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WELCOME

Dear Student,

This booklet is designed to help you make the right decision about the next stage of your education.

The Sixth Form is a particularly important phase of student life. For many this is a culmination of a number of years at the school – for others it is a new and exciting environment – but for all it is a time of increased freedom, greater responsibility and wider horizons. The Sixth Form is a halfway house between the structure of the GCSE programme and the world of University or Industry.



At Newry High School we provide the academic structure, but within that you will be expected to manage your own time and work independently. Both these skills are a requirement beyond school life.

We hope that after reading this booklet, you will be better equipped to make a decision about your future studies.

Yours faithfully,

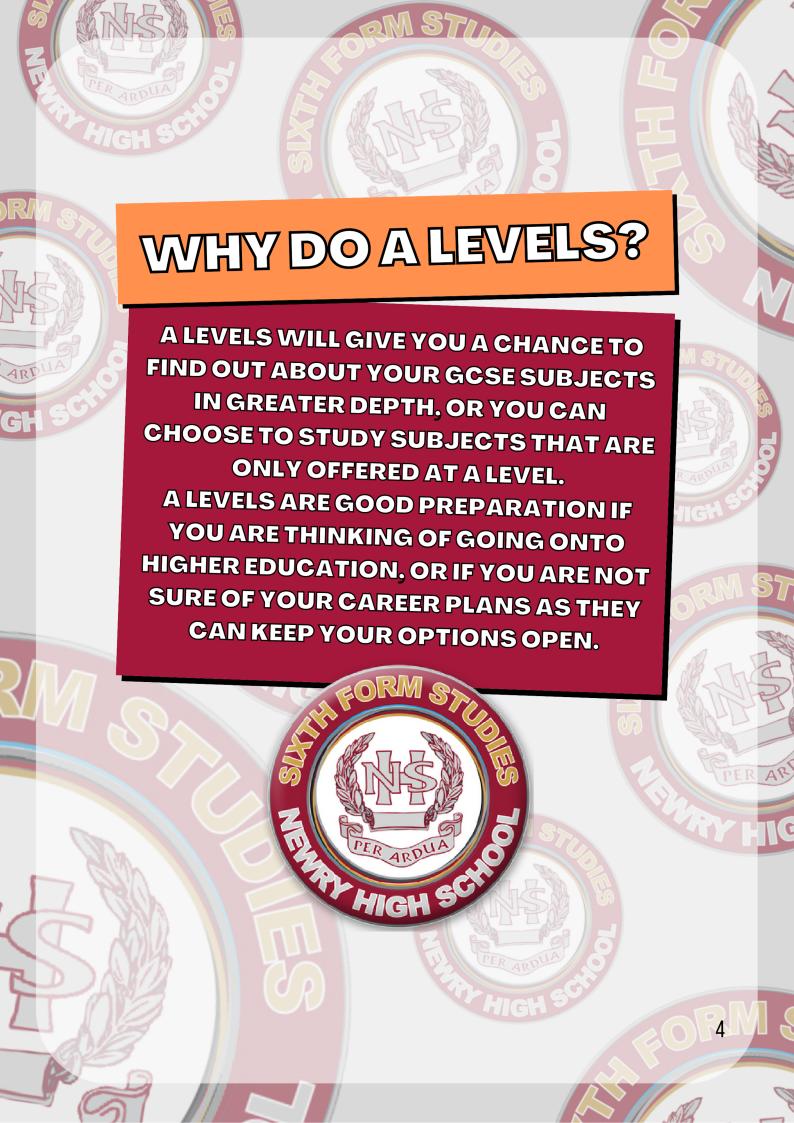
Mrs Sinead Young

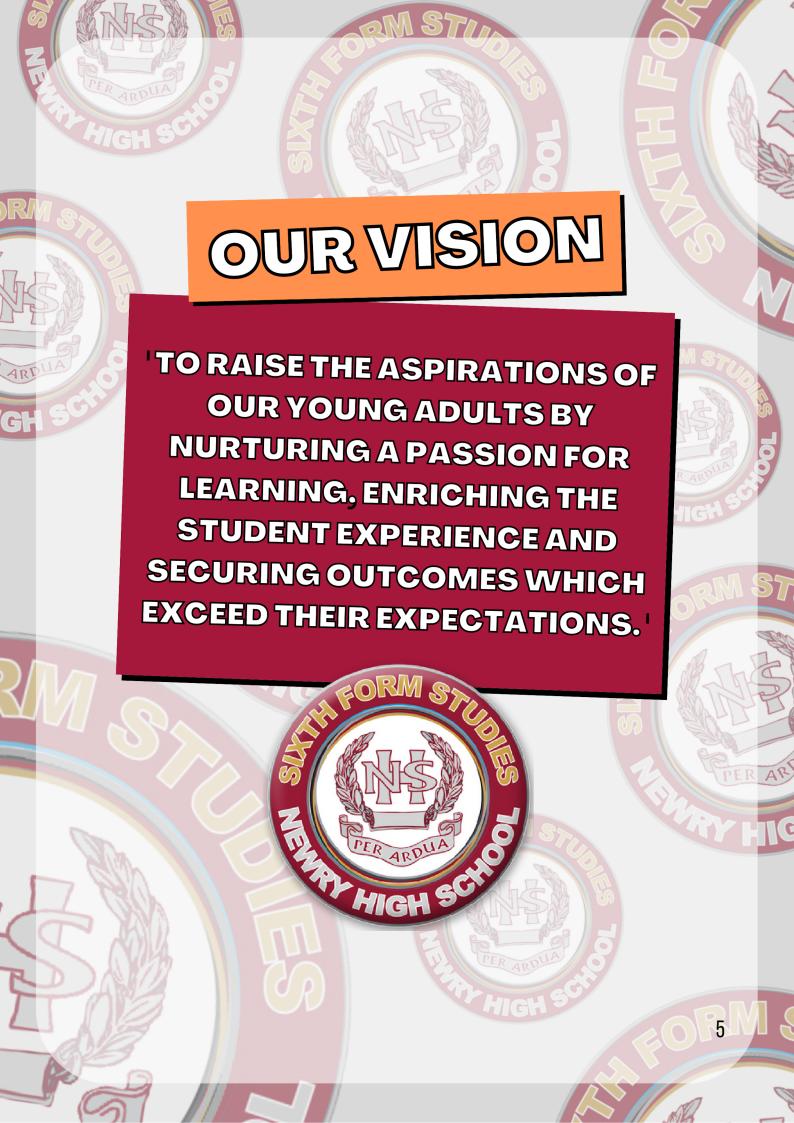
Stread Young

Head of Sixth Form

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www.newryhigh.com/post-16-study/





DECISIONS

Before you decide which subjects to take, stop and think about what you want to do with your life. Ask yourself the following questions;

WHICH SUBJECTS DO I LIKE?

WHICH SUBJECTS AM I GOOD AT?

WHICH SUBJECTS WILL I NEED FOR MY CHOSEN CAREER?

WHAT IS MY PREFERRED WAY OF LEARNING?

WHAT IS MY PREFERRED TYPE OF ASSESSMENT, I.E. EXAMS OR COURSEWORK?

WHAT ARE MY HOBBIES AND INTERESTS?

WHAT ARE MY SKILLS AND ABILITIES?

WHAT AM I GOOD AT, I.E., GOOD LISTENER, GOOD WITH COMPUTERS, BEING CREATIVE?

We have copied these questions to the 'notes' section at the end of this booklet so you can respond to them.

Having drawn up your own personality profile, you then need to think about what type of job or career suits your personality.

What's right for you?

Once you have decided on the type of job or career you want, you need to think about how to get there. For some jobs and careers, you will need the right qualifications so you will have to do some research into what admission tutors want.

If you are interested in taking a degree course, some courses will require particular subjects at A level. You may even need a combination of subjects at A level for some degree courses, especially science-based courses. Check the entrance requirements for the courses you are considering.

Once you have started your research into entry qualifications for higher education courses, you may find out that it is not just a question of picking the right subjects but also of getting the required grades. This means that you will have to work hard for at least another year or longer if you decide to take AS/A2 levels. Knowing in advance that any course you take after your GCSEs will be a big commitment should help you think about which type of course would suit you better.

SIXTH FORM STUDY

All Year 13 & 14 students at Newry High School have access to a Careers suite and have Careers Education embedded into their PSE Programme. The Head of Careers and the Careers Advisor interview all students to establish each student's career goals. A variety of presentations and information seminars take place.

A level students have many privileges and responsibilities, these include;

- Charity Committee
- School Formal
- Head Boy & Girl Senior team
- University Visits & Seminars Student Finance & Advice Interview Skills / Preparation EMA
- Sixth Form Uniform
- Newly Refurbished 6th Form Centre
- Peer Tutoring
- Careers Programme
- Work Shadowing Experience Trips & Events
- Sixth Form Committee
- UCAS Guidance & Preparation Study Periods
- PSE Programme

Students have the opportunity to attend Open Days at Universities as well as relevant university faculty information seminars and specific career related workshop events.

In Year 13 students complete a work shadowing programme. This is organised in conjunction and with advice from the Head of Careers.



ENRICHMENT

At Newry High School we pride ourselves on the excellent curriculum provision and results achieved at Post 16. Our Sixth Form has established a strong reputation for getting the best out of its students. Whilst performance in the Sixth Form depends to a considerable extent on having chosen the right type of course in the first place, it also requires a high degree of personal motivation and students need to have a real interest in the subjects they will be studying in such depth for two years. We offer a broad and varied curriculum that reflects the needs and aspirations of our students, balanced with a diverse programme of social and enrichment opportunities.

Our students complement their studies by participation in a range of the following pursuits:

- Repeat either English Language or Mathematics if a Grade C has not been achieved in GCSE
- Careers Education is compulsory for one period a week, and private careers research is strongly encouraged and essential for UCAS applications and interview performance
- Study Skills Programme
- Duke of Edinburgh Award Scheme
- Peer Tutoring
- Assisting in the staging of the various school productions
- Charity Committee
- Reading Partnership Scheme
- Tutor mentor
- · Coaching programme
- Core PE
- School Magazine Committee
- Formal Committee
- First Aid Course
- Interview skills day.





SIXTH FORM

ENRICHMENT

PREFECT RESPONSIBILITIES



SKILLS WORKSHOPS

YEAR 13 FORMAL

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SIXTHEORM

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FORMAL









































The highlight of Year 13 is the Annual Formal which takes place early in the Autumn Term. This popular social occasion is an excellent opportunity for students and staff to let their hair down in a fancy and enjoyable way. The formal is an event which is organised and co-ordinated by the Student Formal Committee.

NEWRY HIGH

SIXTHFORM

EXPERIENCES



COMMENTS FROM CURRENT SIXTH FORM STUDENTS.

Our school is very culturally diverse, meaning we can meet and learn from people from all around the world. Our school is also one of the only schools in Newry that offer a Sixth Form common room.

Being in Sixth Form at Newry High gives you more study time, so you don't become overwhelmed with the work that comes with A levels. The extra responsibilities that you are given also help prepare you for life after school.



BECKY

Newry High has been helpful in directing me to the subjects I wanted to do. I received an immense amount of help beforehand and was therefore able to choose the A Levels I wanted to do.

I had completed my GCSE's at Newry High School and wished to remain as I had a previous positive experience.



My favourite thing about studying in Newry High School is the creative freedom the school provides for those who are involved in creative studies.

ZAK

I would highly recommend Newry High to those considering completing their A levels, as it is a welcoming school with great opportunities to better yourself and your future. Newry High is a school that puts your needs first and will do their absolute best to achieve your career dreams.





The freedom we are given is the best perk.

We have a Sixth Form Centre in which we can relax and a study room which we can complete work in, it's a really good balance.

SIXTH FORM COURSES AT

NEWRY HIGH,

ST.PAULS & SRC

SUBJECT	PLACE OF STUDY
Art & Design	Newry High School
Biology	Newry High School
Business Studies	Newry High School
Geography	Newry High School
Health & Social Care	Newry High School
History	Newry High School Newry High School Newry High School
Life & Health Sciences	Newry High School
ICT - BTEC	Newry High School
Psychology - BTEC	Newry High School
Sport - BTEC	Newry High School
Travel & Tourism - BTEC	Newry High School
Chemistry	St Paul's High School
English Literature	St Paul's High School
French	St Paul's High School
Government & Politics	St Paul's High School
Mathematics	St Paul's High School Southern Regional
Music	St Paul's High School
Physics	St Paul's High School
Religious Education	St Paul's High School
Technology & Design	St Paul's High School
Construction - BTEC	Southern Regional College at St Paul's High School
Moving Image Arts	Southern Regional College

We work in partnership with a number of other schools in the Newry & Mourne area learning community. Some courses may be offered if there is a viable number wishing to take them.

COURSEOPTIONS

Combinations of Subjects Available

Within Newry High School pupils entering Year 13 can study the following options or a combination of these options: -

Option 1	4 AS	16 GCSE points
Option 2	3 AS	12 GCSE points
Option 3	1 x 12 unit A Level (Health & Social Care)	6 GCSE points
Option 4	2 AS	6 GCSE points

GCSE points are awarded as follows: -

$$A^* = 5$$
 $A = 4$ $B = 3$ $C^* = 2$ $C = 1$

Pupils must have at least a Grade C, but preferably an A*, A or B in the subjects to be studied at AS level.

It is desirable that GCSE grades include English language and mathematics - one at Grade C or above and the other at Grade D or above.

Non-Academic Criteria

- 1. Acceptable attendance record
- 2. Acceptable behavioural record
- 3. Acceptable **punctuality** record.

Any student who chooses to study two AS subjects only will be required to do additional work experience or voluntary work as deemed appropriate.

CHOOSING YOUR SUBJECTS

- 1. Most pupils will be asked to **choose three A levels.** For some studying a fourth subject to at least AS level is both appropriate and beneficial.
- 2. Breadth in the Sixth Form curriculum is **educationally desirable**, and this is more readily achieved by **choosing to undertake four AS levels**. To ensure breadth it is recommended that you choose at least one subject in a contrasting discipline.
- 3. Students are recommended to take a fourth subject if they are considering applying for "high demand" courses. Some University faculties (such as Dentistry and Medicine at QUB) indeed may demand that entrants offer 21 units, i.e., 3-A levels and an AS-level. Taking an extra subject to at least AS level may give an advantage as long as the extra grade achieved is good.
- 4. Undertaking four subjects greatly increases the workload for students. Only choose to start four subjects if you feel that you have the ability and aptitude to complete all four to at least AS level. Remember that if you choose four subjects then you have made a **commitment to continue their study through the lower sixth year**.



ART & DESIGN

Subject	Art and Design
Location of Study	Newry High School
Examining Board	CCEA

Aim & overview of subject.

CCEA's Art and Design qualifications help students develop the skills and understanding to observe, interpret, respond to and shape our visual environment. They learn how to understand the contexts and conventions of art, craft and design and develop their visual language and technical skills. This helps them to communicate ideas, feelings and personal viewpoints using a wide range of traditional and contemporary disciplines and media. The study of art, craft and design encourages students to value materials, aesthetics and craftsmanship.

CCEA's Art and Design qualifications prepare students for further study and a range of careers, building dexterity and fine motor skills, understanding of employability and business models, personal confidence, and individuality, problem-solving and collaborative skills, curiosity and creativity.

What will I study?

AS Level



- Unit 1: Students explore through visual enquiry a broad range of contextual sources, skills, techniques and disciplines. This builds their confidence in working independently.
- Unit 2: Students should bring their exploratory work to a completed personal outcome based on their response to a broad theme that is set by CCEA.

A2 Level

Students who continue to A2 pursue extended development of particular themes, ideas or issues.

- Unit 1: Students undertake further theoretical research. There is an increased requirement at A2 to demonstrate understanding through integrated practical and written pieces of work, and other means of communication.
- Unit 2: The student will undertake more rigorous exploration of an interdisciplinary or multidisciplinary approach or greater specialisation in a particular medium or process. This is in response to a broad theme set by CCEA.

Career Aspirations.

The study of Art and Design has an inherent capacity to develop key transferable skills and qualities which are highly sought after by employers. These include creativity, problem solving, resourcefulness, resilience, imagination, empathy, and innovation. Higher order thinking skills such as researching, analysing and reflecting are fundamental to this qualification.

These skills are particularly useful for future careers in the Art Industry and beyond. The creative industries are a fast-growing area of the economy and are key to economic success. Northern Ireland and the UK have an established reputation in these industries.

- Animator
- Fine artist
- Fashion designer
- Graphic designer
- Illustrator
- Photographer
- · Print maker
- Product designer
- Arts administrator
- Teacher
- Art/fashion critique
- Art journalist
- Museum or Gallery Curator.



SCAN ME

STUDENT COMMENT

'In art, we are allowed to express our creativity and individuality by creating the artwork we want.' – Sarah



BIOLOGY

Subject	Biology
Location of Study	Newry High School
Examining Board	CCEA

Aim & overview of subject.

Minimum Entry Requirements:

Double Award Science: Grade BB. Triple Award Science: Grade B.

The CCEA GCE Biology specification gives students a deeper knowledge of the organisms that share our planet. They learn about how organisms are built, how they function and how they interact with each other and their surroundings.

Students carry out and report on practical activities that are designed to help them understand concepts and processes and demonstrate biological phenomena. They also appreciate how society makes decisions about scientific issues and how the sciences contribute to the success of the economy and society.

It is an advantage when applying for university courses to have higher grades. Some Science courses such as medicine/veterinary science will require A or A* grades at GCSE.

What will I study?

AS Level

- Unit 1: Molecules and Cells.
- Unit 2: Organisms and Biodiversity.
- Unit 3: Practical Skills in AS Biology.



A2 Level

- Unit 1: Coordination and Control Physiology and Ecosystems
- Unit 2: Biochemistry, Genetics and Evolutionary Trends
- Unit 3: Practical Skills in Biology

Career Aspirations.

Students acquire and develop skills that are valued in further and higher education, as well as in the workplace. These include analysis, evaluation and research. Students also develop an ability to understand complex processes, along with practical skills such as using a microscope, carrying out fieldwork and handling apparatus.

- Medical professions
- Pharmacy
- Physiotherapy
- · Biomedical engineering
- Research science (life sciences)
- Microbiology
- Marine biology
- Ecology
- Environmental management
- Food science
- · Agricultural engineering
- Zoology.





STUDENT COMMENT

'Biology is a very interesting and enjoyable subject. It is a very beneficial A level if you want to get into any science based courses in the future like myself.' - Kornelia



BUSINESS STUDIES

Subject	Business Studies
Location of Study	Newry High School
Examining Board	CCEA

Aim & overview of subject.

If you would like to understand more about how and why businesses operate in the way that they do, then this course will help you to achieve this. You will be able to relate what you study to everyday activities such as purchasing goods, or the services you receive as well as business news reported in the media. This course will help develop skills that you can take forward into further education or your future career.

There are no specific entry requirements, but you would benefit from having a good standard of literacy and numeracy skills, an interest in problem-solving and decision-making exercises and applying your knowledge to the different questions/scenarios presented within the areas of study. Having studied GCSE Business Studies will help but is not necessary.

What will I study?

AS Level

• Unit 1: Introduction to Business

In this unit you will gain an understanding of enterprise and entrepreneurship, the central purpose of business activity and the different forms of business organisations. You will study markets, productivity and quality, organisational design and human resource management.

• Unit 2: Growing the Business

In this unit you will learn about competition, marketing and e-business. This unit will also cover the role of accounting and financial information and how this aids decision making and financial control for businesses. You will study break-even analysis, budgets, cash flow and final accounts.

A2 Level

• Unit 1: Strategic Decision Making
In this unit you will learn about potential conflict between the objectives of different
stakeholder groups and investigate ways to resolve such conflict. You will also study: the
importance of business culture; business strategy and planning; decision tree analysis;
and analyse why a business may encounter a crisis and develop a contingency plan.
This unit will also cover the role of accounting and financial information. You will interpret
company accounts, study ratio analysis and investment appraisal.

• Unit 2: The Competitive Business Environment In this unit you will study the macroeconomic framework within which businesses operate; the impact of government policies and how businesses are affected by globalisation. This unit will also help you increase your knowledge of business ethics and corporate social responsibility. The unit also covers the area of change – its causes and effects, resistance to change and how to manage it effectively.

Career Aspirations.

Business Studies can open up a wide range of opportunities for further and higher education or on to a rewarding career. If you wish to continue the study of Business Studies at degree level, you will need to complete the full A Level course comprising the two units at AS together with the two at A2.

Through studying this course, you will develop your knowledge and understanding of the world of business. The course will also help you acquire a range of skills such as: decision making; problem solving; interpreting and managing information; challenging assumptions; and creating solutions to problems and issues. These are all skills which are highly sought after and that can be taken forward to any future employment.

This subject can open up career choices in a wide range of jobs, for example in the commercial field such as retail, marketing, buying; human resources; public sector; professional services such as accountancy or law; banking, city markets, systems/business analyst, insurance and the media.

You may of course decide to use the knowledge and skills gained through studying this course to with a view to starting up your own business.

STUDENT COMMENT

'Business Studies was a new subject to me as I didn't do it for my GCSEs, but my teacher, has been very helpful and makes sure I don't fall behind and I know must do and how I can improve.' - Jessica





CHEMISTRY

Subject	Chemistry
Location of Study	St Paul's High School
Examining Board	CCEA

Aim & overview of subject.

It is essential to have studied at least a Double Award GCSE Science course, Higher Tier exams and achieved a minimum of AB grade, with at least a B grade in the Chemistry terminal paper.

The CCEA Chemistry specification encourages students to appreciate how society makes decisions about scientific issues and how chemistry contributes to the success of the economy and society.

Skills and Attributes that are essential for success include; logical thinking, analysis and data handling, mathematical skills, observation, good work ethos, ability to problem solve, good communication skills and comprehension skills.

What will I study?

AS Level

- Unit 1: Basic Concepts in Physical and Organic Chemistry
- Unit 2: Further Physical and Inorganic Chemistry and an
- Introduction to Organic Chemistry
- Unit 3: Basic Practical Chemistry

A2 Level

- Unit 1: Further Physical and Organic Chemistry
- Unit 2: Analytical Transition Metals, Electrochemistry and Organic Nitrogen Chemistry
- Unit 3: Further Practical Chemistry

Career Aspirations.

- Medicine
- Dentistry
- Radiology
- Pharmacy
- Veterinary
- Dietetics
- Biochemistry
- Forensics
- Nursing
- Environmental
- Chemical Engineering



SCAN ME



STUDENT COMMENT

'I have had the opportunity to study in the Area Learning Community, meaning I commute to St Paul's almost everyday to study Chemistry. It breaks up the day for me and I also really enjoy the chance to make new friends. Coincidentally, it's also my favourite A Level!' - Sinead

CONSTRUCTION

BTEC

Subject	AS/A2 BTEC National Diplomain Construction and the Built Environment (2 A Level Grades)
Location of Study	Southern Regional College at St Paul's High School
Examining Board	CCEA

Aim & overview of subject.

This course provides progression to the workplace either directly or via study at a higher level. Proof comes from YouGov research, which shows that 62% of large companies have recruited employees with BTEC qualifications. What's more, well over 100,000 BTEC students apply to UK universities every year and their BTEC Nationals are accepted by over 150 UK universities and higher education institutes for relevant degree programmes either on their own or in combination with A Levels.

What will I study?

Single Award: 4 Units

Equivalent to one A Level.

4 units of which 4 are mandatory and 2 are externally marked.

Mandatory content 100% External Assessment 66%

The four mandatory units are:

- Unit 1: Construction Principles (External written exam)
- Unit 2: Construction Design (EA)
- Unit 4: Construction Technology. (IA).
- Unit 5: Health and Safety in construction. (IA).





Double Award: 10 units

Equivalent to two A Levels.

10 units of which 7 are mandatory, PLUS 3 optional units.

Mandatory content (75%).

External assessment (33%).

The seven mandatory units are:

- Unit 1: Construction Principles (External written exam)
- Unit 2: Construction Design (EA)
- Unit 4: Construction Technology (IA)
- Unit 5: Health and Safety in construction (IA)
- Unit 6: Surveying in construction (IA)
- Unit 7: Graphical Detailing in construction (IA)
- Unit 8: Building Regulations in construction (IA)

Career Aspirations.

- Quantity Surveying
- Property Management and Investment
- Construction Engineering and Management
- Building Surveying
- Civil Engineering
- Architecture



ENGLISH LITERATURE

Subject	English Literature
Location of Study	St Paul's High School
Examining Board	CCEA

Aim & overview of subject.

This course aims to give students the opportunity to study a range of literary texts which provide intellectual and emotional challenge. It is expected that students who select English Literature as an AS/A2 Level subject will have a natural inclination to enjoy reading and will be prepared to read widely and independently during the course.

One of the great strengths of English Literature is that it encourages and requires the development of individuality through studies that are stimulating, challenging and enjoyable. The "enjoyment" factor should not be dismissed lightly, as those who enjoy their studies tend to be most motivated and the ones who achieve the best results.

English is rather different from other subjects in that it does not consist of a body of knowledge that you can "learn" in the conventional sense. Instead, you need to develop your own ideas and responses to the texts you study and base these responses firmly on evidence you have gathered from your reading of the texts.

What will I study?

AS Level

Unit 1: The Study of Poetry (1900–present) (EA)
 Poet Studied – Robert Frost and Seamus Heaney
 Play Studied – 'The Crucible' by Arthur Miller

https://vimeo.com/392914819



Novels - One from;

- 1. 'Wuthering Heights' by Emily Bronte
- 2. 'Frankenstein' by Mary Shelley
- 3. 'The Scarlet Letter' by Nathaniel Hawthorne

A2 Level

• Unit 1: Shakespeare (EA) Play studied – 'King Lear'

• Unit 2: The Study of Poetry (pre-1900) and Unseen Poetry (EA) Poet studied – John Donne

• Unit 3: Coursework (IA)

2,500-word essay on two modern novels

Career Aspirations.

English Literature may be of particular benefit in the following career fields:

- Law
- Advertising
- Arts Administration.
- Communication
- Marketing
- Library/Research
- Interpreting
- Teaching
- Lecturing
- Journalism
- Script Writing
- Publishing
- Film
- Television







FRENCH

Subject	French
Location of Study	St Paul's High School
Examining Board	AQA

Aim & overview of subject.

This specification is designed to be taken over two years.

This is a linear qualification. In order to achieve the award, students must complete all assessments at the end of the course and in the same series.

There are many marketing and PR jobs that require applicants to be able to speak a second language, and therefore French can be a huge asset. Any career in the communications sector will see a language A-Level as a huge plus, thus French could open up career doors for jobs both at home and internationally.

What will I study?

- 1. Social issues and trends
- 2. Political and artistic culture
- 3. Grammar Options
- 4. Works: Literary texts and films Assessments

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. It fosters a range of transferable skills including communication, critical thinking, research skills and creativity, which are valuable to the individual and society.

- Paper 1 Listening, reading and responding (50%)
- Paper 2 Writing (20%)
- Paper 3 Speaking (30%)

Career Aspirations.

Language skills can be used in almost any career, and particularly in businesses that trade internationally.

Jobs directly related to languages include:

- Academic researcher
- Interpreter
- · Political risk analyst
- Secondary school teacher
- Translator
- Jobs where languages are useful include:
- Broadcast journalist
- Lawyer
- 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



SCAN ME



GEOGRAPHY

Subject	Geography
Location of Study	Newry High School
Examining Board	CCEA

Aim & overview of subject.

Several topics covered in the course are developments of work covered at GCSE, but others are new. There will be a dominant focus on physical geography, human geography and skills application in geography throughout the course. You learn and use a variety of transferable skills throughout the course. These include collecting, analysing and interpreting data, communicating your findings in different ways and identifying trends and correlations.

You will attend at least three field trips / field studies as part of A-Level Geography. Furthermore, Grade C or above at GCSE Geography is a prerequisite. You will find the material and skills you have acquired at GCSE will provide a valuable foundation for further studies at A level.

What will I study?

AS Level

- Unit 1: Physical Geography
- Unit 2: Human Geography
- Unit 3: Fieldwork Skills and Techniques in Geography

A2 Level

- Unit 1: Physical Processes, Landforms and Management
- Unit 2: Processes and Issues in Human Geography
- Unit 3: Decision Making in Geography

External assessments take place at the end of Year 13 and the end of Year 14 as summarised above. Formal internal assessments in school will take place three times during the year. We use an internal tracking system to set your target grades and monitor progress throughout the year.

Career Aspirations.

Geography combines well with almost all other AS and Advanced GCE subjects. Taken with sciences like mathematics, physics, chemistry or biology, geography supports applications for almost any science-based university course like engineering, psychology, medicine, environmental sciences, oceanography or geology; while taken with humanities like English, French, history or economics, Geography supports an equally wide range of university courses such as business, law media, politics, philosophy and more.



SCAN ME

STUDENT COMMENT

'Geography is a very interactive subject, full of class discussions. It is fascinating to learn about this subject in more detail.' - Zak



GOVERNMENT & POLITICS

Subject	Government & Politics
Location of Study	St Paul's High School
Examining Board	CCEA

Aim & overview of subject.

Government and Politics is a relevant and stimulating course. It aims to develop students' skills and critical awareness of political ideas and institutions, including Northern Ireland, Britain and USA.

Studying Government and Politics can help you develop skills that can be valuable in higher education studies or in a wide range of careers.

These include:

- 1. Research skills: such as gathering and extracting information from a wide range of sources, for example, books, newspapers, journals and websites.
- 2. Analysis skills: such as evaluating events, ideas and opinions, critical thinking, developing arguments and reaching a reasoned conclusion.
- 3. Communication skills: such as the ability to express your opinion clearly, both verbally and in writing.

What will I study?

AS Level

- Unit 1: Government and Politics of N. Ireland.
- Unit 2: The British Political Process



A2 Level

- Unit 1: A Comparative Study of the Government and Politics of the UK and USA
- Unit 2: Political Power and Political Ideas

Assessment will take place in Summer of year 13 and 14.

It comprises a variety of assessment methods, including short questions based on sources, structured questions and extended essay questions.

Career Aspirations.

Not everyone who studies politics goes on to have a political career. There is a range of careers - in central and local government, business, industry, law and in the voluntary sector, for example - for which the study of Government and Politics could give you a useful background.

Some of these careers include:

- Administrative Officer Civil Service
- Diplomatic Service Officer
- Fast Stream Civil Servant
- Journalist
- Local Government Administrator
- Political Researcher
- Politician
- Social Researcher
- Town Planner
- Trade Union Officer.

STUDENT COMMENT

'Government and Politics is a very interactive subject with lots of class discussions and interesting content.' - Zak



HEALTH & SOCIAL CARE

Subject	Health and Social Care
Location of Study	Newry High School
Examining Board	CCEA

Aim & overview of subject.

The CCEA GCE Health and Social Care specification appeals to students with an interest in health, well-being and caring for others. It gives students the opportunity to study a diverse range of subjects, including communication, physiology, social policy and psychology, and develop skills including research, investigation, and analysis.

Throughout the course students will have an opportunity to take part in:

- 1. Educational trip to Newry Hospice
- 2. Practical activities and social interaction in a variety of health care situations
- 3. Health promotion activities to specific groups of people
- 4. Research and discuss a variety of topics.

This specification is available at two levels: AS and A2. Students can take the AS units plus the A2 units for a full GCE A level qualification. They can also choose to take the AS course as a stand-alone qualification.

There are 4 external exam assessed units and 8 internal coursework assessed units. The exam units externally assessed are worth 50% of the AS or A level and the 2 coursework internally assessed units are worth 50% altogether.



KEY: Internally assessed: (IA) Externally assessed (EA)

What will I study?

AS Level

Single Award: 3 Units

• Unit 1: Promoting Quality Care (IA)

• Unit 2: Communication in Care Setting (IA)

• Unit 3: Health and Well-being (EA)

Double Award: 6 Units

• Unit 1-3 plus:

• Unit 4: Safeguarding Children (IA)

• Unit 5: Adult Service Users (EA)

• Unit 6: Holistic Therapies (IA)



SCAN ME

A2 Level

Single Award: 3 Units

• Unit 7: Applied Research (IA)

• Unit 8: Body Systems and Physiological Disorders (IA)

• Unit 9 – Providing Services (EA)

Double Award: 7 Units

• Unit 7-9 plus:

• Unit 10: Health Promotion (IA)

• Unit 11: Supporting the family (IA)

• Unit 12: Understanding Human Behaviour (EA)

Career Aspirations.

- · Social work
- · Welfare officer
- Teaching
- Special Educational Needs
- Nursing
- Midwifery
- Medical (doctor, dentist, pharmacy etc.)
- Carers (childcare, elderly, people with specific needs etc.)
- Health promotion
- Support workers
- Psychology

STUDENT COMMENT

'Double Award Health and Social care is very enjoyable. You learn lots abouts adults and what professions take care of them. We learn about job roles and what they are responsible for as well as looking at how to take care of adults with disabilities. I love this subject as it is really practical and will help me hugely in the career I am aiming for.' – Becky



HISTORY

Subject	History
Location of Study	Newry High School
Examining Board	CCEA

Aim & overview of subject.

Studying GCE History will give you the opportunity to explore key political, economic and social events which have shaped our present. It will build upon your understanding of the past and ability to make links and draw comparisons between historical periods and to identify significant turning points. You will develop critical thinking skills which will enable you to evaluate a range of evidence and appreciate different interpretations of the past. You will acquire a better understanding of the reasons for significant historical actions and be better informed about current affairs,

and you will have the ability to place what is reported in the news about local, national and international events in its historical context.

What will I study?

AS Level

Two papers each 1 hr 30 mins.

- Unit 1: Germany 1918-1945 (Worth 50% of AS and 25% of A level)
- Unit 2: Revolutionary Change in Russia 1918-1945 (Worth 50% of AS and 25% of A level).

A2 Level

Unit 1 - 1 hr 15 mins and Unit 2 - 2hr 30mins.

- Unit 1: The Clash of Ideologies 1900-2000 (Worth 20% of A2 level)
- Unit 2: The Partition of Ireland 1900-1925 (Worth 30% of A2 level).



Career Aspirations.

History can open up a wide range of opportunities for further and higher education and interesting and rewarding careers. If you wish to continue with your study of history at degree level, you will need to complete the full A level course comprising the two units at AS together with the two at A2. Through following this course, you will have the opportunity to develop skills that are transferable and are highly sought after by employers. Just because you study history does not mean that you can only work in a museum or teach!

- Accountant
- Administrative Manager
- Barrister
- Human Resource Manager
- Civil Servant
- Journalist
- Teacher
- Curator of Museum
- Clerical Work Publisher
- Librarian
- Banking
- Law
- Television
- Researcher
- Police
- Supermarket Manager
- Book Editor
- Art Critic
- Civil Service Diplomat
- Archivist
- Foreign Affairs Officer
- Criminologist
- Film & Television Producer
- Stock Market
- Architecture





STUDENT COMMENT

'I was thrilled to choose History as one of my subjects, as it has allowed me to learn more about the topics I love. It has helped me gain different perspectives on past events- structuring my own thoughts and individual opinions.' – Filip





BTEC

Subject	BTEC Level 3 National Extended Certificate in Information Technology
Location of Study	Newry High School
Examining Board	Edexcel

Aim & overview of subject.

This qualification is designed for learners who are interested in an introduction into the study of creating IT systems to manage and share information alongside other fields of study, with a view to progressing to a wide range of higher education courses, not necessarily in IT.

It is designed for learners who are interested in an introduction to the study of creating IT systems to manage and share information alongside other fields of study, with a view to progressing to a wide range of higher education courses, not necessarily in IT.

Learners will develop a common core of IT knowledge and study areas such as the relationship between hardware and software that form an IT system, managing and processing data to support business and using IT to communicate and share information.

What will I study?

4 units of which 3 are mandatory and 2 are external.

Mandatory content (83%) External assessment (58%)



The objective of this qualification is to give learners the opportunity to develop their knowledge and skills in IT systems, systems management and social media in business. This will enable learners to progress to further study in the IT sector or other sectors..

Learners will study three mandatory units:

- Unit 1: Information Technology Systems
- Unit 2: Creating Systems to Manage Information
- Unit 3: Using Social Media in Business

This qualification includes a choice of optional units, including:

- Unit 5: Data Modelling
- Unit 6: Website Development.

This will allow progression to a variety of degrees when combined with other suitable Level 3 qualifications.

Career Aspirations.

- Software engineering
- Web and Multimedia production
- Programming
- Systems analysis
- Hardware and Software support
- Network engineering
- Computer Games development



SCAN ME

STUDENT COMMENT

'ICT has been an extraordinary experience for me. It has enabled me to experiment with different parts of technology, and through the use of different software application I have been able to create something of mine that others can appreciate, giving me a lot of satisfaction.' - Filip



LIFE & HEALTH SCIENCES

Subject	Life and Health Sciences
Location of Study	Newry High School
Examining Board	CCEA

Aim & overview of subject.

In 2015 there were 37,500 people employed in the Professional Scientific and Technical sector. This has been forecast to rise by over 15000 in the next 10 years, the highest of all sectors. Currently there are 130000 people employed in the health sector. This has also been forecast to rise over the next 10 years.

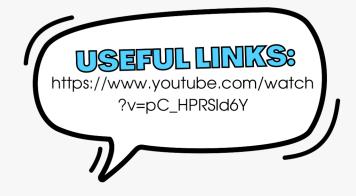
The life and health sciences sector is one of Northern Ireland's most important sectors. The sector combines all elements of Science and Technology that contribute to the discovery and development of products for the healthcare and wellbeing of humans and animals. Key fields in the life and health sciences sector include biology, biomedical, pharmacy, audiology and optometry.

Grades required are Double Award Science – C*C*, Single Award Science B, Chemistry or Biology C. A satisfactory standard must be reached at in Year 13 before entrance into Year 14.

What will I study?

AS Level

- Unit 1: Experimental Techniques
- Unit 2: Human Body Systems and
- Unit 3: Aspects of Physical Chemistry



A2 Level

- Unit 1: Scientific Method, Investigation, Analysis and Evaluation
- Unit 2: Organic Chemistry
- PLUS one other optional unit:
 - Unit 3: Medical Physics
 - Unit 4: Sound and Light
 - Unit 5: Genetics, Stem Cell Research and Cloning

Career Aspirations.

- Nursing
- · Engineering
- Laboratory technician
- Forensic Scientist
- Drug Researcher

Students should be eligible for courses at university that require one Science A Level.



SCAN ME

STUDENT COMMENT

'I enjoy Life and Health Science classes. They focus on the more practical side of science, such as experiments and how we can use the skills in industrial science such as Norbrook.' - Shane



MATHEMATICS

Subject	Mathematics
Location of Study	St Paul's High School
Examining Board	CCEA

Aim & overview of subject.

Students can take the AS course as a final qualification; or the AS units plus the A2 units for a full GCE A-Level qualification. The full Advanced GCE award is based on students' marks from the AS units (worth 40%) and the A2 units (worth 60%). It is recommended that students have a Grade A in GCSE Mathematics following the M4 and M8 GCSE route.

GCSE Further Mathematics is not required to study A-Level Mathematics. A-level Mathematics aims to encourage students to; understand mathematics and mathematical processes to provide a strong foundation for progress to further study, extend their range of mathematical skills and knowledge, apply mathematics in other fields of study, reason logically, use their mathematical skills to solve challenging problems and to communicate mathematically. The course also provides opportunities for developing and generating evidence of the key skills of communications, application of number, working with others, improving your own learning and problem solving.

What will I study?

AS Level



- Unit 1: Pure Mathematics (60% of AS; 24% of A-Level)
- Unit 2: Applied Mathematics Mechanics and Statistics (40% of AS; 16% of A-Level)

A2 Level

- Unit 1: Pure Mathematics (36% of A-Level)
- Unit 2: Applied Mathematics Mechanics and Statistics (24% of A-Level)

Career Aspirations.

- Mathematics
- Economics
- Medicine
- Architecture
- Engineering
- Business and Finance
- Accountancy
- Computer Science
- Natural Science
- Education



SCAN ME



MOVING IMAGE ARTS

Subject	Moving Image Arts
Location of Study	Southern Regional College
Examining Board	CCEA

Aim & overview of subject.

GCE Moving Images is designed to enable candidates to develop their creative and critical abilities through hands-on learning in the Craft and Moving Image Arts. Moving Images acts as a medium of passing on information and knowledge, accessed through Cinema, Television, DVD and Internet.

Candidates will create their own moving image art works centring on Film and Animation. The course is designed to enable students to develop their creative and technical abilities through hands-on learning in the craft and moving image arts. It will introduce candidates to a rich variety of moving image practices, processes, conventions, styles and techniques.

GCE Moving Images like any practical based subject will require candidates to spend considerable time outside of normal teaching time completing portfolio work.

What will I study?

AS Level

• Unit 1: Creative Production

Students will create a complete moving image artwork of their own, either film or animation lasting between 3-5 minutes. Their piece of work will be supported with written evidence including an evaluation of their work.

70% of 'AS' Grade 35% of 'A' Level Grade

• Unit 2: Critical Response

This consists of an online examination where students will answer questions relating to moving image clips, both film and animation.

30% of 'AS' Grade 15% of 'A' Level Grade

A2 Level

- Unit 3: Creative Production and Research Students will produce an illustrated research essay, two production exercises outlining the processes completed, and a complete moving image artwork, either Film or Animation. 35% of `A' Level Grade
- Unit 4: Critical Response and Specialisation
 This consists of an online examination, where students will respond to a range of moving image clips both film and animation.
 15% of `A' Grade

Career Aspirations.

- Advertising and Public Relations
- Media
- Design
- · Craft Ireland
- Fine Art related
- Travel & Tourism
- Health & Beauty
- Fashion
- Retail
- Teaching



STUDENT COMMENT

'I thoroughly enjoy my Moving Image Arts course. Being able to explore film through writing and editing is completely new to me. It is really interesting and unlike any subject I have experienced before. The creative process enables me to make work which is expressive and I enjoy every part of film making.' - Sarah



MUSIC

Subject	Music
Location of Study	St Paul's High School
Examining Board	CCEA

Aim & overview of subject.

You should possess GCSE music and the ability to play grade 3 or above on a musical instrument. Exceptions may be made if students have achieved grade 6 practical and grade 5 theory.

The CCEA GCE Music specification allows students to create and perform music which expresses their own interests and style.

In the AS units, the student will study music from the Renaissance, Baroque, Classical and Romantic periods, right through to popular musicals and sacred vocal styles. Students who continue to A2 will get to explore, in greater depth, the orchestral music of the twentieth century alongside secular and sacred vocal music spanning over 400 years.

What will I study?

AS Level

• Unit 1: Performance Externally assessed - 32.5% of AS, 13% of A level.

- Unit 2: Composition Internally assessed, externally moderated - 32.5 % of AS, 13% of A level.
- Unit 3: Responding to Music
 Two external listening and written papers 35% of AS, 14% of A level.



A2 Level

• Unit 1: Performance Externally assessed - 19.5% of A level.

• Unit 2: Composition Internally assessed, externally moderated - 19.5 % of A level.

• Unit 3: Responding to Music Two external listening and written papers - 21 % of A level.

Career Aspirations.

- Music therapist
- Musician
- Private music teacher
- Teacher
- Sound technician broadcasting/film/video
- Arts administrator
- Broadcast engineer
- Community arts worker
- Event organiser
- Radio broadcast assistant
- Radio producer
- Theatre stage manager
- DJ
- Piano Tuner



SCAN ME

PHYSICS

Subject	Physics
Location of Study	St Paul's High School
Examining Board	CCEA

Aim & overview of subject.

The A Level Physics course builds on the knowledge, understanding and skills developed within the Physics strand of GCSE Science courses. Both AS and A2 Physics courses encourage students to develop essential knowledge and understanding in Physics and an understanding of the link between theory and experiment. The study of Physics at A Level will allow students to appreciate how Physics has developed and is used in present-day society, and sustain and develop their enjoyment of and interest in Physics.

What will I study?

You will complete six assessment units in GCE Physics – three at AS Level and three at A2 Level.

AS Unit 1 and 2, each consist of one written paper. A2 units have a similar structure and all A2 written papers include a synoptic element. All practical examinations are carried out in the Physics laboratory. There is no coursework requirement for any of the units.

AS Level

- Unit 1: Forces, Energy and Electricity
- Unit 2: Waves, Photons and Astronomy
- Unit 3: Practical Techniques, Data Analysis

A2 Level

- Unit 1: Deformation of Solids, Thermal Physics, Circular Motion, Oscillations and Atomic & Nuclear Physics
- Unit 2: Fields, Capacitors and Particle Physics
- Unit 3: Practical Techniques, Data Analysis

Career Aspirations.

- Applied Mathematics
- Astronomy
- Astrophysics
- Engineering
- Computer Science
- Pharmacy
- Medicine
- Biochemistry
- Dentistry.



SCAN ME



PSYCHOLOGY

BTEC

Subject	BTEC National Extended Certificate in applied Psychology
Location of Study	Newry High School
Examining Board	Edexel

Aim & overview of subject.

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

An understanding of human behaviour is fundamental to many jobs in society and the study of psychology at A level and beyond remains a very popular choice.

If you study psychology you will be able to develop your analytical and organisational skills and learn about scientific research methods, including collecting and working with data. Learning about human behaviour can also help to build your communication skills and improve your teamwork and leadership skills.





AS Level

Unit 1: Psychological Approaches and Applications. (EA)
 In this unit you will explore four key approaches in psychology – social, cognitive, learning and biological and apply these approaches to issues relevant to contemporary society i.e. gender, aggression and consumer behaviour.

KEY: Internally assessed: (IA) Externally assessed (EA)

- Unit 2: Conducting Psychological Research (IA) In this unit you will:
 - 1. Understand research methods and their importance in psychological inquiry
 - 2. Plan research to investigate psychological questions
 - 3. Carry out a pilot study to explore current issues in psychology
 - 4. Review implications of research into psychological inquiry.

A2 Level

Unit 1: Health psychology. (EA)

You will explore psychological approaches, theories and studies related to lifestyle choices, unhealthy behaviours and behavioural change, linking them to their specific contexts.

• Unit 2: Criminal and Forensic Psychology. (IA)

You will explore the different theories used to explain criminal behaviour and the application of criminal and forensic psychology in the criminal justice system.

Career Aspirations.

While psychology is beneficial for all careers, it may be of particular benefit in a range of careers.

Jobs directly related to psychology include:

- Clinical psychologist
- Counselling psychologist
- Education mental health practitioner
- Educational psychologist
- Forensic psychologist
- Further education teacher
- Health psychologist
- High intensity therapist
- Occupational psychologist
- Psychological wellbeing practitioner
- Sport and exercise psychologist



SCAN ME

STUDENT COMMENT

'Psychology has so many interesting topics. When studying this subject, you realise there is so much more to what we typically know about humans and their emotions. The teacher is so lovely and she really takes interest in you, making sure you understand everything before she moves on.' - Becky



RELIGIOUS EDUCATION

Subject	Business Studies
Location of Study	St Paul's High School
Examining Board	CCEA

Aim & overview of subject.

Religious studies at Post 16 level examines in detail three areas of study, New Testament: Luke's Gospel in detail, Synoptic themes and Global/Medical Ethics. There is quite a lot of extra reading involved and it helps if you have a strong grasp of English.

What will I study?

AS Level

- Unit 1: An Introduction to the Gospel of Luke. Religion and Ethics.
- Unit 2: Foundations of Ethics with Special Reference to Issues in Medical Ethics.

A2 Level

- Unit 1: Themes in the Synoptic Gospels. Religion and Ethics.
- Unit 2: Global Ethics.

Career Aspirations.

- Law
- Journalism
- Teaching
- Nursing







SPORT

BTEC

Subject	BTEC Level 3 National Extended Certificate in Sport
Location of Study	Newry High School
Examining Board	Edexcel

Aim & overview of subject.

The BTEC National Extended Certificate in Sport is an Applied General qualification for post-16 learners who want to continue their education through applied learning and who aim to progress to higher education and ultimately to employment in the sport sector. The qualification is equivalent in size to one A Level.

Learners will study three mandatory units:

- Unit 1: Anatomy and Physiology
- Unit 2: Fitness Training and Programming for Health, Sport and Well-being
- Unit 3: Professional Development in the Sports Industry.

They will also study:

• Unit 7: Practical Sport

What will I study?

AS Level

Unit 1: Anatomy and Physiology (EA)
 Learners explore how the skeletal, muscular, cardiovascular and respiratory systems function and the fundamentals of the energy systems.

The examination will be one hour and 30 minutes in length. The paper will contain a number of short- and long-answer questions that will assess learners'.



Unit 7: Practical Sports Performance (IA)
 Learners study the skills, techniques, tactics and rules of selected sports through active participation in individual/team sports.

Aims in this unit -

You will:

- 1. Examine National Governing Body rules/laws and regulations for selected sports competitions
- 2. Examine the skills, techniques and tactics required to perform in selected sports
- 3. Develop skills, techniques, and tactics for sporting activity in order to meet sport aims
- 4. Reflect on own practical performance using selected assessment methods.

Assessment: Assignments - Video analysis, reports, essays

A2 Level

- Unit 2: Fitness Training and Programming for Health, Sport and Well-being. (EA). Learners explore client screening and lifestyle assessment, fitness training methods and fitness programming to support improvements in a client's health and well-being.
- 1. Part A assessment: Learners will be given a case study one week before a supervised assessment period to carry out preparation.
- 2. Part B assessment: the supervised assessment period is 2.5 hours as timetabled by Pearson. The written submission 60 marks.
- Unit 3: Professional Development in the Sports Industry. (IA)
 Learners explore the knowledge and skills required for different career pathways in
 the sports industry. Learners will take part in, and reflect on, a personal skills audit,
 career action plan and practical interview assessment activity.

Career Aspirations.

- Community Coach
- Health officer
- Leisure management
- Gym Instructor/Personal Trainer
- Sport Marketing
- Sports Journalism
- Sports Development
- PE Teacher
- Primary Teacher
- Sports Science
- Specialist Coaching
- Sports Management/ Agent





TECHNOLOGY & DESIGN

Subject	Technology and Design
Location of Study	St Paul's High School
Examining Board	CCEA and Edexcel

Aim & overview of subject.

Technology is principally concerned with design and problem-solving processes involving the application of scientific principles and natural phenomena, and leading to the making, modelling and evaluating of an artefact or system. Technology is also concerned with the management of the environment, and familiarity with materials, energy and control.

Students who have taken Technology at GCSE level should have a Grade B or better if they are to proceed to 'A' Level. It is recommended that students on a Grade B consider the Resistant Material option first.

The AS and A2 specification requires students to demonstrate the application and understanding of:

- 1. Materials and components
- 2. Industrial and commercial practice
- 3. Quality
- 4. Health and safety
- 5. Systems and control
- 6. Products/outcomes and applications.

The AS and A2 specification requires students to:

- 1. Communicate ideas and information
- 2. Evaluate
- 3. Design
- 4. Plan
- 5. Make



What will I study?

AS Level

- Unit 1: Compulsory: Design and Materials.
 Option: Systems and Control (50% of AS)
 or Product Design (20% of A level).
- Unit 2: Coursework (50% of AS Product Development 20% of AS level).

A2 Level

- Unit 1: Systems and Control or Product Design (30% of A level).
- Unit 2: Coursework: Product System Design and Manufacture (30% of A level).

Career Aspirations.

- Electronic Engineering
- Microelectronic (Computer) Engineering
- Civil Engineering
- Aeronautical Engineering
- Mechanical Engineering
- Architecture
- · Quantity Surveying
- Advertising
- Product Design and Manufacture.



SCAN ME

TRAVEL & TOURSIM

BTEC

Subject	Travel and Tourism
Location of Study	Newry High School
Examining Board	Edexcel

Aim & overview of subject.

The BTEC in Travel and Tourism covers the key knowledge and practical skills required in the appropriate vocational sector. The BTEC offers greater flexibility and a choice of emphasis through the optional units. It is broadly equivalent to one GCE A Level.

You will experience the tourism industry through a mixture of study, case-studies and visits. There is a requirement to deliver presentations and undertake first-hand and internet-based research. You will also have access to IT facilities throughout the course and have the opportunity to participate in a number of visits. There are also useful links with other subjects such as geography, foreign languages and business studies.

What will I study?

In the first year you will gain an overall understanding of the travel and tourism industry. You will then begin to consider marketing and customer service in travel



and tourism related contexts. And then, in the second half, you will further develop your skills and investigate various travel organisations and destinations.

The BTEC qualification offers an engaging programme for those who are clear about the area of employment that they wish to enter. These learners may wish to extend their programme through the study of general qualifications such as GCE AS Levels or additional specialist learning (e.g. through another BTEC qualification). These learning programmes can be developed to allow learners to study related and complementary qualifications.

Career Aspirations.

This qualification offers a world of opportunities in terms of career options in one of the world's largest and fastest growing industries. The travel and tourism industry is composed of a diverse range of sectors and employers.

- National tourist organisations
- Airlines
- Visitor attractions- Theme/amusement parks, natural landscape sites, castles, museums
- Tour operators
- Event venues
- Ferry/cruise companies
- · Airport operations and management
- Teaching.



SCAN ME

STUDENT COMMENT

The coursework is not too bad and the discussions we have during the class is the best thing of it all.

The exam is a bit harder than the coursework, but it balances at some point.' - Julia











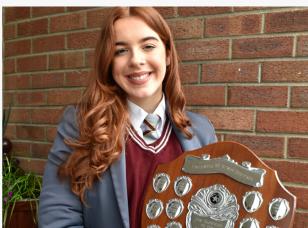




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