts and value judgements in economic issues.
- understand and possess an ability to use basic economic numeracy and literacy.
- take a greater part in decision-making processes in everyday life.
- understand the economies of developed and developing nations.

CONTENT

- The market system
- Business economics
- Government and the economy
- The global economy

ASSESSMENT

Paper 1: Microeconomics and Business Economics (50% of overall grade)

Examination of 1 hour 30 minutes, consisting of four compulsory questions, each worth 20 marks. The sub questions are a mixture of multiple-choice, short-answer, data response and open-ended questions.

Paper 2: Macroeconomics and the Global Economy (50% of overall grade)

Examination of 1 hour 30 minutes, consisting of four compulsory questions, each worth 20 marks. The sub questions are a mixture of multiple-choice, short-answer, data response and open-ended questions.



English Language

Examination Board	Edexcel
Syllabus	English First Language

AIMS

- To develop students' understanding of the spoken word and the capacity to participate effectively in a variety of speaking and listening activities
- To develop the ability to read, understand and respond to material from a variety of sources; to recognise and appreciate themes and attitudes and the ways in which writers achieve their effects
- To develop the ability to construct and convey meaning in written language, matching style to audience and purpose.

CONTENT

The Edexcel IGCSE in English Language (Specification A) is designed for use in schools and colleges as a two-year course. This specification includes a wide range of reading and writing. The reading requirements of the course are covered in the Edexcel Anthology for IGCSE English Language (A) and IGCSE English Literature, for use throughout the course and in the examination.

ASSESSMENT

Component 1: Non-fiction Texts and Transactional Writing, 2 hour 15 min examination, 90 marks

Component 2: Poetry and Prose Texts and Imaginative Writing, 1 hour 30 min examination, 60 marks

Component 3: Poetry and Prose Texts and Imaginative Writing (non-examined assessment) Two essay assignments, 60 marks

*Students must complete either Component 2 or Component 3



English Literature

Examination Board	Edexcel
Syllabus	English Literature

AIMS

- To engage with and develop the ability to read, understand and respond to a wide range of literary texts from around the world
- To develop an appreciation of the ways in which authors achieve their effects and develop the skills necessary for literary study
- To explore through literature the cultures of their own and other societies
- To find enjoyment in reading literature and understand its influence on individuals and societies.

CONTENT

The Edexcel IGCSE in English Literature is designed for use in schools and colleges as a two-year course. A selection of prose, drama and poetry from around the world allows teachers a wide choice of set texts. The examination questions have been designed to allow all students to make a personal, informed response to the texts studied.

ASSESSMENT

Component 1 Poetry and Modern Prose (examination) Two-hour examination comprising three sections 90 marks
Component 2* Modern Drama and Literary Heritage Texts (examination) One-hour and 30-minute examination comprising two sections. 60 marks
Component 3* Modern Drama and Literary Heritage Texts (coursework) Two assignments, internally set and assessed 60 marks

*Students must complete either Component 2 or Component 3



French

Examination Board	Edexcel
Syllabus	French

AIMS

The design of the revised International GCSE aims to extend students' knowledge by broadening and deepening skills, for example students develop the ability to:

- read for both gist and detail
- write in response to a given situation and show grammatical knowledge
- listen to a complex argument or discussion, understand the overall message and identify attitudes and opinions
- participate in extended discussion

Students are able to develop their understanding of the spoken word through separate speaking and listening components.

CONTENT

The course follows a two-year programme. All students will study the following units:

- Home and abroad
- Education and employment
- Personal life and relationships
- The world around us
- Social activities, fitness and health.

ASSESSMENT

Paper 1: Listening - 30-minute examination paper set and marked externally – 25%

Paper 2: Reading and Writing - 1h45 examination paper set and marked externally – 50%

Paper 3: Speaking – examination 8-10 minutes where students will answer questions on a picture they have chosen which must relate to one of the topic areas in this list above. They will then answer questions about two further topics, chosen at random from the 4 remaining topic areas in the list above – 25%



Geography

Examination Board	Edexcel
Syllabus	Geography

AIMS

To encourage students to develop:

- an understanding of location on a local, regional and global scale
- an awareness of the characteristics, distribution and processes affecting physical and human environments
- an understanding of why and how people interact with each other and with their environment
- an awareness of the contrasting opportunities and constraints presented by different environments and an appreciation of and concern for the environment
- an appreciation of the earth including its people, places, landscapes and natural processes

CONTENT

Topic 1: Physical Geography

Topic 2: Coastal environments

Topic 3: Hazardous environments

Fieldwork: coastal environments

Topic 4: Human Geography

Topic 5: Rural environments

Topic 6: Urban environments

Fieldwork: urban environments

ASSESSMENT

Paper 1 (1h10min): covers topics 1 to 3 and comprises a Section A and a Section B. Students must answer 2 out of 3 questions in Section A and 1 out of 3 in Section B. 70 marks (40% of overall grade)

Paper 2 (1h45min): covers topics 4 to 6 and comprises 3 sections. Students must answer 2 out of 3 questions in Section A, 1 out of 3 in Section B and 1 out of 3 in Section C. 105 marks (60% of overall grade)



History

Examination Board	Edexcel
Syllabus	History

AIMS

The History IGCSE syllabus looks at some of the major international issues of the twentieth century, as well as covering the history of particular regions in more depth. The emphasis is on both historical knowledge and on the skills required for historical research. Students learn about the nature of cause and effect, continuity and change, similarity and difference and find out how to use and understand historical evidence as part of their studies. IGCSE History will stimulate any student already interested in the past providing a basis for further studies and also encouraging a lifelong interest in the subject

CONTENT

- The Origins and Course of WWI, 1905-1918
- Changes in Medicine, c1848- 1948
- Germany, 1918-1945
- A World Divided: Superpower Relations, 1943-1972

ASSESSMENT

Paper 1: 1.5 hours (50% of overall grade) One question on Germany and one question on Superpower Relations
Paper 2: 1.5 hours (50% of overall grade) One question on WWI and one question on Medicine



ICT

Examination Board

Cambridge International Education (CIE)

Syllabus

Information Communication and Technology

AIMS

The aims of this curriculum are to develop:

- Knowledge of ICT including new and emerging technologies
- Autonomous and discerning use of ICT
- Skills to enhance work produced in a range of contexts
- Skills to analyse, design, implement, test and evaluate ICT systems
- Skills to consider the impact of current and new technologies on methods of working in the outside world and on social, economic, ethical and moral issues
- ICT-based solutions to solve problems
- The ability to recognise potential risks when using ICT, and use safe, secure and responsible practice.

CONTENT

Theory:

1. Types and components of computer systems
2. Input and output devices
3. Storage devices and media
4. Networks and the effects of using them
5. The effects of using IT
6. ICT applications
7. The system life cycle
8. Safety and security

Practical Skills:

1. Document Production
2. Data Manipulation
3. Presentations
4. Data Analysis
5. Web Authoring

ASSESSMENT

Paper 1: Theory - 40% (2 hour written paper)

Paper 2: Practical – 30% Document Production, Data Manipulation and Presentations (2.15 hrs)

Paper 3: Practical – 30% Data Analysis and Website Authoring (2.15hrs)



Mathematics

Examination Board

Edexcel

Syllabus

Pearson Edexcel International GCSE in Mathematics (Specification A) (4MA1)

AIMS

The main aims of the IGCSE Mathematics course are to develop the students' mathematical knowledge in a way which encourages confidence and provides satisfaction and enjoyment; and also to create a foundation appropriate to their further study of Mathematics and of other disciplines.

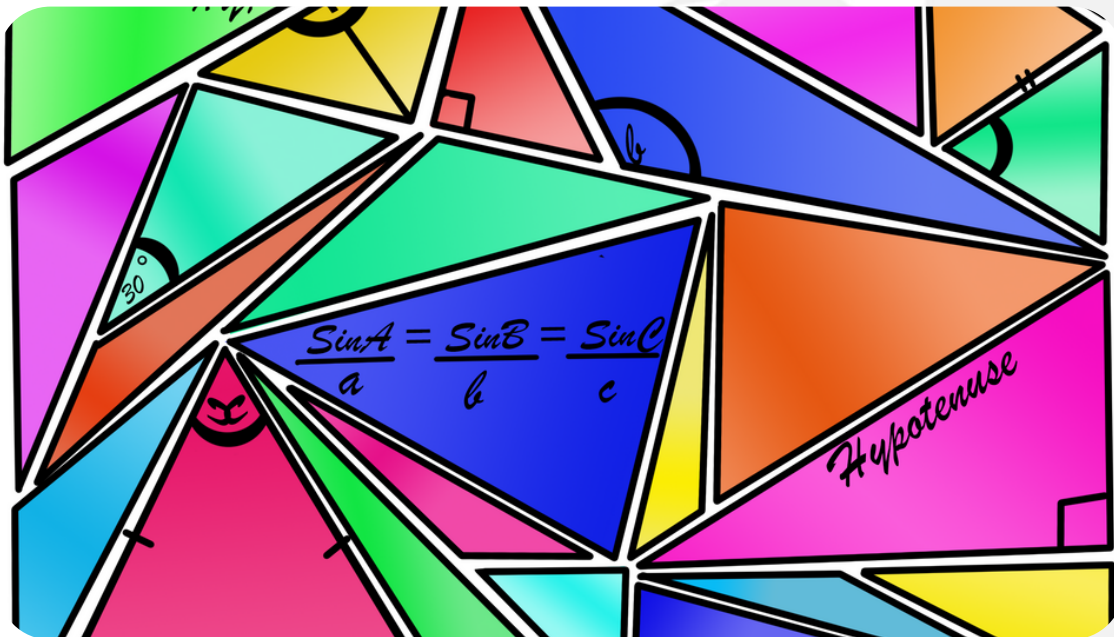
CONTENT

The course focuses on four main areas:

1. Number
2. Algebra
3. Geometry
4. Statistics & Probability

ASSESSMENT

Candidates will sit two examination papers. Each paper is a 2-hour examination and a calculator may be used. The course is split into two levels: Higher and Foundation. Foundation tier exam papers will assess the full range of targeted grades from grade 1 to grade 5. Higher tier exam papers will assess the full range of targeted grades from grade 4 to grade 9.



Music

Examination Board	Edexcel
Syllabus	GCSE Music

AIMS

To enable students to:

- engage actively in the process of music study
- develop performing skills individually and in groups to communicate musically with fluency and control of the resources used
- develop composing skills to organise musical ideas and make use of appropriate resources
- recognise links between the integrated activities of performing, composing and appraising and how this informs the development of music
- broaden musical experience and interests, develop imagination and foster creativity
- develop knowledge, understanding and skills needed to communicate effectively as musicians
- develop awareness of a variety of instruments, styles and approaches to performing and composing
- develop awareness of music technologies and their use in the creation and presentation of music
- recognise contrasting genres, styles and traditions of music, and develop some awareness of musical chronology develop as effective and independent learners with enquiring minds
- reflect on and evaluate their own and others' music
- engage with and appreciate the diverse heritage of music, in order to promote personal, social, intellectual and cultural development

CONTENT

Component 1: Performing - Solo performing; Ensemble performing; Approaches to performing

Component 2: Composing - Developing musical ideas; Compositional techniques and strategies; Ensuring technical control and coherence; Methods of notating composition scores

Component 3: Appraising - Musical elements; musical contexts; musical language.

ASSESSMENT

Component 1: Non-examined assessment - internally marked and externally moderated, 30% of the qualification, 60 marks

Component 2: Non-examined assessment - internally marked and externally moderated, 30% of the qualification, 60 marks

Component 3: Written examination: 1 hour and 45 minutes, 40% of the qualification, 80 marks



Physical Education

Examination Board	Edexcel
Syllabus	Physical Education

AIMS

The aims of this qualification are to enable students to:

- develop theoretical knowledge and understanding of the factors that underpin physical activity and sport and use this knowledge and understanding to improve performance
- understand how the physiological and psychological state affects performance in physical activity and sport
- perform effectively in different physical activities by developing skills and techniques and selecting and using tactics, strategies and/or compositional ideas
- develop their ability to analyse and evaluate to improve performance in physical activity and sport
- understand the contribution that physical activity and sport make to health, fitness and wellbeing
- understand the key sociocultural influences that can affect people's involvement in physical activity and sport

CONTENT

IGCSE Physical Education students will be assessed on both individual and team sports. The syllabus has both theoretical (60%) and practical (40%) components. Students will be introduced to the world of health, fitness and the wider world of PE, sport, and sport science. Students will be able to learn and understand the role of sport in our ever-developing society. Students will also gain an understanding of how physical activities benefit health, fitness and well-being. Students are expected to attend extra-curricular clubs and are encouraged to represent school teams and seek additional clubs outside of school to enhance their sporting performance.

ASSESSMENT

Component 1: Fitness and Body Systems - Written exam, 36% of the course

Component 2: Health and Performance - Written exam, 24% of the course

Component 3: Practical Performance - Practical assessment, 30% of the course

Component 4: Personal Exercise Programme - Practical assessment, 10% of the course



Science: Biology

Examination Board	Edexcel
Syllabus	Biology

AIMS

- Learn about unifying patterns and themes in biology and use them in new and changing situations
- Acquire knowledge and understanding of biological facts, terminology, concepts, principles and practical techniques
- Apply the principles and concepts of biology, including those related to the applications of biology, to different contexts
- Evaluate biological information, making judgements on the basis of this information
- Appreciate the practical nature of biology, developing experimental and investigative skills based on correct and safe laboratory techniques
- Analyse, interpret and evaluate data and experimental methods, drawing conclusions that are consistent with evidence from experimental activities and suggesting possible improvements and further investigations
- Recognise the importance of accurate experimental work and reporting scientific methods in biology
- Select, organise and present relevant information clearly and logically using appropriate vocabulary, definitions and conventions
- Develop a logical approach to problem-solving in a wider context
- Select and apply appropriate areas of mathematics relevant to biology as set out under each topic
- Prepare for more advanced courses in biology and for other courses that require knowledge of biology.

CONTENT

- The nature and variety of living organisms
- Structure and functions in living organisms
- Reproduction and inheritance
- Ecology and the environment
- Use of biological resources

ASSESSMENT

The Pearson Edexcel International GCSE in Biology comprises two externally-assessed papers:

- Paper 1: 2 hour written examination; 61.1% of the total International GCSE; 110 marks available
- Paper 2: 1 hour 15 minutes written examination; 38.9% of the total International GCSE; 70 marks available



Science: Chemistry

Examination Board	Edexcel
Syllabus	Chemistry

AIMS

- Learn about unifying patterns and themes in chemistry and use them in new and changing situations
- Acquire knowledge and understanding of chemical facts, terminology, concepts, principles and practical techniques
- Apply the principles and concepts of chemistry, including those related to the applications of chemistry, to different contexts
- Evaluate chemical information, making judgements on the basis of this information
- Appreciate the practical nature of chemistry, developing experimental and investigative skills based on correct and safe laboratory techniques
- Analyse, interpret and evaluate data and experimental methods, drawing conclusions that are consistent with evidence from experimental activities and suggesting possible improvements and further investigations
- Recognise the importance of accurate experimental work and reporting scientific methods in chemistry • select, organise and present relevant information clearly and logically using appropriate vocabulary, definitions and conventions
- Develop a logical approach to problem-solving in a wider context
- Select and apply appropriate areas of mathematics relevant to chemistry as set out under each topic
- Prepare for more advanced courses in chemistry and for other courses that require knowledge of chemistry.

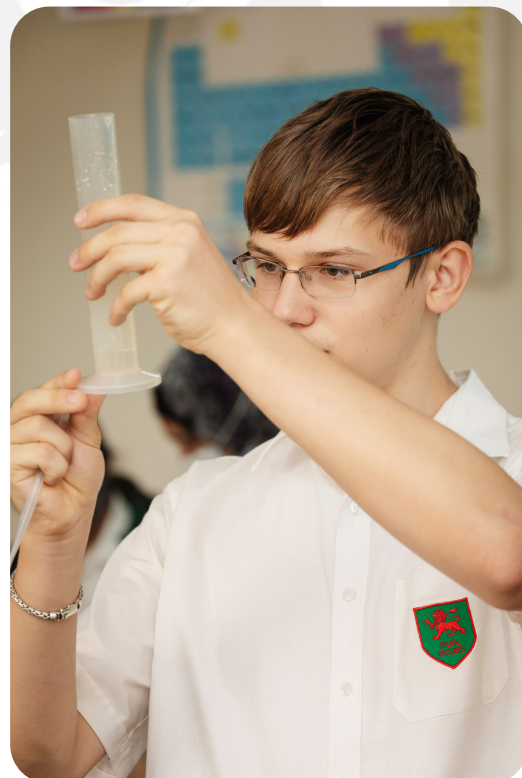
CONTENT

- Principles of chemistry
- Inorganic chemistry
- Physical chemistry
- Organic chemistry

ASSESSMENT

The Pearson Edexcel International GCSE in Chemistry comprises two externally-assessed papers:

- Paper 1: 2 hour written examination; 61.1% of the total International GCSE; 110 marks available
- Paper 2: 1 hour 15 minutes written examination; 38.9% of the total International GCSE; 70 marks available



Science: Physics

Examination Board	Edexcel
Syllabus	Physics

AIMS

- Learn about unifying patterns and themes in physics and use them in new and changing situations
- Acquire knowledge and understanding of physical facts, terminology, concepts, principles and practical techniques
- Apply the principles and concepts of physics, including those related to the applications of physics, to different contexts
- Evaluate physical information, making judgements on the basis of this information
- Appreciate the practical nature of physics, developing experimental and investigative skills based on correct and safe laboratory techniques
- Analyse, interpret and evaluate data and experimental methods, drawing conclusions that are consistent with evidence from experimental activities and suggesting possible improvements and further investigations
- Recognise the importance of accurate experimental work and reporting scientific methods in physics
- Select, organise and present relevant information clearly and logically using appropriate vocabulary, definitions and conventions
- Develop a logical approach to problem-solving in a wider context
- Select and apply appropriate areas of mathematics relevant to physics as set out under each topic
- Prepare for more advanced courses in physics and for other courses that require knowledge of physics.

CONTENT

- Forces and motion
- Electricity
- Waves
- Energy resources and energy transfers
- Solids, liquids and gases
- Magnetism and electromagnetism
- Radioactivity and particles
- Astrophysics



ASSESSMENT

The Pearson Edexcel International GCSE in Physics comprises two externally-assessed papers:

- Paper 1: 2 hour written examination; 61.1% of the total International GCSE; 110 marks available
- Paper 2: 1 hour 15 minutes written examination; 38.9% of the total International GCSE; 70 marks available



Sociology

Examination Board	Cambridge International Education(CIE)
Syllabus	Sociology

AIMS

The aims of IGCSE Sociology are for students to develop:

- An awareness, knowledge and understanding of human societies.
- An understanding of sociological method, including the collection, analysis and interpretation of data.
- An introduction to sociological concepts, theories and research findings.
- An awareness of the range and limitations of sociological theory and research.
- An understanding of continuity and change in social life.
- A critical awareness of social, economic and political processes, and their effects.
- A capacity for the critical evaluation of different forms of information and evidence.

CONTENT

All students will study the following units:

Year 10: Unit 1 – Theory and Methods; Unit 2 – Identity: Self and Society; Unit 3 – Social Inequality

Year 11: Unit 4 – Family; Unit 5 – Education; Unit 6 – Crime and Deviance

ASSESSMENT

Paper 1 (2 hours) – Students answer one compulsory question on Unit 1 – Theory and Methods and another from Units 2-3. Paper 1 is worth 50%.

Paper 2 (1¾ hours) – Students answer two optional questions from Units 4-6. Paper 2 is worth 50%.



Spanish

Examination Board	Edexcel
Syllabus	Spanish

AIMS

The design of the revised International GCSE aims to extend students' knowledge by broadening and deepening skills, for example students develop the ability to:

- read for both gist and detail
- write in response to a given situation and show grammatical knowledge
- listen to a complex argument or discussion, understand the overall message and identify attitudes and opinions
- participate in extended discussion

Students are able to develop their understanding of the spoken word through separate speaking and listening components.

CONTENT

The course follows a two-year programme. All students will study the following units:

- Home and abroad
- Education and employment
- Personal life and relationships
- The world around us
- Social activities, fitness and health.

ASSESSMENT

Paper 1: Listening - 30-minute examination paper set and marked externally – 25%

Paper 2: Reading and Writing - 1h45 examination paper set and marked externally – 50%

Paper 3: Speaking – examination 8-10 minutes where students will answer questions on a picture they have chosen which must relate to one of the topic areas in this list above. They will then answer questions about two further topics, chosen at random from the 4 remaining topic areas in the list above – 25%



KS4 Options Form 2024-2025

OPTIONS FORM FOR **MUSLIM** STUDENTS

Full name:		Form Group:
For the following questions, please circle your answer.		
Are you an Arabic passport holder?	Yes	No
Would you like to study THREE Sciences?	Yes	No
If no , please circle your TWO chosen Sciences		
Biology	Chemistry	Physics
Option Block A is compulsory. You only need to indicate if you will take Islamic Studies in English or Arabic. If you are studying the three Sciences, only choose two options below from Blocks B, C and D. These choices must be from different blocks. If you are studying two Sciences, choose three options below; one each from Block B, Block C and Block D.		

OPTION A	Tick one only	OPTION B	Tick one only	OPTION C	Tick one only	OPTION D	Tick one only
Islamic Studies (in English): This is compulsory for non-Arabic Muslim students		Art		Art		Business Studies	
		Business Studies		Computer Science		Drama	
Islamic Studies (in Arabic): This is compulsory for Muslim students who study Arabic		Computer Science		Geography		Economics	
		Physical Education		History		ICT	
				Physical Education		Music	
				Sociology		Sociology	

Student's signature: _____

Parent's signature: _____

Date: _____

Date: _____

Please note that our core subjects are:

- English Language and English Literature
- Mathematics
- The language studied in Key Stage 3 - French, Spanish or Arabic. *Students studying French or Spanish (Non-Qatari or Arab passport holders) will also study Global Citizenship in addition to their Language within the 4 hours of curriculum time per week.*
- Two Sciences chosen from Biology, Chemistry and Physics

In addition to the above subjects, students also have regular PSHE (Personal, Social and Health Education) and PE (Physical Education) lessons.



KS4 Options Form 2024-2025

OPTIONS FORM FOR **NON-MUSLIM** STUDENTS

Full name:		Form Group:
For the following questions, please circle your answer.		
Are you an Arabic passport holder?	Yes	No
Would you like to study THREE Sciences?	Yes	No
If no , please circle your TWO chosen Sciences		
Biology	Chemistry	Physics
<p>If you are studying the three Sciences, only choose three options below. These must be from different option blocks.</p> <p>If are studying two Sciences, choose four options below; one from each block.</p>		

OPTION A	Tick one only	OPTION B	Tick one only	OPTION C	Tick one only	OPTION D	Tick one only
Business Studies		Art		Art		Business Studies	
Geography		Business Studies		Computer Science		Drama	
ICT		Computer Science		Geography		Economics	
		Physical Education		History		ICT	
				Physical Education		Music	
				Sociology		Sociology	

Student's signature: _____

Parent's signature: _____

Date: _____

Date: _____

Please note that our core subjects are:

- English Language and English Literature
- Mathematics
- The Language studied in Key Stage 3 - French, Spanish or Arabic. *Students studying French or Spanish (Non-Qatari or Arab passport holders) will also study Global Citizenship in addition to their Language within the 4 hours of curriculum time per week.*
- Two Sciences chosen from Biology, Chemistry and Physics

In addition to the above subjects, students also have regular PSHE (Personal, Social and Health Education) and PE (Physical Education) lessons.



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