



**DUBAI
BRITISH
SCHOOL**
EMIRATES HILLS

SIXTH FORM

OPTIONS BOOKLET

2024-2025

Dear Parents & Students,

Thank you for taking the time to consider our Post-16 course options. I hope that you find the information in this booklet useful – it has been designed to give you as much information as possible to make the best decisions for your future studies at DBS Emirates Hills and beyond.

Making the right subject choices can be a daunting task especially as the options narrow down towards entry into tertiary studies. As a school, we try to be as flexible as possible to ensure that you have a wide array of options to choose from and that you are able to seamlessly transfer through from one phase of study to the next. Please use the information in this booklet to guide you, but as always, please also talk to the support staff and teachers to get as well-rounded a perspective as possible.

The best advice that I can give students, as a parent and Head of Sixth Form, is to think very carefully about what subjects you are good at and that you enjoy – these two factors lead naturally to the development of a passion in, and enthusiasm for, the content that you will be learning and the challenges within the respective subjects.

Thank you again for considering DBS Emirates Hills. We hope that you are able to find the right pathway here.

Kind regards,

MRS. EMMA PENNOCK
HEAD OF SIXTH FORM



WELCOME TO

Sixth Form

Welcome to your Key Stage 5 Options Prospectus




Our aim at Dubai British School Emirates Hills is to provide our Post-16 students with a stimulating, purposeful and balanced curriculum, leading to qualifications that are internationally recognised and accepted as entry requirements for Higher Education.

The purpose of this booklet is to:

- Present to parents and students the courses which are planned for A Levels and BTEC studies from September 2023.
- Outline the content of each specification, as well as the course structure and assessment criteria.
- Help you make informed decisions appropriate for the subsequent stages of student life.



At DBSEH there is a wide range of options available with three academic pathways on offer to our Sixth Form students:

-  **GCE Advanced Level (A Level)**
-  **BTEC-Level 3 Qualifications**
-  **A blended curriculum of A Level and BTEC**



DID YOU KNOW?



1 in 3

of our students successfully secure places at
Oxbridge, Russell Group and Ivy League Universities

SIXTH FORM

pathways

1. GCE Advanced Level (A Level)

Students can choose to study three A Level subjects and will undertake all units listed for the stand-alone A Level qualification at the end of Year 13. Students who wish to study more than three subjects need to have this agreed with the Head of Sixth Form, and an average GCSE grade of 8 or more would be expected.



3. A blended curriculum of A Level and BTEC

Our option blocks are designed so that students may study a combination of A Level and BTEC courses. Students can select two A Levels and one BTEC or one A Level and two BTEC subjects.

Please note that the UK has a standardised university entry process, using UCAS as the one portal for this route. Within the USA, Canada and others, there is no central process, and course requirements can vary both between different states/provinces and also vary within a state/province. If a student is looking for further study outside of the UK, it is advised that they contact their preferred institute and ensure their choice of curriculum will allow them to access these courses.



2. BTEC-Level 3 Qualifications

Students can choose to study three BTEC courses. For this academic year, we are looking to offer BTEC Double Award Business, (worth two BTEC), Single Award Business, Travel and Tourism, ICT, Sports and Art & Design.

The BTEC programme provides a specialist work-related programme of study that covers the key knowledge and practical skills required. It offers flexibility and a choice of emphasis through the specialist units. The courses are practical and vocational and are closely linked to the world of work.

SIXTH FORM

pathways



At DBSEH we offer flexibility for Sixth Form pathways where students can choose a combination of A Levels and BTECs. It is expected that the majority of students will complete the equivalent of three A Levels.

Block A	Block B	Block C	Block D	Block E
Maths	Economics	Chemistry	Physics (must be taken with Maths)	Psychology
English Literature	BTEC Double Business (must be taken with BTEC Business)	English Language	Media Studies	BTEC Business
Geography	Art	BTEC Travel & Tourism	BTEC Sport	Business Studies (A Level)
BTEC Graphics (Art and Design)	Biology	BTEC IT	Spanish	Further Maths (must be as a fourth subject)
French	History	Music		
	BTEC Performing Arts	Maths		

N.B. Arabic is only available to "Arabic A" students. This is a statutory requirement linked to the KHDA curriculum. Students will be assigned lessons for Arabic A once the final option choices have been made.

Subjects will only run if there are viable numbers. Historically, subjects have not run with less than 3 students.

Please indicate which three subject choices you wish to study and ensure you select only one subject from each block. If you wish to study four subjects, please submit a fourth option. However, this will only be accepted upon discussion with the Head of Sixth Form and attaining a GCSE grade average of 8.

WE ARE RATED 'OUTSTANDING' BY KHDA AND BSO SINCE 2017



Opportunities

help our students understand themselves, their interests
and their identity, and the value they possess as
contributing citizens to society.

Sarah Reynolds, Principal

STUDENT wellbeing



In addition to academic subjects, all students within the Sixth Form will follow a programme of PSHE, Moral Education and the VESPA Programme of Sixth Form Mindset.

MORAL EDUCATION



Students will continue to study Moral Education in Years 12 and 13. Topics they will cover are delivered through the 4 Pillars of Character and Morality, Individual and Community, Civic Studies and Cultural Studies. Through these topic headings pupils will develop their understanding of personal, local and global issues. Pupils will also focus on developing their awareness of a shared human experience, developing the values they hold and understanding others in an ever-changing diverse world. Pupils will be assessed during the academic year and in Year 13 pupils will engage with an independent research project.

PSHE



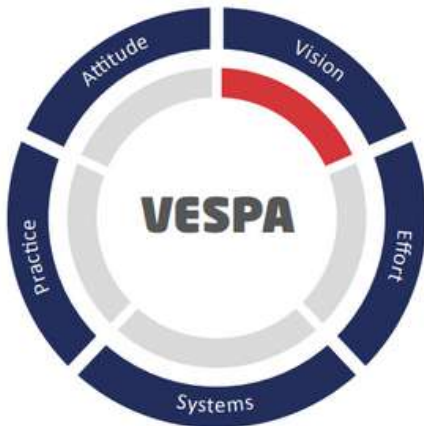
PSHE: Personal, Social and Health Education

This is a programme designed to provide time and resources for university applications, in addition to supporting students developing the knowledge and skills required to move from Sixth Form into university life and/or the world of work. Some of the topics covered include Banking and Finance, International Laws and Regulations, Emergency First Aid, Needlework and Cooking on a Budget! The programme is offered one period per week and will be led by the Sixth Form Team. The Sixth Form and Careers Team work to provide a structure that ensures students are prepared for application deadlines to institutions of higher education worldwide. Students will be invited to a host of University talks, in addition to being provided with regular target setting with a career focus.

STUDENT *wellbeing*



VESPA



The VESPA Programme of Sixth Form Mindset is designed to develop the key competencies which will help our students be successful across Year 12 and 13 studies. The programme is split into Vision, Effort, Systems, Practice, and Attitude. The focus is being effective in each element, which will form a mindset to drive achievement. The programme runs weekly through both form time and assembly topics, implemented by the Sixth Form pastoral team.

How do I choose?

Your final option and subject choices require careful research and thought. The following points will help you clarify your thinking:

- ✦ Be clear which options in Year 12 you are likely to qualify for.
- ✦ Be clear about what each option and each subject is really like.
- ✦ Talk to your teachers about your potential for Advanced Level study or BTEC and try to be realistic about your personal abilities, aptitudes, and skills.
- ✦ Base your choice on your academic interests and strengths.
- ✦ Use the opportunity to study subjects from more than one curricular area. Look at both A Level and BTEC courses.
- ✦ Be clear about the implications of your subject choice for future career options. If you need advice, consult our careers advisor Mr. Barfoot.
- ✦ Choose what is right for you and what you will succeed in.

ENJOY • ASPIRE • ACHIEVE



Entry REQUIREMENTS



ENTRY REQUIREMENTS

“Educating tomorrow’s leaders require an approach that causes them to examine their motivations, emotional habits and thinking processes such that their impact on others is compelling and inspirational.”

– David Potts, Head of Secondary

The Sixth Form is open to all who are qualified by ability and attitude. Generally, those who are admitted to the Sixth Form will have a range of examination success at (I)GCSE Level and will be capable of moving on to more advanced study. It may, however, be necessary to advise students who have a record of poor attendance or attitude to study that they are unlikely to benefit from a Sixth Form course.

A Level

- Students must have a total of six 9-5 (I)GCSE Grades (or equivalent) including Maths, Science, English Language and English Literature
- Have a minimum of a grade 6 in the subjects chosen at A Level.
- Mathematics requires a minimum of a 7
- Biology, Chemistry, and Physics require a minimum of a 7 in that subject GCSE and 6's in the other sciences, or 7 7 in Combined Science
- English Language and English Literature both require a minimum of a 7.
- Language applicants must meet with departmental staff before commencing the course.



BTEC

- Students must have a total of four 9-4 Grades at (I)GCSE Level, including Mathematics and English Language.
- Entry onto BTEC is at the discretion of the Head of Sixth Form.



ENTRY REQUIREMENTS

Entry into sixth form study is contingent upon prior, publicly examined, attainment which indicates clear a statistical likelihood of achievement in Level 3 qualifications. The DBSEH Sixth Form curriculum comprises two pathways – GCE ‘A’ Levels and BTEC vocational qualifications. Entry onto either pathway requires prior attainment criteria to be met:

A Level

Subject	Minimum (I)GCSE Requirement
Art	6 in Art
Biology	7 in Biology, 6 in Chemistry & Physics or 7,7 Combined Science
Business	6 in English Language (and 6 Business if taken at GCSE)
Chemistry	7 in Chemistry & Maths, 6 in Biology & Physics or 7,7 Combined Sci
Economics	6 in Maths and English Language
English Literature	7 in English Language and English Literature
English Language	7 in English Language and English Literature
French	6 in French and English Literature
Geography	6 in Geography & English Language, plus 6 in either Maths or Science
History	6 in History and English Language
Maths	7 in Maths
Further Maths	9 in Maths
Media Studies	6 in English Language (and 6 in Media if taken at GCSE)
Music	6 in Music and Grade 5 ABRSM
Physics	7 in Physics & Maths, 6 in Biology & Chemistry or 7,7 Combined Science. Must take Maths A-level
Psychology	6 in English Language, 6,6 in Combined Science (or equivalent in Triple), 5 in Maths and 6 in any other written subject
Spanish	6 in Spanish and English Literature

BTEC

Students must have a total of four 9-5 Grades at (I)GCSE Level, including Mathematics and English Language. Entry onto BTEC is at the discretion of the Head of Sixth Form.



PROGRESSION IN




Year 12



4-WEEK REVIEW

In the first four weeks of Year 12, HoF and teachers will assess each student's aptitude and their potential to progress towards KHDA determined targets. This assessment will take account of in-class engagement, classwork task completion/quality, independent study task completion/quality and summative assessment task performance.

Based on this assessment, HoF will state the extent to which the student has demonstrated the engagement, work ethic and potential to make sufficient progress to at least meet their KHDA determined target by the end of the course. This will be expressed as:

-  Firm acceptance - no concerns
-  Acceptance with reservation - monitoring required
-  Serious concern - recommendation to re-choose



The outcome of the review will be communicated to the student and parents and advice regarding next steps will be given. We will try to accommodate any requests for course changes but this is subject to availability. No changes are possible after 6 weeks.

Progression from Year 12 into 13

Students attaining a U grade in their End of Year 12 Assessment must sit a further (re-sit) assessment in the first week of Y13. The re-sit result must show a significant improvement to allow their eligibility for examination entry in the summer public examination series.

Predicted Grades for Higher Education Applications

Predicted grades for HE applications will be centrally formulated by the SF team using Year 12 attainment data. These grades may be subsequently adjusted if appropriate in the light of standard assessments taken in Term 1 of Year 13. Decisions regarding any adjustments will be made by the SF team in consultation with the subject teacher(s) concerned.

Adjustments will not be made to any individual student's predicted grades on the basis of other assessments taken solely by that student outside of the standard assessment cycle for that subject.

LIFE AFTER SIXTH FORM

It is important to consider the range of options available to you after the Sixth Form. Almost all DBS students enter university to study for a degree, but you may be interested in an apprenticeship, a training opportunity, a gap year or perhaps even employment. If you are considering not going to university, please arrange an appointment with Mr Barfoot, to discuss your pathway and the criteria you must meet.



LIFE AFTER Sixth form

SIXTH FORM SUBJECT CHOICES

You are most likely to succeed in subjects you enjoy and that suit your skills and abilities and there are many degree courses such as Business Studies, or new Media degree specialisms that accept virtually any combination of A-Levels or BTEC courses, allowing you an almost free choice of subjects in the Sixth Form. However, depending on the course and university you apply to, you may have to meet specific subject requirements, so now is the time to start researching, using Unifrog, UCAS or university course pages. If you need help with your research, please arrange an appointment with Mr Barfoot.

Common Subject Combinations for Popular Degree Options (Globally)

Although there are always 'exceptions to the rule,' you may want to consider the following advice to give you the best chance of meeting the entry requirements for specific degree courses:

- Most Economics, Architecture and Engineering degrees will require Mathematics, with many Architecture and Engineering degrees also requiring Physics.
- Most Art/Design, Architecture, Music courses will require a portfolio of some description, so you must start compiling it early on in Year 12 (this is in addition to the coursework component of your A-Level or BTEC).
- Some universities will class Psychology and Geography as a science subject for certain degrees, others will not.



- If you are applying to study Law, Medicine, Mathematics, Engineering, at Oxbridge or in the US, you may be required to take additional tests (eg LNAT, UCAT, BMAT, STEP, SAT, ACT) whilst you are in Year 12 or 13, as part of your application.
- If you wish to study Medicine, many universities will require Chemistry A-Level, with another science and Mathematics.
- If you wish to study Law, you should consider English and/or History A-Levels in your subject choices.
- Most Business (and related) degrees have fairly open subject requirements, although it would be logical to choose A-Level or BTEC Business.
- BTEC qualifications are widely accepted in the UK, but not so elsewhere (see below).

LIFE AFTER *Sixth form*

Advice Specific to Students Applying to North American Universities



Most of the advice above applies equally to students planning to further their education in North America (Canada and the USA), however it is not essential for these students to have their subject choices as finely tuned as UK bound students. This is because Canadian and US degree courses take four years and often students do not have to declare their intended major until their second year. Degrees such as Law and Medicine in North America are also post-graduate courses, so students intending to follow that path, could choose a related undergraduate degree with a less specific set of subject requirements.

Many North American universities will require applicants to submit school reports from the final four years of high school, so it is important that these reports show consistent evidence of good attainment. Many universities in North America will recognise BTEC qualifications.





LIFE AFTER *Sixth form*

Advice for Students Applying to the Netherlands

There are two main types of university in the Netherlands: Research Universities and Universities of Applied Science. Research Universities tend to have quite specific subject requirements and will not recognise BTEC subjects and even some A-Levels. Universities of Applied Science have less specific requirements, and most will recognise BTEC. If you are considering applying to study in the Netherlands, please see Mr Barfoot to talk through your subject choices.



Advice for Students Applying to Universities in the UAE or as UAE Nationals



Some universities in the UAE will require their applicants to obtain a high school equivalency certificate from the UAE Ministry of Education and there are specific application processes that apply to UAE Nationals wanting to study abroad or in the UAE, so please talk to Mr Barfoot to learn about your options.

“Berklee College of Music has been my dream university for as long as I can remember, and I have to give so much gratitude to DBS. I always felt supported by my teachers 100% of the time. Being surrounded by such a friendly student body is so encouraging.”

- *Salma Shamseldin, DBSEH Class of 2022*

Art & Design

Edexcel A Level 9AD0



ART AND DESIGN COURSE OUTLINE

The broad-based Art & Design qualification will enable students to independently explore a range of two-dimensional, three-dimensional or time-based approaches. They will work in at least two of the following areas of study: fine art, photography, graphic communication, textile design, and three-dimensional design. This course is internally assessed and externally moderated.

Throughout this course, students are expected to develop their technical skills using a wide variety of media to produce artwork, presented in a cohesive portfolio. They will employ critical analysis skills in investigating the cultural context of genres or artists through both visual and written responses. Students will use the creative process in the exploration and experimentation of ideas, resulting in a resolved final outcome that realises intentions.

COURSE REQUIREMENT AND PROGRESSION

It is recommended that students wishing to study A level Art have completed a qualification in GCSE Art & Design with a Grade 6 or above. Students that have not completed a GCSE in this subject must present a convincing portfolio evidencing strong skills within drawing and painting equivalent to this standard for optimal success in this course.



COMPONENT 1: Personal investigation (60% of final grade)

The Personal Investigation is an independent project that is composed of three major elements: supporting studies, final outcomes, and a written essay. Students will meet the following assessment objectives, all weighted equally:

AO1	AO2	AO3	AO4	AO5
Artist Research	Development of Ideas	Recording	Final Outcome	Personal Study Essay
Develop ideas through sustained and focused investigations informed by contextual and other sources, demonstrating analytical and critical understanding.	Explore and select appropriate resources, media, materials, techniques and processes, reviewing and refining ideas as work develops.	Record ideas, observations and insights relevant to intentions, reflecting critically on work and progress.	Present a personal and meaningful response that realises intentions and, where appropriate, makes connections between visual and other elements	A critical investigation composed of min. 1000 words of continuous prose.

COMPONENT 2: Externally Set Assignment (40% of final grade)

Students will explore and develop their ideas in response to an externally set theme, released in January of Year 13. They will produce a portfolio of supporting studies, refining ideas toward producing a final outcome within a 15-hour period of sustained focus in controlled assessment conditions. Students will meet the following assessment objectives, all weighted equally:

AO1	AO2	AO3	AO4
Artist Research	Development of Ideas	Recording	Final Outcome
Develop ideas through sustained and focused investigations informed by contextual and other sources, demonstrating analytical and critical understanding.	Explore and select appropriate resources, media, materials, techniques and processes, reviewing and refining ideas as work develops.	Record ideas, observations and insights relevant to intentions, reflecting critically on work and progress.	Present a personal and meaningful response that realises intentions and, where appropriate, makes connections between visual and other elements

CAREER *prospects*

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A qualification in Art & Design A Level can be used in many career paths, some of which you may not have considered; Architect, Art Historian, Publisher, Gallery Manager, Writer, Critic, Game Designer, Stop Motion Animator, Interface Designer, Advertiser, Web Designer, Furniture Designer, Graphic Designer, Illustrator, Interior Designer, Printmaker, Product Designer, Fashion Designer, Video/film/photographer, Sculptor, Teacher, Lecturer and many more.



BIOLOGY

Edexcel A Level 9BI0



BIOLOGY COURSE OUTLINE

Biology at A2 Level covers a range of topics, but importantly the Biology specification emphasises linking these topics to current health, conservation, and pharmacological issues to develop a better understanding of Biology as it relates to everyday life.

COURSE REQUIREMENT AND PROGRESSION

You need to have achieved at least a 7 in GCSE Biology with 6 or above in both GCSE Chemistry and Physics. Students that have studied GCSE Combined Science need to have achieved at least a 7. Studying Chemistry at A Level is also a distinct advantage.

You will need a solid grounding in analytical, numerical and written skills too. Those students applying who have not studied GCSEs will be considered on a case by case basis.



Paper 1

Advanced Biochemistry, Microbiology and Genetics

Topic 1: Biological Molecules

Topic 2: Cells, Viruses, and Reproduction of Living Things

Topic 3: Classification and Biodiversity

Topic 4: Exchange and Transport

Topic 5: Energy for Biological Processes

Topic 6: Microbiology & Pathogens

Topic 7: Modern Genetics

A written paper of 1hr 45 mins
(30% of final A-Level grade)

Paper 2

Advanced Physiology, Evolution, and Ecology

Topic 1: Biological Molecules

Topic 2: Cells, Viruses, and Reproduction of Living Things

Topic 3: Classification and Biodiversity

Topic 4: Exchange and Transport

Topic 8: Origins of Genetic Variation

Topic 9: Control Systems

Topic 10: Ecosystems

A written paper of 1hr 45 mins
(30% of final A-Level grade)

Paper 3

General and Practical Principles in Biology

This paper will include questions from Topics 1 -10

A written paper of 2hr 30 mins

(40% of final A-Level grade)

CAREER *prospects*



Studying Biology at school and university will prepare students directly for a career in any of the following fields: Academic researcher, Biotechnologist, Higher education lecturer, Marine biologist, Microbiologist, Nanotechnologist, Nature conservation officer, Pharmacologist, Research scientist, (life sciences), Scientific laboratory technician, Secondary school teacher, Soil scientist, Teaching laboratory technician. Jobs where your degree would be useful include: Anatomical pathology technologist, Animal physiotherapist, Clinical scientist, cardiac sciences, Dental hygienist, Dental technician, Dental therapist, Dentist, Genetic counsellor, Health improvement practitioner, Medical science liaison, Neuroscientist, Physician associate, Prosthetist/orthotist, Science writer, Sustainability consultant, Veterinary nurse, Zoologist



BUSINESS

Edexcel A Level 9BS0



BUSINESS COURSE OUTLINE

Business at this level encompasses many disciplines and covers different forms of organisations and business activity. This course aims to make you think critically about business, in terms of both their positive and negative aspects. This course integrates ideas drawn from various disciplines, including Economics, Accounting, Law, Politics, Sociology, and Psychology.

COURSE REQUIREMENT AND PROGRESSION

To follow the Business Studies course you would be expected to meet the general requirements for A Level courses. In addition, because the subject is largely based on developing certain numerical skills and requires higher-level writing skills, a Grade 6 or higher at (I)GCSE English Language is required. If you have studied Business Studies at GCSE level, you will need to have achieved a minimum of a Grade 6 to meet the course requirements.



Theme 1	Theme 2	Theme 3	Theme 4
<p>Marketing and People Including:</p> <ul style="list-style-type: none"> • Customer needs • The market • Marketing mix • Managing people • Entrepreneurs 	<p>Managing Business Activities Including:</p> <ul style="list-style-type: none"> • Raising, planning and managing finance • Resource management • External influences 	<p>Business Decisions and Strategy Including:</p> <ul style="list-style-type: none"> • Objectives and strategy • Business growth • Decision-making techniques • Assessing competition • Managing change 	<p>Global Business Including:</p> <ul style="list-style-type: none"> • Globalisation • Global markets • Business Expansion • Global marketing • Multinationals

The course is structured into four themes and consists of three externally examined papers.

Students are introduced to business in themes 1 and 2 through building knowledge of core business concepts and applying them to business contexts to develop a broad understanding of how businesses work. Breadth and depth of knowledge and understanding, with application to a wider range of contexts and more complex business information, are developed in themes 3 and 4, requiring students to take a more strategic view of business opportunities and issues.

Students are encouraged to use an enquiring, critical and thoughtful approach to the study of business, to understand that business behaviour can be studied from a range of perspective and to challenge assumptions.

A LEVEL EXAMINATIONS

Paper 1:

Marketing, People & Global businesses

Written examination 2 hours from themes 1 and 4 (35% of final A Level grade)

Paper 2:

Business activities, decisions and strategy

Written examination 2 hours from themes 2 and 3 (35% of final A Level grade)

Paper 3:

Investigating business in a competitive environment

Written examination from all themes (30% of final A Level grade)

CAREER prospects



Many students use their Business Studies A-Level to go directly into employment in a related field of work. When combined with Economics, Mathematics, Information Communication Technology, Sociology or English it makes a strong combination for a number of related degrees in many fields of Management, Finance, Law and Economics.

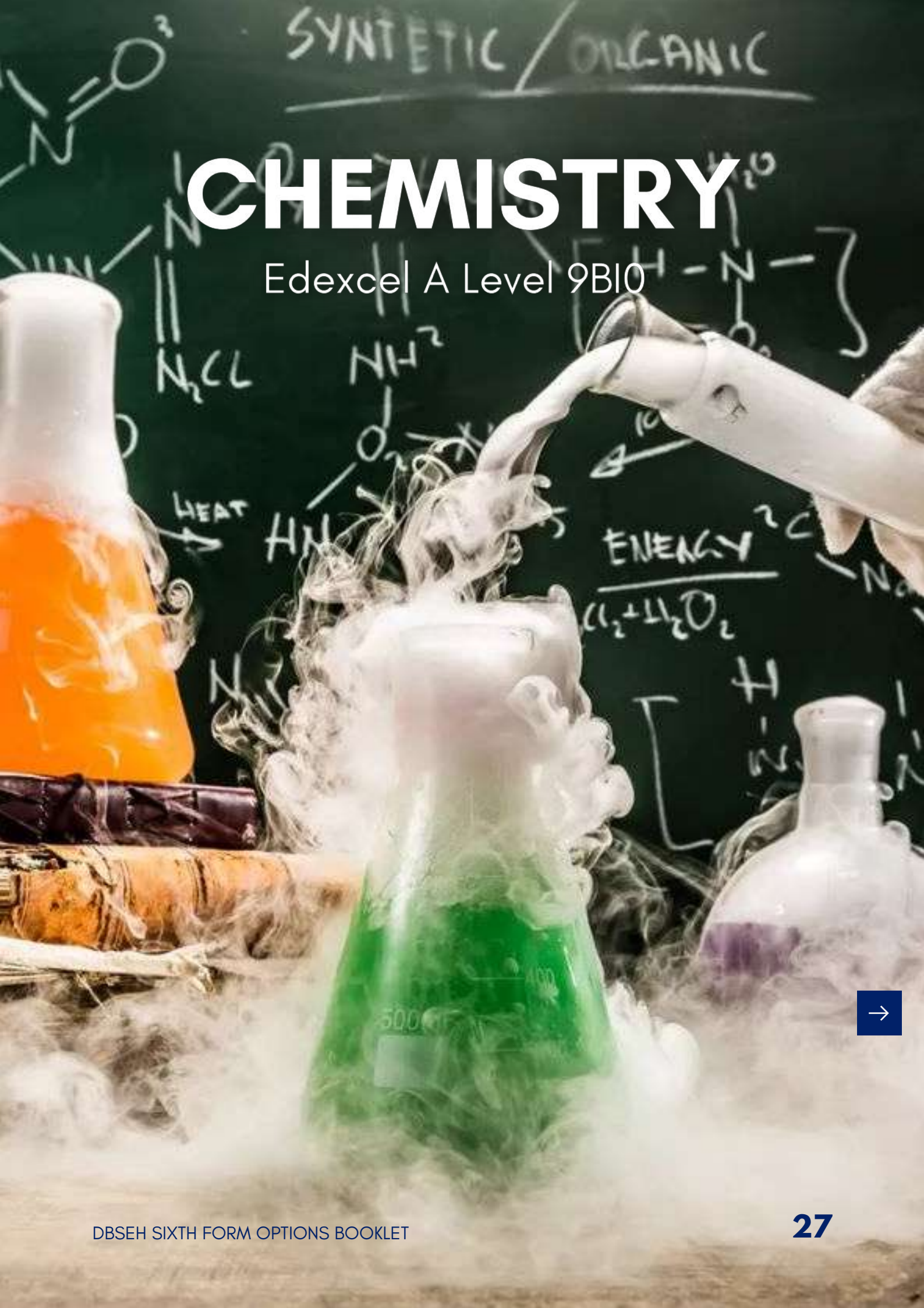


"The guidance provided in Sixth Form at DBSEH remains unparalleled, allowing students to access bespoke advice in their final years to make an informed decision for their Post-16 journey. This ensures we are equipped with the skills, both academic and domestic, in addition to the necessary knowledge to succeed."

Finlay, former Sixth Form student and Head Boy 2022/23

CHEMISTRY

Edexcel A Level 9BI0



CHEMISTRY COURSE OUTLINE

Studying Chemistry should be a practical experience for students. There are practical activities embedded in each unit to reflect the nature of Chemistry. A strong mathematical ability is a requirement as there are many stoichiometry calculations at A Level. The aim of this course is to increase the enjoyment and understanding of Chemistry together with providing students with the skills needed to study science at higher levels. It enables motivating, contemporary Chemistry contexts to be learnt and students study aspects of chemistry that are often in the media and affect their lives including climate change, green Chemistry, pharmaceuticals & Chemistry research.

COURSE REQUIREMENT AND PROGRESSION

To follow the Chemistry course you need to have achieved at least a 7 in GCSE Chemistry and 6 or above in both GCSE Biology and GCSE Physics. Students that have studied GCSE Combined Science require at least a 7, 7. In addition, because the subject is based on developing quantitative skills, a Grade 7 or higher at (I)GCSE Mathematics (or equivalent) is recommended. Those students applying who have not studied GCSEs will be considered on a case by case basis.



A LEVEL EXAMINATIONS

Paper 1

Advanced Inorganic and Physical Chemistry

Topic 1: Atomic Structure & the Periodic Table

Topic 2: Bonding & Structure

Topic 3: Redox I

Topic 4: Inorganic Chemistry & the Periodic Table

Topic 5: Formula, Equations & Amounts of Substance

Topic 8: Energetics I

Topic 9: Kinetics I

Topic 10: Equilibrium I

Topic 11: Equilibrium II

Topic 12: Energetics II

Topic 14: Redox II

Topic 15: Transitions Metals

A written paper of 1hr 45 mins

(30% of final A Level grade)

Paper 2

Advanced Organic and Physical Chemistry

Topic 2: Bonding & Structure

Topic 3: Redox I

Topic 5: Formula, Equations & Amounts of Substance

Topic 6: Organic Chemistry I

Topic 7: Modern Analytical Techniques I

Topic 9: Kinetics I

Topic 16: Kinetics II

Topic 17: Organic Chemistry II

Topic 18: Organic Chemistry III

Topic 19: Modern Analytical Techniques II

A written paper of 1hr 45 mins

(30% of final A-Level grade)

Paper 3

General and Practical Principles in Chemistry

All topics across the full A Level Specification

Half the paper will focus on testing the students' knowledge & understanding of practical skills and techniques.

A written examination of 2hr 30 mins

(40% of final A-Level grade)



CAREER prospects



The Royal Society of Chemistry's posters say "Not all chemists wear white coats". An A Level in chemistry can open doors to a range of career paths including materials science, biochemistry, medicine, physiotherapy, chemical research, dentistry, veterinary medicine, chemical engineering.

ECONOMICS

Edexcel A Level 9EC0



ECONOMICS COURSE OUTLINE

This course will be of interest if you want background knowledge of how markets work and the economic reasoning behind Government Policy. By providing you with some theoretical ideas that you then apply to topical areas of interest, like employment, trade policy and inflation, we hope a critical understanding of the UK economy will be developed.

Economics also requires some ability in interpreting statistical data, graphs and diagrams, with more subtle interpretation needed at A Level. The first year of the course involves studying the principles that underpin economic thinking, developing a 'toolkit' of economic ideas, and then practising these on a wide range of practical issues, using as sources current periodicals, newspapers and the internet.

COURSE REQUIREMENT AND PROGRESSION

To follow the Economics course you would be expected to meet the general requirements for A Level courses. In addition, because the subject is largely based on developing certain numerical skills and requires higher-level writing skills a Grade 6 or higher at (I)GCSE Mathematics and English Language are required.

Worthwhile combinations with A-Level Economics are Mathematics, English, Business Studies, History, or Geography.



Theme 1

This theme focuses on microeconomic concepts.

- Nature of economics
- How markets work
- Market failure
- Government intervention

Theme 2

This theme focuses on macroeconomic concepts.

- Measures of economic performance
- Aggregate demand
- Aggregate supply
- National income
- Economic growth
- Macroeconomic objectives and policy

Theme 3

This theme develops the microeconomic concepts introduced in Theme 1 and focuses on business economics.

- Business growth
- Business objectives
- Revenues, costs, and profits
- Market structures
- Labour market
- Government intervention

Theme 4

This theme develops the macroeconomic concepts introduced in Theme 2 and applies these concepts in a global context.

- International economics
- Poverty and inequality
- Emerging and developing economies
- The financial sector
- Role of the state in the macro-economy

A LEVEL EXAMINATIONS

Paper 1:

Markets and business behaviour from Themes 1 and 3

Written examination 2 hours
(35% of A-Level grade)

Paper 2:

The national and global economy from Themes 2 and 4

Written examination 2 hours
(35% of A-Level grade)

Paper 3:

Microeconomics and macroeconomics from all 4 themes.

Written examination 2 hours
(30% of A-Level grade)

CAREER prospects



Study in Economics at school and university will prepare students directly for a career in any of the following fields: Actuarial analyst, Chartered accountant, Compliance officer, Data analyst, Economist, External auditor, Financial risk analyst, Investment analyst, Political risk analyst, Risk manager, Statistician, Stockbroker. Jobs where your degree would be useful include: Business development manager, Civil Service fast streamer, Data scientist, Diplomatic service officer, Local government officer, Management consultant, Policy officer, Quantity surveyor

In 2022, we were ranked 4th in Dubai at A-A according to Which Schools Advisor, with 52% of students achieving A8-A grades, and 88% of all BTEC Grades Distinction*.*

"Our excellent academic results demonstrate the exceptional hard work of our senior students and provide a platform from which they can continue to aspire towards extraordinary futures."

Sarah Reynolds, Principal



English

LANGUAGE

AQA A Level 7702



ENGLISH LANGUAGE COURSE OUTLINE

This course will be of interest if you wish to polish fundamental academic skills as well as actively engage with the English language in its many forms and diversities. The English Language A Level is an interesting and stimulating course that will challenge students in the technical and scientific areas of language and linguistics.

Students should be prepared for the in-depth study of language varieties, language diversity, and change, language discourses as well as working on the development of language analysis and writing skills. This course explores the English language as both a medium of communication, and a topic in its own right, with an emphasis on pursuing lines of enquiry, debate, independent research of language in use, as well as understanding language as a creative tool for expression, social connection, and the implementation of power.



COURSE REQUIREMENT AND PROGRESSION

To follow the English Language course you would be expected to achieve at least a grade 7 in both English Literature and English Language at GCSE. It would also be preferable to have studied a Modern Foreign Language at GCSE level with a grade of at least a 7.

Worthwhile combinations with A Level English Language are Modern Foreign Languages, Psychology, Business, History and Media Studies.

CAREER *prospects*

The course would be particularly beneficial for those looking to pursue a career in Communications, the Media, Journalism, Law, Politics, PR, International Relations or Business



COURSE

details



A LEVEL - ENGLISH LANGUAGE (ALL EXAMS ARE TAKEN AT THE END OF YEAR 13)

UNIT

01

Language, the individual, and society

- Textual variations and representations, children's language development, and language analysis.
- A written paper of 2hrs 30 mins
- (40% of total A-Level final grade)

UNIT

02

Language Diversity and Change

- Language diversity and change, language discourses, writing skills, and language analysis.
- A written paper of 2hrs 30 mins
- (40% of total A Level final grade)

UNIT

03

Non-exam assessment Language in Action Language investigation and Original Writing

- Students produce - An independent research study on language investigation (2,000 words).
- A piece of original writing and commentary
- (1,500 words)
- Work assessed by teachers & moderated by AQA
- (20% of total A-Level final grade)

English *Literature B*

AQA A Level 7717



ENGLISH LITERATURE COURSE OUTLINE

This course will be of interest if you have a genuine passion for English Literature. Through the study of influential works from the English Canon, students will develop a greater insight into the core values that underpin modern society and a deeper understanding of the human condition. The subject is available to study as a two-year A-Level course. All exams take place at the end of Year 13. Independent study and wider reading are forefronted in the specification and students should be prepared for extensive reading of poetry, prose, drama, non-fiction and literary criticism relevant to the course. The variety of assessment styles used, such as passage-based questions, unseen material, single text questions, multiple text questions and open- and closed-book approaches allows students to develop a wide range of skills, such as the ability to read critically, analyse, evaluate and undertake independent research which is valuable for both further study and future employment.

COURSE REQUIREMENT AND PROGRESSION

To follow the English Literature course you would be expected to meet the general requirements for A Level courses. In addition, because the subject requires higher-level writing and reading skills a Grade 7 or higher in both English Language and English Literature.

Especially worthwhile combinations with A Level English Literature are History, Geography, Economics, Drama and Media Studies, although, for University entry, English Literature is a highly-rated academic subject across the board.



Studying English Literature at school and university will prepare students directly for a career in any of the following fields: Digital copywriter, Editorial assistant, English as a foreign language teacher, Lexicographer, Magazine journalist, Newspaper journalist, Private tutor, Publishing copy-editor/proofreader, Secondary school teacher, Web content manager, Writer. Jobs where your degree would be useful include: Academic librarian, Advertising copywriter, Archivist, Arts administrator, Education consultant, Information officer, Learning mentor, Marketing executive, Media researcher, PPC specialist, Primary school teacher, Public relations officer, Records manager, Social media manager

CAREER prospects

Unit 1

Literary Genres

Option 1A - Aspects of Tragedy

- Study of three texts: one Shakespeare text, a second drama text and one further text, of which one must be written pre-1900
- A written paper of 2hrs 30 mins
- Closed book exam. (40% of total A Level final grade)

Unit 2

Texts and Genres

Option 2A - Elements of Crime Writing

- Study of three texts: one post-2000 prose text; one poetry and one further text, one of which must be written pre-1900.
- The exam will include an unseen passage. A written paper of 3 hours
- 40% of total A Level final grade)
- English Literature B - AQA - A Level 7717UNIT

Unit 3

Non-exam Assessment

Theory and Independence

- Study of two texts: one poetry and one prose text, informed by a study of the Critical Anthology
- Two essays of 1250 -1500 words, each responding to a different text and linking to a different aspect of the Critical Anthology
- One essay can be re-creative.
- The re-creative piece will be accompanied by a commentary.
- Work assessed by teachers & moderated by AQA
- 20% of total A Level final grade)



FRENCH

Edexcel A Level 9FR0



FRENCH COURSE OUTLINE

The study of any Modern Foreign Language at A Level should both develop linguistic competence and allow a real insight into the culture of the countries where the language is spoken. By continuing to study a language beyond GCSE, you will:

- Develop control of the language system to convey meaning, using spoken and written skills, including an extended range of vocabulary, for both practical and intellectual purposes as increasingly confident, accurate and independent users of the language.
- Develop your ability to interact effectively with users of the language in speech and in writing.
- Develop communication strategies to sustain communication and build fluency and confidence.
- Engage critically with intellectually stimulating texts, films and other materials in the original language.
- Develop knowledge about matters central to the society and culture, past and present, of the country or countries where the language is spoken.



The A Level specification builds on the knowledge, understanding, and skills gained at GCSE. It constitutes an integrated study with a focus on language, culture, and society. The study of any Modern Foreign Language fosters a range of transferable skills including communication, critical thinking, research skills and creativity, which are valuable to the individual and to society.



COURSE REQUIREMENT AND PROGRESSION

The minimum requirement to continue to A Level French is to achieve at least a Grade 6 in French or English Literature GCSE. The study of any Modern Foreign Language combines well with all other subjects. Due to the range of topics covered in the course, languages combine well with English Literature, English Language Drama, and Social Sciences. From a linguistic point of view, languages combine well with Mathematics and Music. The vast majority of degree courses allow students to continue a language alongside other subjects and often, therefore, offer the opportunity to study abroad to further develop linguistic skills.



Theme 1

The development of French society

- The changing family structure
- Education
- World of work

Theme 2

Political and artistic culture in French-speaking countries

- Music
- Media
- Festivals and traditions

Theme 3

Immigration and multicultural society in France

- The positive effects of immigration
- The challenges of immigration and integration
- The far right

Theme 4

French occupation and the Resistance movement during WW2

- The military occupation of France
- Vichy France
- French Resistance

GRAMMAR

A level students will be expected to have studied the grammatical system and structures of the language during their course

LITERARY TEXT AND FILMS

Students must study one text and one film from a prescribed list.



INDIVIDUAL RESEARCH PROJECT

- Students must identify a subject or a key question which is of interest to them and which relates to a country or countries where French is spoken.
- They must select relevant information in French from a range of sources including the internet.
- The aim of the research project is to develop research skills.
- Students may choose a subject linked to one of the themes, sub-themes or to one of the works

Academic researcher, Interpreter, Political risk analyst, Translator. Jobs where your degree would be useful include: Broadcast journalist, Detective, Diplomatic service officer, Education consultant, English as a foreign language teacher, International aid/development worker, Logistics and distribution manager, Marketing executive, Patent examiner, Private tutor, Publishing rights manager, Sales executive, Tour manager.

CAREER prospects



Paper 1 **Listening, reading and translation**

Draws on vocabulary and structures across all four themes: the development of French society, political and artistic culture in French-speaking countries, immigration and multicultural society in France, and the French occupation and the resistance in France.

Section A: Listening & responding to spoken passages

Section B: Reading & responding to a variety of text

Section C: Translation into English

Written exam 2 hours
80 marks

(40% of final A Level grade)

Paper 2 **Written response to works and translation**

Draws on the study of two discrete French works: either two literary texts or one literary text and one film. The works are taken from a list provided.

Section A: Translation into French

Section B: Written response to works (literary texts)

Section C: Written response to works (film)

Written exam 2 hrs 40 mins
120 marks

(30% of final A Level grade)

Paper 3 **Speaking**

Assessment of ability to use a range of language accurately, communicate and interact effectively, summarise and analyse findings from written sources relating to research subject and show knowledge and understanding about the culture and society of where the language is spoken.

Task 1: Draws on vocabulary and structures across all four themes.

Task 2: Based on independent research selected and carried out by the student. Research may be based on one of the themes or on the student's own subject of interest related to French society and culture.

Oral exam: 21-23 minutes

72 marks (30% of final grade)

GEOGRAPHY

Edexcel A Level 9GE0



GEOGRAPHY

GEOGRAPHY COURSE OUTLINE

This course will appeal to you if you are curious about the world's places, people and environments; if you are interested in local, regional and global issues and if you wish to explore human, physical and environmental geographical relationships.

Geography allows you to see why and how it is changing. It can enhance communication skills, literacy and numeracy, ICT literacy, spatial awareness, team working, problem solving and environmental awareness.

There are opportunities to undertake fieldwork and research when investigating the topics chosen. Suitable fieldwork destinations will be identified by the teaching team at a later date and will involve an additional cost.

COURSE REQUIREMENT AND PROGRESSION

To follow the Geography course you would be expected to meet the general requirements for A Level courses. In addition, because the subject requires higher-level writing skills, a Grade 6 or higher at (I)GCSE Geography & English Language. Also a 6 in either Maths or Science is required.



UNIT 1

Dynamic Landscapes

There are numerous topics studied by students including tectonic processes and hazards, landscape systems, processes and change, the water cycle and water insecurity, the carbon cycle and energy security and climate change futures. Students will develop their knowledge of physical environments and interactions, becoming increasingly competent in their analysis of complex people-environmental issues.

UNIT 2

Dynamic Places

This unit covers four topics: Globalisation which assesses the ever-changing world in terms of interconnectivity. Shaping places examining the variety of economic and social change at different scales and how these are managed. Superpowers and the pattern of dominance change over time. Finally, global development and connections and the challenges in measuring human health and rights at various locations. This includes the geopolitical interventions at different levels



UNIT 3

Synoptic Paper

Students will make use of the knowledge and content from previous units to apply to new information. This will be a synoptic assessment of geographical skills, knowledge and understanding within a place-based context.

Written exam of 1hr 45 mins

(20% of final A Level)

UNIT 4

Independent Investigation

Students undertake an independent investigation that involves fieldwork based on a question or issue defined and developed by the student. It will draw on knowledge and understanding from previous units to research, contextualise, analyse and summarise findings and data.

Written report of 3000-4000 words

Based on questions or issue selected by the student (20% of final A Level)



CAREER *prospects*

Geography provides you with a wealth of transferable skills that enables you to flourish in a wide range of professions including:

Advertising, Environmental Sustainability, Surveying, Marketing, Charities, GIS, Data Analyst, Cartographer, Coastal Engineer, Flood Protection Manager, Travel, Tourism, Cultural Guides, Human Rights Officer, and United Nations Diplomat.



HISTORY

Edexcel A Level 9H10



HISTORY

HISTORY COURSE OUTLINE

The aim of History at A Level is to widen students' Experience and develop qualities of perception and judgement. History enables students to learn about the past; to understand the past and through this process, come to a far better understanding of the present; History also offers students the opportunity to acquire and improve on many of the key skills which have been identified as a priority for higher education after consultation with employers.

COURSE REQUIREMENT AND PROGRESSION

To follow the History course, you would be expected to meet the general requirements for A Level courses. In addition, because the subject is based on developing historical and written skills a Grade 6 or higher at (I)GCSE History and a Grade 6 in English Language is ideally required.



CAREER *prospects*

Studying History gives you so much more than just understanding of the past: that's just the fascinating content that we use to develop the skills that are valued by universities and employers.

The skills you will obtain through studying History will be useful in a number of careers and higher education options, either directly related to History (e.g. working in museums, galleries, heritage sites, record offices and archives and teaching), or in areas such as Journalism, Performance, Law, Libraries, National and Local Government, the Civil Service and business management.



COURSE *details*

A LEVEL - HISTORY
(ALL EXAMS ARE TAKEN AT THE END OF YEAR 13)



COMPONENT

01

Written exam of 2 hours 15 minutes

3 questions – one compulsory interpretation question, two extended essays from a choice of 3.
 30% of A Level

- Breadth Study with Interpretations
- In search of the American Dream:
- The USA, c1917–96
- Route F: Searching for rights and freedoms in the twentieth century.

COMPONENT

02

Written exam of 1 hours 30 minutes

2 questions – one compulsory source question, one extended essays from a choice of 2.
 20% of A Level

- Depth Studies
- South Africa, 1948–94:
- from apartheid to ‘rainbow nation’
- Route F: Searching for rights and freedoms in the twentieth century.

COMPONENT

03

Written exam of 2 hours 15 minutes

3 questions – one compulsory interpretation question, two extended essays from a choice of 3.
 30% of A Level

- British Option Themes in breadth with aspects in depth
- Rebellion and disorder under the Tudors, 1485–1603

COMPONENT

04

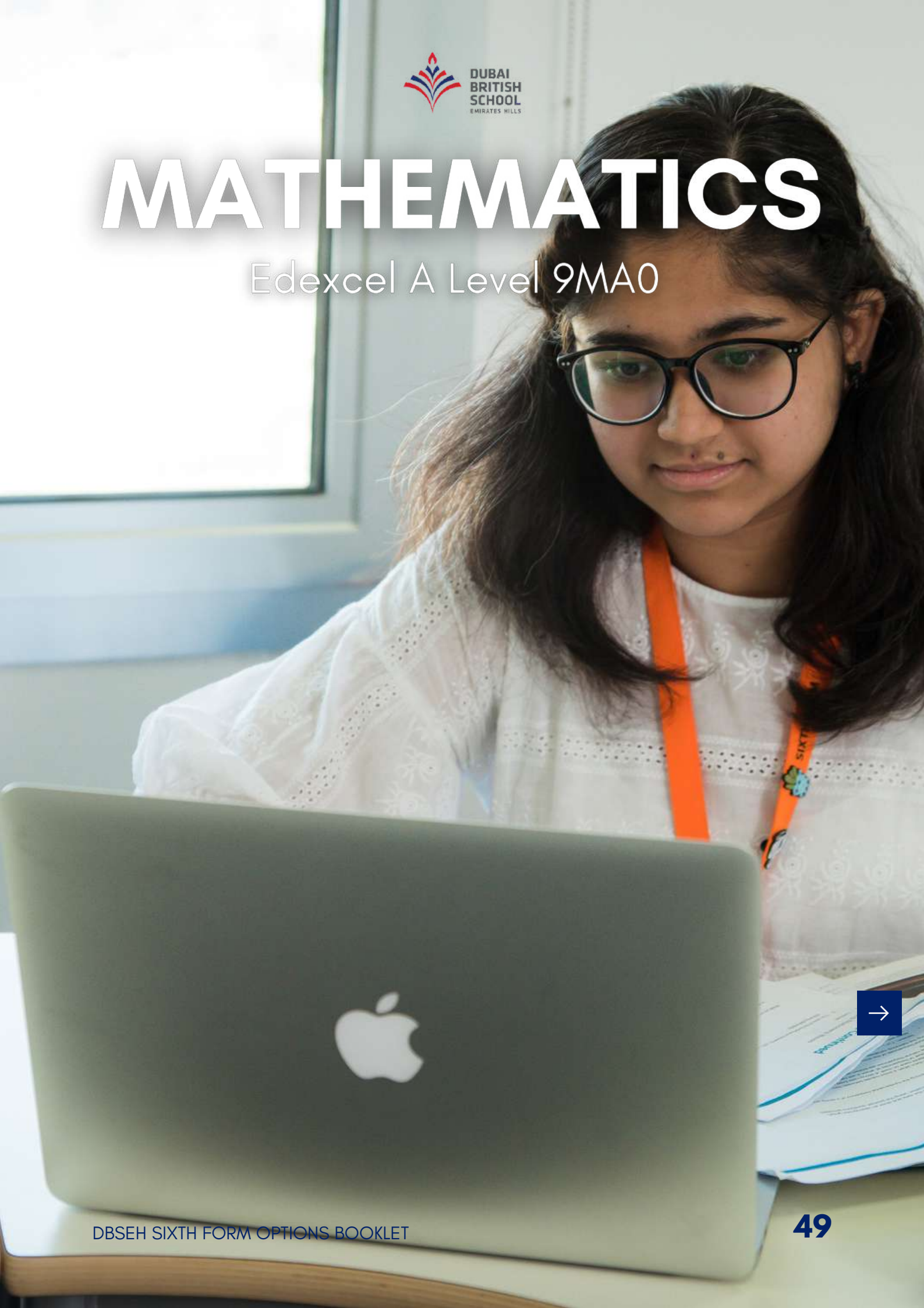
Written exam of 2 hours 15 minutes

3 questions – one compulsory interpretation question, two extended essays from a choice of 3.
 30% of A Level

- Coursework – Historical Enquiry
- Chosen theme over a period of 100
- years. Evaluation of historical interpretations

MATHEMATICS

Edexcel A Level 9MA0



MATHEMATICS COURSE OUTLINE

Mathematics has wide applications from areas such as business and finance to industry, science and technology. A qualification in mathematics can help you towards a future career in these areas and others. There is currently a national shortage of qualified mathematicians.

COURSE REQUIREMENT AND PROGRESSION

You will be expected to meet the general requirements for A Level courses. In addition, you will be expected to have achieved at least a Grade 7 at the higher level of (I)GCSE Mathematics.



PURE MATHEMATICS

Proof, Algebra & functions, Coordinate geometry, Sequences & series, Trigonometry, Exponentials & logarithms, Differentiation, Integration, Vectors.

STATISTICS AND MECHANICS

Statistical sampling, Data presentation & interpretation, Probability, Statistical distributions, Statistical hypothesis testing. Quantities and units in Mechanics, Kinematics, Forces and Newton's laws.

PAPER 1 AND 2

Pure Mathematics

Proof, Algebra & functions, Coordinate geometry, Sequences & series, Trigonometry, Exponentials & logarithms, Differentiation, Integration, Numerical methods, Vectors. (Each paper worth 33.33% of the A Level grade)

Paper 1 & 2 – Each paper

- 100 marks
- Answer all questions
- Duration two hours
- Calculators may be used

PAPER 3

Statistics and Mechanics

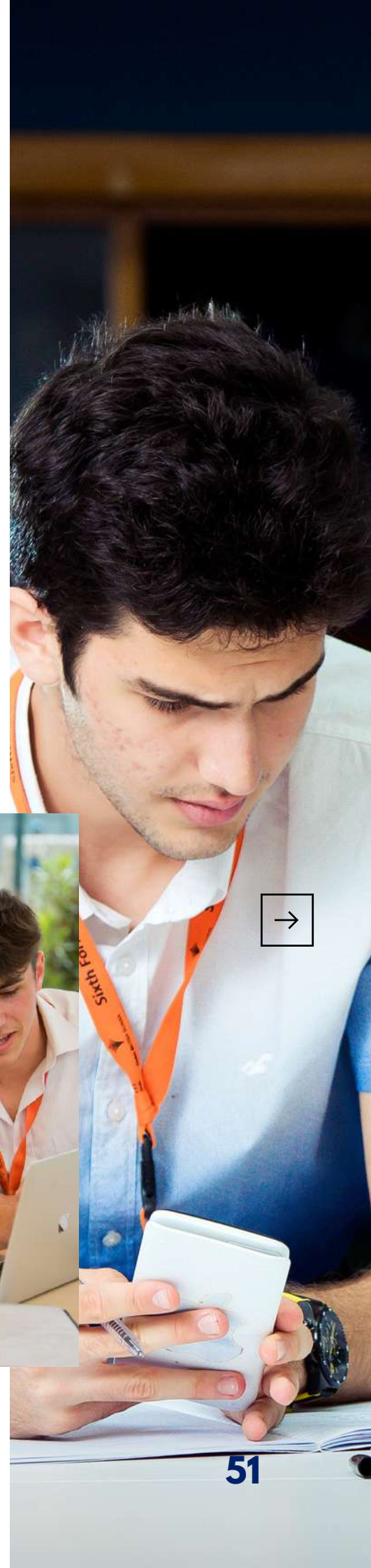
Statistical sampling, Data presentation & interpretation, Probability, Statistical distributions, Statistical hypothesis testing. Quantities and units in Mechanics, Kinematics, Forces and Newton's laws, Moments. (33.33% of the A Level grade)

Paper 3

- 100 marks
- Answer all question (Statistics part A and Mechanics part B)
- Duration two hours
- Calculators may be used

CAREER *prospects*

Degrees in Mathematics, Statistics, Economics, Physics, Astronomy, Engineering, and Computer Science often require Mathematics A-Level. Many others, including Medicine, Architecture and Social Sciences, have a certain amount of mathematical or statistical content and your Mathematics A-Level will be of great assistance to you.



Further MATHEMATICS

Edexcel A Level 9FM0



FURTHER MATHEMATICS COURSE OUTLINE

Students taking A Level Further Mathematics MUST take A Level Mathematics as well.

The A Level Further Mathematics follows the same principles as the standard Mathematics course. Students are required to take the applied modules from Mechanics, Statistics or Decision Mathematics.

COURSE REQUIREMENT AND PROGRESSION

To consider studying the course, students will have achieved a Grade 9 at the Higher level of (I)GCSE Mathematics.

Most University institutions see the Further Mathematics A Level as an advantage for courses such as Mathematics, Physics, Astronomy and Engineering.

FURTHER CORE MATHEMATICS 1: PAPER 1 AND 2

Core Mathematics Proof, Complex numbers, Matrices, Further algebra and functions, Further calculus, Further vectors, Polar coordinates, Hyperbolic functions, Differential equations.

(Each paper worth 25% of A Level grade)

Paper 1 & 2 - Each paper

- 75 marks
- Answer all questions
- Duration 90 minutes
- Calculators may be used

OPTIONAL: PAPER 3 AND 4 - OPTIONAL

Students must follow either two of the following options from section A or one from section A and the corresponding one from section B - The Mathematics faculty will make the final decision on which option will be studied by the students.

Section A

- Further Pure 1
- Further Statistics 1
- Further Mechanics 1
- Decision Mathematics 1

Section B

- Further Pure 2
- Further Statistics 2
- Further Mechanics 2
- Decision Mathematics 2

Paper 3 & 4 - Each paper

- 75 marks
- Answer all questions
- Duration 90 minutes
- Calculators may be used



CAREER prospects

Degrees in Mathematics, Statistics, Physics, Astronomy, Engineering, and Computer Science often tend to require Mathematics A-Level. Many others, including Medicine, Architecture and Social Sciences, have a certain amount of mathematical or statistical content and your Mathematics A-Level will be of great assistance to you.



MEDIA STUDIES

AQA A Level 7572



MEDIA STUDIES COURSE OUTLINE

Media Studies encompasses comprehensive and integrated coverage of media theory and practice. The course aims to develop critical autonomy as you study the media and the contemporary media landscape, focusing on contemporary issues and debates, new media technologies and the construction and analysis of media texts. Media Studies prepares students for progression into work or higher education in a range of media-related areas and allows students to acquire a diverse range of learning skills.

COURSE REQUIREMENT AND PROGRESSION

To study Media Studies students would be expected to meet the general requirements for A Level courses. In addition, because the subject is based on developing critical analytical and written skills, a Grade 6 or higher in English Language is required.

If students have studied Media Studies at GCSE, it is expected that they should have achieved a Grade 6 or above.



EXAMINATION UNIT

The second year of the course builds on the Year 12 work to look more fully at the contexts of media production and consumption – why as well as how texts are created as they are. This will include the study of relevant media theories and debates. Students will be required to study 9 case study products set by AQA (18 in total for the A Level).

NEA UNIT

Practical module internally assessed and externally moderated.

Two sections: A critical investigation and a linked production based on a topic of the student's choice. (30% of A Level)

2 WRITTEN EXAMINATIONS

- **Media One:** 2 hours focusing on advertising and marketing, music video, radio, newspapers, and film.
- **Media Two:** 2 hours focusing on TV, magazines, online, social & participatory media/video games.

CAREER *prospects*

Studying a Media at school and university will prepare students directly for a career in any of the following fields: Digital marketer, Location manager, Media buyer, Media planner, Media researcher, Public relations officer, Runner, broadcasting/film/video, Social media manager, Television/film/video producer, Television production coordinator, Web content manager. Jobs where your degree would be useful include: Advertising account, Arts administrator, Broadcast journalist, Editorial assistant, Event manager, Film director, Magazine journalist, Market researcher, Marketing executive, Photographer, UX designer, Writer.



Music

Edexcel A Level 9MU0



MUSIC

MUSIC COURSE OUTLINE

A Level Music courses are designed to support students in forming personal and meaningful relationships with music through the development of musical knowledge, understanding, and skills which include performing, composing and appraising.

COURSE REQUIREMENT AND PROGRESSION

To follow the Music course within the Sixth Form you would be expected to meet the general requirements for A Level courses. You need to have achieved at least a 6 in GCSE Music. In addition, it would be expected that you are a competent performer of at least an ABRSM Grade 5 standard. If you are a DJ / Music producer, you would be expected to have a 6 in GCSE Music and be confident reading traditional music notation.

*Due to the nature of the course we recommend that students have instrumental/singing lessons alongside A Level Music. We do offer instrumental lessons in school. Please get in touch for more details.



CAREER *prospects*

Studying Music at school and university will prepare students directly for a career in any of the following fields: Music producer, Music therapist, Musician, Private music teacher, Secondary school teacher, Sound designer, Sound engineer, Sound technician, broadcasting/film/video, Special effects technician. Jobs where your degree would be useful include: Arts administrator, Broadcast engineer, Choreographer, Community arts worker, Event manager, Marketing executive, Private tutor, Radio broadcast assistant, Radio producer, Talent agent, Theatre stage manager.



COURSE

details



A LEVEL - MUSIC

UNIT

01

Performing
30% of overall grade
(coursework
portfolio)

Total performance time of at least 8 minutes, which can be made up of solo and/or ensemble performances.

UNIT

02

Composing
30% of overall grade
(coursework
portfolio)

- 2 compositions in total.
- One is to set a brief minimum time limit of 4 minutes
- One is to set a brief assessing techniques minimum time limit of 1 minute
- Together total minimum time of 6 minutes

UNIT

03

Appraising
Written Exam
(2 hours)
40% of the overall
grade

- 6 Areas of Study with 3 set works in each.
- Vocal Music
- Instrumental Music
- Music for Film
- Popular Music and Jazz
- Fusions
- New Directions
- Application of knowledge to unfamiliar works

Area of study

Vocal Music

- J.S. Bach, Cantata, Ein Feste Burg, BWV 80: Movements 1,2,8
- Mozart, The Magic Flute (Die Zauberfloye) Excerpts from Act I No.4 & No.5

A Level only:

- Vaughan Williams, On Wenlock Edge Nos 1,3 & 5

Instrumental Music

- Vivaldi, Concerto in D Minor Op.3 No.11
- Clara Wieck-Schumann, Piano Trio in G Minor, Op17: Movement 11

A Level only:

- Berlioz, Symphonie Fantastique: Movement 1

Music for Film

- Danny Elfman, Batman Returns: Main Theme, Birth of a penguin part 1, Rise and fall from Grace, Batman Vs the Circus
- Rachel Portman, The Duchess, The Duchess end titles, Mistake of your life, Six Years later and Never see your children again

A Level only:

- Bernard Herrman, Psycho: Prelude, The City, Marion, The Murder (Shower Scene), The Toys, The Cellar, Discovery, Finale

Popular Music & Jazz

- Courtney Pine - Back in the Day: Inner State (of mind), Lady Day and (John Coltrane) Love and affection
- Kate Bush, Hounds of Love. 'Cloudbusting' 'And dream of sheep' 'Under Ice

A Level only:

- Beatles - Revolver: Eleanor Rigby, I'm only sleeping, Here, there and everywhere, I want to tell you and Tomorrow never knows.

Fusions

- Debussy, 'Estampes': Nos 1 and 2 ('Padgodes' and 'La soiree dans Grenade')
- Familla Valera Miranda, Cana Quema 'Alla va candela' and 'Se quema la chumbamba'

A Level only:

- Anoushka Shankar, Breathing under water: 'Burn' 'Breathing Under Water, and 'Easy'

New Directions

- Cage - Three Dances for two prepared pianos: No.1

A Level only:

- Kaija Saariaho, Petals for Violincello and Live Electronics
- Stravinsky, The Rite of Spring: Introduction, The Augurs of Spring and Ritual of Abduction.



PHYSICS

Edexcel A Level 9PH0



PHYSICS COURSE OUTLINE

The A Level Physics courses offered by Edexcel are designed to encourage students to apply their knowledge and understanding of physics to situations they have not seen before. Good scientific practice and critical thinking skills are also central to the course.

COURSE REQUIREMENT AND PROGRESSION

To follow the Physics course within the Sixth Form you would be expected to meet the general requirements for A Level courses. You are required to have achieved at least a 7 in GCSE Physics and a 6 or above in both GCSE Chemistry and GCSE Biology. Students that have studied GCSE Combined Science are required to have achieved at least a 7, 7. In addition, as the subject is based on developing numerical and analytical skills, a Grade 7 or higher at (I)GCSE Mathematics is required. Pupils must also take Mathematics A Level.

Those students applying who have not studied GCSEs will be considered on a case by case basis.



PAPER 1

Concept approach:

Working as a Physicist, Mechanics, Electric Circuits, Further Mechanics, Electric and Magnetic Fields, Nuclear and Particle Physics

A written paper of 1hr 45 mins with objective short and long questions based on Mechanics, Electrical Circuits, Further Mechanics, Electric and Magnetic Fields, and Particle Physics (30% of final A Level grade)

PAPER 2

Concept approach:

Working as a Physicist, Materials, Waves and Particle Nature of Light, Thermodynamics, Space, Nuclear Radiation, Gravitational Field, Oscillations

A written paper of 1hr 45 mins with objective short and long questions based on Waves, Materials Quantum Physics, Space, Thermodynamics and Oscillations. (30% of final A Level grade)

PAPER 3

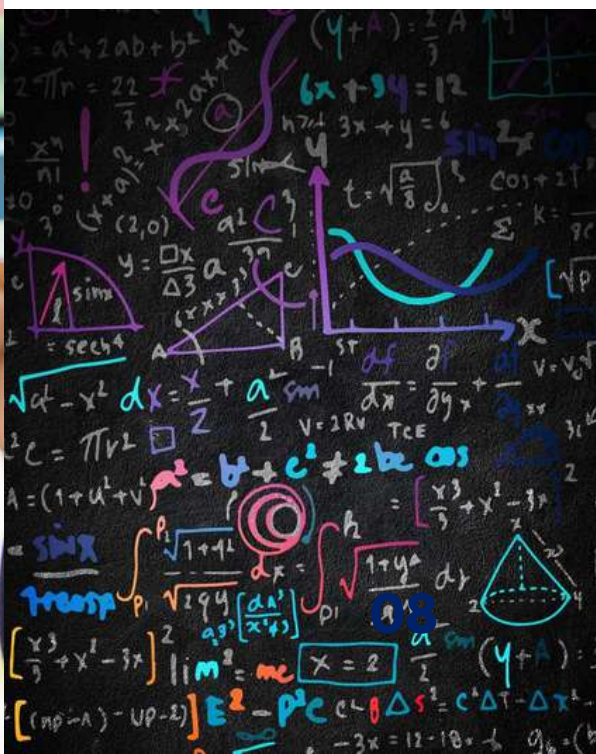
General and Practical Principles in Physics

This paper will contain synoptic material on the whole A-level course and assessment of experimental techniques developed over the course.

Written paper of 2hrs 30 mins With multiple-choice, short answer, open responses, calculations, and extended writing questions. This paper may draw on any of the topics in the entire specification (40% of final A Level grade)

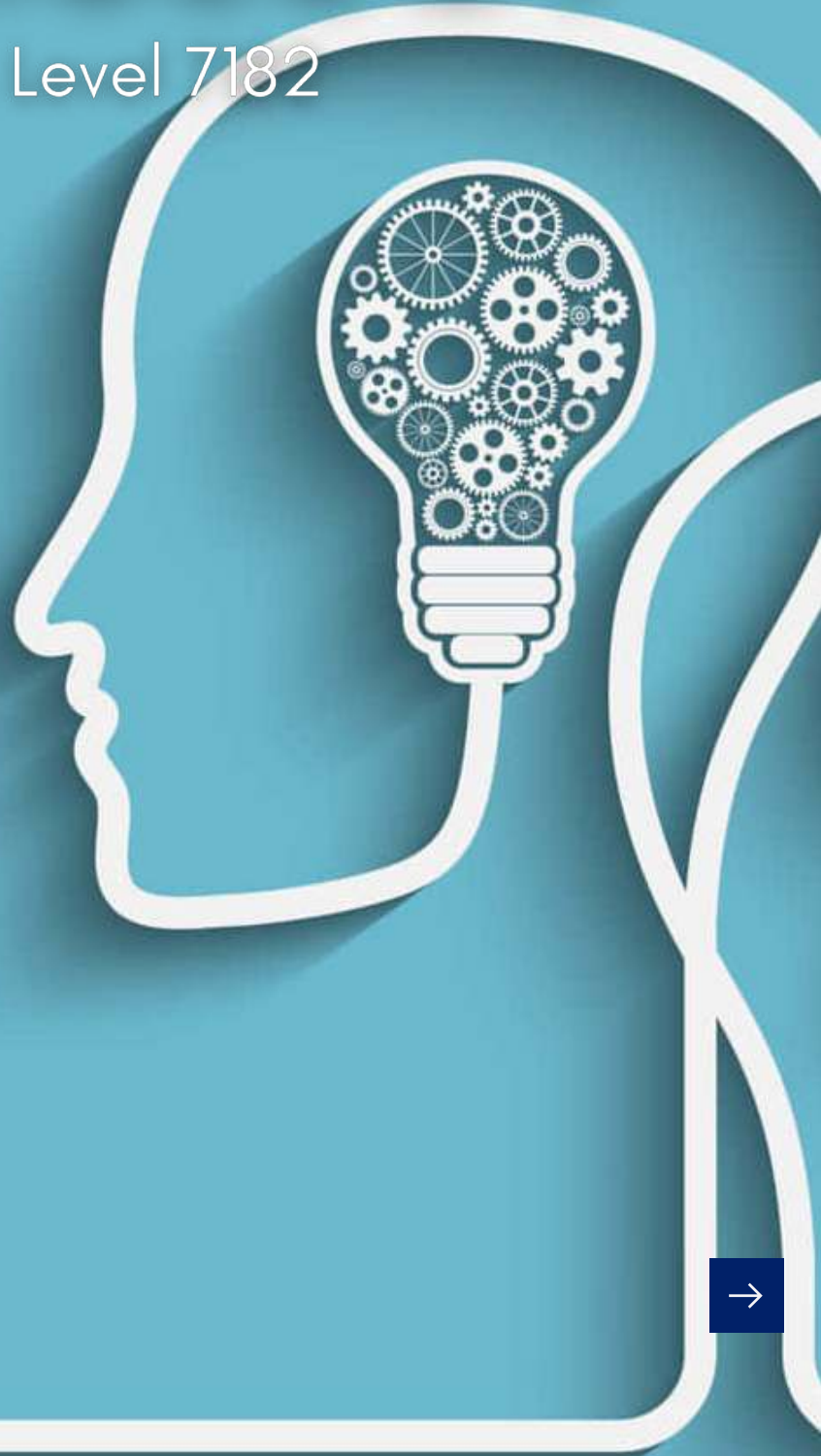
CAREER prospects

Physics is a prerequisite for many Technical/Engineering careers
and for entry to most technical/engineering degrees.



PSYCHOLOGY

AQA A Level 7182



PSYCHOLOGY COURSE OUTLINE

Psychology is the science of mind, brain, and behaviour. It seeks to understand why and how humans behave as they do through controlled scientific research. It is exactly on the border between science and social science/humanities: it borders Biology on the scientific side and Sociology and Politics on the social sciences side.

It provides balance to either scientists or social scientists and is one of the likely future subjects as neuroscience becomes the leading research field of the century.

COURSE REQUIREMENT AND PROGRESSION

To follow the Psychology course you would be expected to meet the general requirements for A Level courses.



We recommend that you need to have achieved at least a Grade 6 in GCSE English Language, Level 6 or higher in Triple Science or Combined Science. Level 6 in any other written subject and a Level 5 or higher at GCSE Mathematics.



A LEVEL EXAMINATIONS

PAPER 1

Introductory topics in Psychology:

Social Influence, Memory, Attachment, Psychopathology

Written exam of 2 hours

(33.3% of final A Level grade)

PAPER 2

Psychology in context:

Approaches in Psychology, Biopsychology, Research Methods

Written exam of 2 hours

(33.3% of final A Level grade)

PAPER 3

Issues and options in Psychology:

Gender, Schizophrenia, Forensic Psychology

Written exam of 2 hours

(33.3% of final A Level grade)

CAREER *prospects*



Psychology is a challenging, fascinating, and strong academic, subject.

Psychology is an excellent general complement to other sciences at A Level; it is an opportunity to include a “human” science for those of a more English / Humanities nature who don’t feel completely comfortable with conventional sciences but wish to show CV range; it is a rapidly expanding subject with strong career potential – the science of the 21st Century. Realistic careers include Management, Marketing, Advertising, Profiling, Recruitment, Education, Coaching / Training, Healthcare, Forensic Law, Forces Officership, Counselling / Therapy, and Research work.

SPANISH

Edexcel A Level 9SP0



SPANISH COURSE OUTLINE

The study of any Modern Foreign Language at A Level should both develop linguistic competence and allow a real insight into the culture of the countries where the language is spoken. By

continuing to study a language beyond GCSE, you will:

- Develop control of the language system to convey meaning, using spoken and written skills, including an extended range of vocabulary, for both practical and intellectual purposes as increasingly confident, accurate and independent users of the language.
- Develop your ability to interact effectively with users of the language in speech and in writing.
- Develop communication strategies to sustain communication and build fluency and confidence.
- Engage critically with intellectually stimulating texts, films and other materials in the original language.
- Develop knowledge about matters central to the society and culture, past and present, of the country or countries where the language is spoken.

The A Level specification builds on the knowledge, understanding, and skills gained at GCSE. It constitutes an integrated study with a focus on language, culture, and society.

The study of any Modern Foreign Language fosters a range of transferable skills including communication, critical thinking, research skills and creativity, which are valuable to the individual and to society.

COURSE REQUIREMENT AND PROGRESSION



The minimum requirement to continue to A Level Spanish is to achieve at least a Grade 6 in Spanish GCSE and English Literature. The study of any Modern Foreign Language combines well with all other subjects.

Due to the range of topics covered in the course, languages combine well with English Language, English Literature, Drama, Humanities, and Social Sciences. From a linguistic point of view, languages combine well with Mathematics and Music. The vast majority of degree courses allow students to continue a language alongside other subjects and often, therefore, offer the opportunity to study abroad to further develop linguistic skills.

Theme 1**The development of Spanish society**

- The changing family structure
- World of work
- Impact of tourism in Spain

Theme 2**Political and artistic culture in Spanish-speaking countries**

- Music
- Media
- Festivals and traditions

Theme 3**Immigration and multicultural society in Spain**

- The positive effects of immigration
- The challenges of immigration and integration
- The state and social reaction to immigration

Theme 4**The Franco dictatorship and the transition to democracy**

- The civil war and the rise of Franco
- The Franco dictatorship
- The transition from dictatorship to democracy

GRAMMAR

A Level students will be expected to have studied the grammatical system and structures of the language during their course.

LITERARY TEXT AND FILMS

Students must study one text and one film from a prescribed list.

**INDIVIDUAL RESEARCH PROJECT**

- Students must identify a subject or a key question which is of interest to them and which relates to a country or countries where Spanish is spoken.
- They must select relevant information in Spanish from a range of sources including the internet.
- The aim of the research project is to develop research skills.
- Students may choose a subject linked to one of the themes or sub-themes or to one of the works

Studying a modern language at school and university will prepare students directly for a career in any of the following fields: Academic researcher, Interpreter, Political risk analyst, Secondary school teacher, Translator. Jobs where your degree would be useful include: Broadcast journalist, Detective, Diplomatic service officer, Education consultant, English as a foreign language teacher, International aid/development worker, Logistics and distribution manager, Marketing executive, Patent examiner, Private tutor, Publishing rights manager, Sales executive, Tour manager

CAREER prospects



Paper 1 **Listening, reading and translation**

Draws on vocabulary and structures across all four themes: the development of Spanish society, political and artistic culture in Spanish speaking countries, immigration and multicultural society in Spain, and the Franco dictatorship and the transition to democracy.

Section A: Listening & responding to spoken passages

Section B: Reading & responding to a variety of text

Section C: Translation into English

Written exam 2 hours
80 marks
(40% of final A Level grade)

Paper 2 **Written response to works and translation**

Draws on the study of two discrete Spanish works: either two literary texts or one literary text and one film. The works are taken from a list provided.

Section A: Translation into French

Section B: Written response to works (literary texts)

Section C: Written response to works (film)

Written exam 2 hrs 40 mins
120 marks
(30% of final A Level grade)

Paper 3 **Speaking**

Assessment of ability to use a range of language accurately, communicate and interact effectively, summarise and analyse findings from written sources relating to research subject and show knowledge and understanding about the culture and society of where the language is spoken.

Task 1: Draws on vocabulary and structures across all four themes.

Task 2: Based on independent research selected and carried out the student. Research may be based on one of the themes or on the student's own subject of interest related to French society and culture.

Oral exam: 21-23 minutes
72 marks (30% of final grade)

Art & Design

BTEC Level 3
International Subsidiary Diploma



ART & DESIGN COURSE OUTLINE

The 360-Guided Learning Hours BTEC Art & Design Award covers the key knowledge and practical skills required in the Creative sector.

It is broadly equivalent to one GCE A Level. The key to doing well in this subject is time management. There will always be coursework deadlines to meet, so even though there is no pressure of examinations to worry about, it is not an easy option. The benefit of undertaking a coursework subject like BTEC is that when you have submitted work, you can have the opportunity to improve it, unlike an examination subject which is a one off assessment. You will develop excellent research skills and also become an excellent independent learner. These are all valuable skills when moving onto higher education or the workplace.

COURSE REQUIREMENT AND PROGRESSION

Students must have a total of four 9-4 Grades at (I)GCSE Level, including Mathematics and English Language.

It is not a prerequisite that a student wishing to study BTEC Art & Design must have completed GCSE Art and Design, however, the student will be expected to produce evidence of interest within a preferred field of design and related creative skills, or a keen interest in pursuing a career and university course where design skills are required.



ART & DESIGN - BTEC INTERNATIONAL SUBSIDIARY DIPLOMA

Project Based:

Projects are structured to develop skills in five key areas:

- Forming ideas
- Problem solving
- Technical skills
- Professional practice
- Communication

We offer learners the opportunity to develop their technical art and design skills through a process of self-evaluation, practice and review. In addition to the sector-specific content available in this qualification, the requirements mean that learners develop the transferable and higher-order skills that are highly regarded by higher education and employers, for example communication, project management and problem solving.

CAREER prospects

The course leads onto either university acceptance or the world of work. Choosing a BTEC in Art & Design provides opportunities within Architecture, Advertising, Crafts, Design, Film, TV, Video, Visual Effects, Animation, Games, Product Design, IT, Fashion, Museums, Galleries, Illustration and Publishing.

BUSINESS STUDIES

BTEC International
Level 3 Business Diploma



BUSINESS STUDIES COURSE OUTLINE

The BTEC International Level 3 Business course is designed to provide a specialist work-related qualification. It gives learners the knowledge, understanding and skills that they need to prepare them for employment or to progress on to higher education. This diploma is the equivalent of two A Levels and must be taken with the subsidiary diploma offered. The five mandatory units give learners an introduction to and understanding of business activity, and include such topics as exploring the business world, researching and planning a marketing campaign, business finance, business decision making and running a business event – all areas fundamental to the success of business organisations.

The key to doing well in any BTEC course is time management. There are coursework deadlines to meet, so even though there is no pressure of examinations to worry about, it is not an easy option. By undertaking the BTEC International Level 3 Diploma course, you will develop excellent research skills and you will also become an excellent independent learner. These are all valuable skills when moving onto higher education or the workplace.



COURSE REQUIREMENT AND PROGRESSION

To follow this course within the Sixth Form you would be expected to meet the general requirements of four 9–4 grades including a minimum of Grade 4 at (1)GCSE Mathematics and English Language.

Note: Exam fees are paid in full at the beginning of Year 12 for the full 2-year course.

100% Assessed:

The course is different to many others as it is assessed 100% by completing coursework tasks, applying business knowledge to real business situations. A key element of the course is to allow students to relate theory to real life, therefore it is encouraged that students undertake work experience and visit local businesses, if given the opportunity to do so.

Core units – all five units must be taken

- Exploring Business
- Research and Plan a Marketing Campaign
- Business Finance
- Managing an Event
- Business Decision Making

Students will then follow four additional units chosen by the teaching staff which are likely to include such diverse topics as career planning, business ethics and market research.

BUSINESS STUDIES

BTEC International
Level 3 Business Subsidiary Diploma

BUSINESS STUDIES COURSE OUTLINE

The BTEC International Level 3 Subsidiary Diploma is designed to provide a specialist work-related qualification. It gives learners the knowledge, understanding and skills that they need to prepare them for employment or to progress on to higher education. The two mandatory units give learners an introduction to and understanding of business activity, and include such topics as exploring the business world, researching and planning a marketing campaign, areas fundamental to the success of business organisations.

The key to doing well in any BTEC course is time management. There will always be coursework deadlines to meet, so even though there is no pressure of examinations to worry about, it is not an easy option. The benefit of undertaking a coursework subject like BTEC is that when you have submitted work, you can have the opportunity to improve it, unlike an examination subject which is a one-off summative assessment. By undertaking the BTEC International Level 3 Subsidiary Diploma course, you will develop excellent research skills and you will also become an excellent independent learner. These are all valuable skills when moving onto higher education or the workplace.



COURSE REQUIREMENT AND PROGRESSION

To follow this course within the Sixth Form you would be expected to meet the general requirements of four 9-5 grades including a minimum of Grade 4 at (I)GCSE Mathematics and English Language.

Note: Exam fees are paid in full at the beginning of Year 12 for the full 2-year course.

Project Based:

The course is different to many others as it is assessed 100% by completing coursework tasks, applying business knowledge to real business situations. A key element of the course is to allow students to relate theory to real life, therefore it is encouraged that students undertake work experience and visit local businesses, if given the opportunity to do so.

Core units – both units must be taken

- Exploring Business
- Research and Plan a Marketing Campaign

Students will then follow two additional units chosen by the teaching staff which are likely to include such diverse topics as managing and event and market research.

Performing Arts

BTEC International
Level 3 Business Subsidiary Diploma



PERFORMING ARTS COURSE OUTLINE

The Subsidiary Diploma is equivalent in size to one International A-Level, entailing a total of three units within the modules of; Performing Arts Skills Development and The Global Performing Arts Industry.

The qualification is designed for students who are interested in learning about the performing arts industry, with a view to progressing to a wide range of higher education courses. It addresses areas that consider development of performing arts skills, management of projects, self-analysis and reflection, appreciation of the performing arts industry and their future role in it, the ability for students to present themselves and their achievements effectively.

COURSE REQUIREMENT AND PROGRESSION



Students must have a total of five 9 - 4 Grades at (I)GCSE Level, including Mathematics and English Language; including a Grade 5 or higher in Drama, and a Grade 5 or higher in English would also be beneficial. Entry grades should be discussed with the BTEC teachers if you have any queries.

MODULE A Performing Arts Skills Development

- Exploring Performance Styles*
- Creating Performance Material*
- Performing for an Audience*

MODULE F The Global Performing Arts Industry

- Planning a Career in the Industry
(Mandatory)

**Required to complete two from the three assessment units.*

Students will be required to work both collaboratively and independently throughout all aspects of the course and a variety of areas of work.

CAREER prospects

Studying Drama at school and university will prepare students directly for a career in any of the following fields:

*Actor, Broadcast presenter, Community arts worker, Drama therapist, Runner, Broadcasting/ film/video, Theatre director, Theatre stage manager.

*Jobs where a Drama degree would be useful include: Arts administrator, Choreographer, Further education teacher, Media researcher, Music producer, Secondary school teacher, Special effects technician, Talent agent, Television floor manager, Theatre manager.

Throughout their experience on the course students will develop their abilities in:

Cognitive and problem-solving skills:

Using critical thinking, approaching non-routine problems, applying expert and creative solutions, using systems and technology

Interpersonal skills:

Communicating, working collaboratively, negotiating, and influencing, self-presentation

Intrapersonal skills:

Self-management, adaptability and resilience, self-monitoring, and development.



IT

BTEC Level 3 International Subsidiary Diploma



IT COURSE OUTLINE

The BTEC IT Award covers the key knowledge and practical skills required in the Information Communication sector. It is broadly equivalent to one GCE A Level.

The BTEC IT Level 3 Subsidiary Diploma course will provide students with hands on, practical experience which will prepare you for a future career in the IT industry. Given the huge growth in IT related jobs and services in the global economy, students will gain skills and experience which will improve their future employability and innovation skills. The major difference to the Level 2 or IGCSE IT curriculum is students will spend a significantly larger portion of their time working on their practical skills such as coding and web-design.

The BTEC Level 3 IT course is also suitable for students who may not envision a career focused on the IT industry, yet wish to gain experience and knowledge of IT systems and programming, which will serve them well across a while range of future career pathways.

Students will wherever possible be asked to complete hands on robotics and programming activities.

COURSE REQUIREMENT AND PROGRESSION

Students must have a total of four 9-4 Grades at (I)GCSE Level, including Math and English Language.

Students are not required to have studied this subject at GCSE but will normally be expected to have a good level of numerical and written skills as well as good ICT skills to be successful.

CAREER prospects

The BTEC IT Level 3 course will enable you to gain a better understanding of what it would be like to work in professions such as; Graphics design, Computer Animation, Games development and so on. This is a course perfectly suited for all students who wish to have a vocational experience, whilst gaining 21st century skills in the process.



100% Assessed:

The course has been designed to give learners the opportunity to develop their IT knowledge and skills and attributes essential for successful performance at university and in working life.

Learners will complete two mandatory units based on IT Systems and Websites. They will also have the opportunity to work on projects based on programming, spreadsheet modelling and animation.

The additional 4 units allow us to design our assessment around the individual needs and preferences of the students.

We can design activities which allow for dynamic assessment through practical experiences rather than preparing for end of year examinations.

This will mean that students should be prepared to not simply focus on basic Microsoft Office skills, but creative and exciting projects designed to encourage their creativity and gain high level IT skills.

SPORT

BTEC Level 3

International Subsidiary Diploma



SPORT COURSE OUTLINE

Equivalent in size to one International A Level. At least five units, of which one is mandatory and at least one is assessed by Pearson Set Assignment. Mandatory content (25%).

This qualification is designed to support learners who are interested in learning about the sports industry alongside other fields of study, with a view to progressing to a wide range of higher education courses, not necessarily in sport-related subjects. The qualification is designed to be taken as part of a programme of study that includes other appropriate BTEC International Level 3 qualifications or International A Levels.

COURSE REQUIREMENT AND PROGRESSION

Students must have a total of **four 9-4 Grades at (I)GCSE Level**, including Mathematics and English Language; including a Grade 5 or higher in PE, and a Grade 4 or higher in Biology would also be beneficial. Entry grades should be discussed with the BTEC teachers if you have any queries.

CAREER prospects

The BTEC qualification in Sport provides an introduction to the sector for learners looking to build a career in sport, within one of its occupational areas. For learners who wish to study an aspect of sport in higher education, opportunities include:

- BA (Hons) in Sports Coaching and Development
- BA (Hons) in Sports Management
- BA (Hons) in Sport and Physical Education
- BA (Hons) in Health and Fitness
- BA (Hons) in Diet, Fitness and Wellbeing
- BA (Hons) Sports Business Management
- BA (Hons) Stadium and Sports Facility Management
- BSc in Community Sports Coaching
- BSc in Sports, Physical Education and Teaching Science.



COURSE DETAILS

MANDATORY UNIT IN HEALTH, WELLBEING AND SPORT

Learners will be assessed using a Pearson Set Assignment.

6 ADDITIONAL UNITS

Decided by the specialist teaching staff and may include:
Applied Anatomy and Physiology, Sport development, rules, regulations and officiating in sport and fitness testing.

Assessment is designed to fit the purpose and objective of the qualification. It includes a range of assessment types and styles suited to vocational qualifications in the sector.

All assessment is internal but some mandatory units have extra controls on assessment and are assessed using Pearson Set Assignments (under exam conditions).



Travel & **TOURISM**

BTEC Level 3
International Subsidiary Diploma



TRAVEL & TOURISM COURSE OUTLINE

The 360-Guided Learning Hours BTEC Travel and Tourism Award covers the key knowledge and practical skills required in the Travel and Tourism sector. It is broadly equivalent to one GCE A Level.

COURSE REQUIREMENT AND PROGRESSION



Students must have a total of four 9-4 Grades at (I)GCSE Level, including Mathematics and English Language.

Students are not required to have studied this subject at GCSE, but will normally be expected to have a good level of numerical and written skills as well as good ICT skills to be successful.

CAREER prospects

Studying a BTEC Travel and Tourism at school and Travel and Tourism at university will prepare students directly for a career in any of the following fields: Air cabin crew, Holiday representative, Hotel manager, Tour manager, Tourism officer, Tourist information centre manager, Travel agency manager. Jobs where your degree would be useful include: Conference centre manager, Customer service manager, Event manager, Marketing executive, Sales executive, Outdoor activities/education manager.

100% Assessed:

The travel and tourism sector continues to grow at a rapid pace, with the amount of travel undertaken by individuals for both leisure and business purposes continuing to increase. An expansion in the short-break market has led to a growth of regional airports in the UK and across Europe and a rise in the number of new hospitality enterprises including health spas and boutique hotels. This rapid expansion has led to a huge demand for a more flexible skilled workforce. Specific skills gaps identified in the emerging Sector Qualification Strategy (SQS) for Travel and Tourism include customer service skills, destination geography, knowledge of working with children, and business skills. The course has been structured to encourage the acquisition and development of these competencies prior to, or while in, employment in the travel and tourism sector.

The two mandatory units:

- The Travel and Tourism Industry
- Customer Service in Travel and Tourism

Students will then follow three other units decided by the specialist teaching staff.

Sixth Form

EXAMINATION FEES



A LEVEL

Parents should note that fees for external A Level examinations are the responsibility of the parent. Parents will receive an invoice for each examination cycle the student is entered for, including re-sits.

BTEC

Registration fees for the BTEC courses are paid in full at the beginning of Year 12 for the full duration of the 2-year course. The fee charged will cover the entry fees for the course as well as moderator visits from the UK for each subject. Any resit of units within the course does not incur additional charges over and above the original fee paid.

OTHER COSTS

Students that require additional access arrangements during examinations, for example, the use of a reader or a scribe, will incur additional costs for invigilation. Certificates may be withheld if examination fees /textbooks are outstanding and not cleared.

EXAM FEES



Average Lowest BTEC Cost	Average Highest BTEC Cost	Average A Level Cost	Average Highest A Level Cost
1,500 AED	2,120 AED	620 AED	1,800 AED

The difference in costs is linked to the changes in Assessment; with the BTEC course, an external examiner visits the school every year for each subject.

With the BTEC courses, the course registration is also paid at the start of the course, as opposed to GCSE/A Levels, where the exam fees are paid at the end of year 11 and 13 respectively.





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