



St. Patrick's High School Keady

EXCELLENCE EVERY DAY FOR EVERY CHILD

GCSE

Curriculum Guide 2024



INTRODUCTION



This is an important year in the educational career of all Year 10 students. At the end of this year you leave the Junior School (KS3) and move into the Senior School (KS4). This means you have choices to make with regard to the subjects you will study for your GCSE examinations.

The purpose of this booklet is to help you make your subject choices. Each subject is explained in detail, some subjects will be new to you, so read this booklet carefully to ensure you are making informed decisions.

You may not know your preferred career path yet, so it is important to keep open as many career options as possible.

The Key Stage 4 Curriculum

The KS4 Curriculum is comprised of the core curriculum, the statutory curriculum (non-examination subjects), plus the optional curriculum. In this booklet you will find important information relating to core and optional subjects, as well as other important information in relation to the transition to Key Stage 4. Parents and students should take time to read through all the information in advance of making their choices.

At Key Stage 4 we aim to offer a curriculum for students which will provide them with the qualifications, experiences and outcomes that they need to progress onto a further and higher education, employment and other training destinations. Key Stage 4 allows pupils the flexibility to choose subjects that they enjoy most and to excel in areas in which they are gifted and talented.

It is a most important time as this Key Stage inevitably leads to public examinations. It is hoped that the information in this booklet will help you to support your child to make an informed choice at this stage of their educational journey. We want all students to find enjoyment in their Key Stage 4 studies and to reach their full potential. The KS4 curriculum on offer for students at St.Patrick's High School is flexible and personalised to meet the individual needs, abilities and career aspirations of all students.

Ongoing academic progress coupled with School attendance and attitude to school work will help us to form a better understanding of your child as a learner. This will assist us in allocating all students the most suitable KS4 pathway. Each pathway offers a curriculum that is broad and balanced, challenging and achievable. We will reach consensus on the most suitable pathway through discussion with parents and students in the Spring Term.

Key points to consider:

Which career path do I want to follow?
Which subjects do I like best?
What are my strengths?

- Consider your Year 10 subject progress and achievements so far
- If you already study the subject, ask your teacher about what grade you might hope to achieve at GCSE level.
- Think about what you want to do when you eventually leave school – find out what qualifications will be most useful to you for your future career.
- Consult the NI Skills Barometer. It identifies where the skill gaps will be over the next ten years in Northern Ireland. It highlights the types of subjects and jobs that will be in demand.
- Discuss possible choices with your parents/guardians.
- Find out as much as you can about subjects before making your final decision. Read carefully how a subject is assessed to consider if this type of assessment will suit your learning style – particularly if the subject is new to you.
- Talk to older students about their experiences on different courses – did they make the correct choices? If not, why not?
- Ask for advice in school if there is something you are unsure about.

Occasionally, restrictions in choices and/or courses may occur, given time-tabling constraints and/or viability of classes. Every effort is made, however, to accommodate pupils' initial choices within the framework presented. In the event of a course being over-subscribed, selection criteria will be applied.

GCSE and A Level Science Requirements for Popular Courses

The information included in the table is taken from the Ulster University and QUB entry requirements, 2021-2022. Please note that universities can differ in their entry requirements. UCAS is the agency in the UK through which students apply for university courses. The UCAS website has an excellent facility that enables you to search for a particular course and the corresponding entry requirements across all universities.

Course	University	GCSE Science Requirements	A Level Requirements
Dentistry	QUB	Biology & Chemistry Or Double Award Science GCSE Physics no longer required	AAA To include; Chemistry and Biology UCAT examination
Dietetics	Ulster University	C in Chemistry Or Double Award Science CC	Grades BBB to include 2 Science subjects from Chemistry, Physics, Mathematics, Biology, Home Economics of which Chemistry is preferred
Food Quality, Safety and Nutrition	QUB	Double Award Science, grades CC or Chemistry C & Biology C	BBB To include; Biology or Chemistry. Preferably both.
Human Nutrition	Ulster University	C in Chemistry and one other Science grade C Or Double Award Science CC	At least 2 subjects (grades BC) from Chemistry, Physics, Mathematics, Biology, Home Economics (Chemistry preferred) OR 1 from the list above and 1 from PE, Geography, IT. Together with another A Level subject (grade D)

Course	University	GCSE Science Requirements	A Level Requirements
Medicine	QUB	Physics to at least GCSE if not taken at A Level or Double Award Science (for medicine GCSE subjects are scored across the best nine results)	AAA at A-level + A in a fourth AS-level subject including A-level Chemistry plus at least one other A-level from Biology/Human Biology, Mathematics or Physics. OR A*AA at A-level including Chemistry and Biology/Human Biology. OR A*AA at A-level including Chemistry and either Mathematics or Physics + AS-level Biology grade B. UCAT examination
Nursing	QUB	C grade in one science subject Or Double Award CC	BCC including 1 from Biology, Chemistry, Mathematics or Physics Or BBC if none of the above subjects are studied.
Pharmacy	Ulster University	Chemistry – Grade C Or Double Award Science CC	AAB – Chemistry essential and 1 from Biology, Mathematics or Physics. Biology preferred
Pharmacy	QUB	Biology – Grade C Or Double Award Science - CC	AAB To include; Chemistry – B. Plus one from Biology, Physics or Mathematics. (Biology preferred to at least AS level)
Physiotherapy	Ulster University	No specific Science preferred	BBB Including one subject from; Biology, Chemistry, Physics or Mathematics.
Radiotherapy & Oncology	Ulster University	Physics & Biology/Chemistry –CC Or Double Award Science -BB	BBB Including one subject from; English, Mathematics, any Science, Geography, Health & Social care or Psychology

Course	University	GCSE Science Requirements	A Level Requirements
Teaching	St Mary's University College, Belfast	C grade in one Science subject. Primary School teaching with science requires Double Award Science BB	Vary across the subject chosen. www.smucb.ac.uk
Teaching	Stranmillis University College, Belfast	C grade in one Science subject	Primary Education AAB; One from Art, English, Geography, History, mathematics, Music, PE, RE or a Science

Engineering courses require an A Level in Mathematics or Physics; in many instances both.

Some Business, Economics, Engineering and Midwifery Science courses require at least a 'B' grade in GCSE Mathematics.

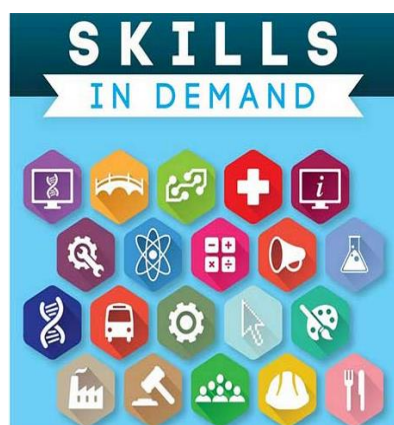
Impartial Advice



NI Direct Careers Service

The Careers Service provides impartial advice and support for pupils choosing their GCSE subjects:

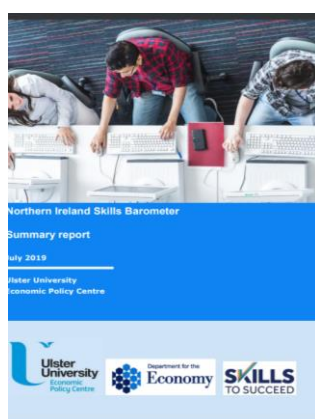
<https://www.nidirect.gov.uk/sites/default/files/2021-08/careers-service-a-young-persons-guide.pdf>



NI Skills Barometer

The Skills Barometer also acts as a driver for the further development of careers education, information, advice and guidance. It provides students and their parents with information on the current and future labour market opportunities, as well as employment prospects by level of education and by course.

<https://www.economy-ni.gov.uk/sites/default/files/publications/economy/Skills-in-Demand-Infographic.pdf>



NI Skills Barometer Report

<https://www.economy-ni.gov.uk/sites/default/files/publications/economy/Skills-Barometer-2019-Summary-Report.pdf>



Art & Design

Content:

In this subject students will explore and develop understanding of:

- how artists, craftspeople or designers, contemporary and historical and from a range of periods, societies and cultures approach their work;
- how to communicate meanings, ideas and intentions in artwork; and
- the creative and cultural industries.

Develop Core Skills by:

- developing ideas through investigating images and artists;
- learning how to use different media, materials, techniques, processes and technologies to create art and design;
- refining work through experimentation; and
- organising work as it progresses and using specialist art vocabulary.

Controlled assessment

Component 1 Part A - Exploratory Portfolio – 25%

Experimenting with a wide range of media, materials, techniques and new technologies to develop existing skills and to acquire new skills; fine art, drawing and painting, sculpture, printmaking, textiles, ceramics, graphic design, photography, 3D design, moving image, digital media.

Component 1 Part B – Investigating the Creative and Cultural Industries – 35%

This includes investigating an artist or designer, responding to a design brief, participating in a collaborative project.

Assessment:

Component 2 – Externally Set Assignment – 40%

Stimulus Paper – research and preparatory work in response to the theme, with a final outcome to be completed within set period of 10 hours (January – March of Year 12).

Transferable skills:

Creative thinking, investigating and problem solving, communication, presentation styles and layouts, ICT skills including advanced Photoshop and digital camera usage, resourcefulness, ability to produce focused research, working within deadlines, critical thinking and analysis, working with others.

Career links:

Teaching; Textile designer; Fashion designer; Architect; Artist; Multimedia designer; Graphic designer; Advertising; Printer; Art Gallery assistant; Lecturer; Ceramic design; Interior designer; Product designer; Illustrator; Photographer; Film & TV Editor/Operator; Animator; Museum curator; Art Critic; Jewellery design; Set designer; Cartoonist; Production Manager; Film maker; Scenic artist; Set designer; Web designer.

Presentation for this subject:

<https://drive.google.com/file/d/1mPKM03kF9nIt4bAzbnbdTcUzpMksmkIP/view>



GCSE Biology

Content:

The CCEA GCSE Biology specification provides a broad, coherent and practical course that develops confidence in, and a positive view of, science.

It encourages students to appreciate the value of science in their lives and in the wider world around them. It also gives students opportunities to apply their knowledge and understanding of the nature of science and the scientific process.

Practical science is a key part of this specification, with students carrying out nine prescribed practicals during the course.

The specification has three units:

- Unit 1: Cells, Living Processes and Biodiversity
- Unit 2: Body Systems, Genetics, Microorganisms and Health
- Unit 3: Practical Skills.

Assessment:

Unit 1: Cells, Living Processes and Biodiversity - Summer Year 11

External written examination: Students answer compulsory structured questions that include short responses, extended writing, and calculations.

Foundation and Higher Tiers: 1 hour 15 mins

Weighting - 35%

Unit 2: Body systems, Microorganisms, Genetics and Health - Summer Year 12

Externally written examination: Students answer compulsory structured questions that require short responses, extended writing, and calculations.

Foundation and Higher Tiers: 1 hour 30 mins

Weighting - 40%

Unit 3: Practical skills - Year 12

Booklet A - Students carry out two externally marked pre-release practicals in the final year of study.

Foundation and Higher Tiers: 2 hours

Weighting - 7.5%

Booklet B - External written examination Students answer compulsory structured questions that include short responses, extended writing and calculations, all set in a practical context. There are two tiers of entry.

Foundation and Higher Tiers: 1 hour

Weighting: - 17.5%

Transferable skills

It provides a thorough preparation for the study of Biology and related courses at GCE Advanced Subsidiary Level and Advanced Level. It also allows students to develop transferable skills that will benefit them in vocational training and employment. It gives students the opportunity to develop the ability to apply skills to real-life contexts.

Career links

The study of GCSE Biology as a single Science will provide a valuable qualification for progression to study A Level Biology. It is useful alongside the study of GCSE Chemistry and GCSE Physics for entrance to courses at university level in the Scientific fields e.g. Medicine, Dentistry, Veterinary Science, Physiotherapy, Pharmacy, Environmental Science. Marine Biology, Zoology, Microbiology, Biochemistry. The study of GCSE Biology would also allow progression into careers into commerce and public service, which also value problem solving and practical skills.



Business Communication Systems

Content:

The GCSE Business and Communication Systems specification enables students to develop valuable ICT skills and gain a practical introduction to the business world, exploring the changing role of digital technology in business today.

Students will study file management and applications such as word processing, spreadsheets, databases, web authoring, web browsing, email and presentation software. They also learn about types of business, recruitment, selection, training, marketing, the role of stakeholders and customers, and how best to communicate a message.

Students then have an opportunity to connect all they have learned to plan and develop a digital solution for a business.

Assessments:

Unit 1: Software Applications for Business

- External computer based exam
- 2 hours
- Worth 40%

Unit 2: The Business Environment

- External written exam
- 1 hour
- Worth 35%

Unit 3: Developing Digital Solutions

- Controlled Assessment
- Worth 25%
- Students project manage and develop a digital solution for a given problem within a business context.



Transferable Skills:

- ICT
- Project Management
- Research
- Decision Making and Problem Solving
- Numeracy and Literacy
- Analysis and Evaluation

Career Links:

A qualification in Business and Communication Systems could lead to further study or a career in an area of business, digital technology or ICT.

Presentation for this subject:

https://drive.google.com/file/d/1-mmO_0FlgyNoRJNHhCY4gWAWWh4dgYfUK/view

Business Studies (GCSE)



Content:

In today's economic climate, Business Studies is an important and worthwhile qualification. Students will learn about how businesses start up, resources they need, marketing, finance, challenges they face and how they grow. Students also explore the role of stakeholders as well as human resources, the recruitment and selection process, and the value of training and motivation for employees. Important new topics include the role of social enterprise, e-business and m-business, discovering how businesses can use electronic and mobile technology in different ways.

Unit 1: Business Start Up	Unit 2: Business Development	Unit 3: Planning a Business
<ul style="list-style-type: none">• Creating a Business• Marketing• Business Operations	<ul style="list-style-type: none">• Finance• Human Resources• Business Growth	<ul style="list-style-type: none">• Business Plan

Assessments:

Unit 1: Business Start Up (40%)

- External written exam in Year 11 - 1 hour 30mins

Unit 2: Business Development (40%)

- External written exam in Year 12 - 1 hour 30mins

Unit 3: Planning a Business (20%)

- Controlled Assessment in Year 12
- Part A: Research, Part B: Communicate Findings

Transferable Skills:

The skills developed in Business Studies are in great demand by Universities and employers.

Transferable skills include:

- ICT, Numeracy and Literacy
- Decision Making and Problem Solving
- Enterprise and Employability
- Analysis and Evaluation

Career Links:

This course prepares students for further study of business and business-related subjects, including GCE in Business Studies, GCE in Professional Services and GCE in Economics. Career links include: Accountancy; Finance; Law; Actuary; Teaching; Marketing; Banking; Management.

Presentation for this subject:

https://drive.google.com/file/d/1-mmO_0FIgyNoRJNHhCY4gWAWWh4dgYfUK/view

Business: BTEC Level 2 Award



Content:

BTEC First Award in Business Level 2 is a vocationally related qualification; aiming to provide an engaging and stimulating introduction to the world of business. It encourages personal development of knowledge and skills relevant to the business world through practical participation in a range of vocational business activities. Students will engage with local employers and use local business examples wherever possible to complete the course.

Assessments:

Students will complete four units of study throughout the two-year course. 75% coursework and 25% external exam.

- Unit 1 – Introduction to Business - coursework
- Unit 2 – Finance for Business is externally assessed unit – examination
- Unit 3 – Enterprise in the Business World - coursework
- Unit 4 – Branding and Promotion - coursework

Assessments will be graded at:

- Level 2 Pass
- Level 2 Merit
- Level 2 Distinction
- Level 2 Distinction*

Evidence for assessment may be generated through a range of diverse activities, including assignment and project work, case studies, role play and presentations.

Transferable Skills:

Students will develop skills that are essential for the modern-day workplace. These skills include:

- Team-working
- Working from a prescribed brief
- Working to deadlines
- Presenting information effectively
- Personal, learning and thinking skills
- Literacy and numeracy

Career Links:

BTEC Business could provide a starting point of a route into employment in many of the diverse areas of business, including roles in specialist areas such as Marketing, Finance, Customer service or Human Resources in large businesses, or a more generic role in a small, local business.

The skills acquired in studying a BTEC First will aid progression to further study other vocational qualifications, such as BTEC Level 3 Subsidiary Diploma in Business.

Presentation for this subject:

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Chemistry



Assessment:

Unit 1: Structures, Trends, Chemical Reactions, Quantitative Chemistry and Analysis- Summer Year 11

External written examination: Students answer compulsory structured questions that include short responses, extended writing, and calculations.

Foundation Tier: 1 hour

Higher Tier: 1 hour 15 mins

Weighting – 35%

Unit 2: Further Chemical Reactions, Rates and Equilibrium, Calculations and Organic Chemistry - Summer Year 12

Externally written examination: Students answer compulsory structured questions that require short responses, extended writing, and calculations.

Foundation Tier: 1 hour 15 mins

Higher Tier: 1 hour 30 mins

Weighting – 40%

Unit 3: Practical skills - Year 12

Booklet A - Students carry out two externally marked pre-release practicals in the final year of study.

Foundation and Higher Tiers: 2 hours

Weighting - 7.5%

Booklet B - External written examination. Students answer compulsory structured questions that include short responses, extended writing and calculations, all set in a practical context. There are two tiers of entry.

Foundation Tier and Higher Tier: 1 hour

Weighting: - 17.5%

Transferable skills

Organisation skills, attention to detail, time management, mathematical skills, problem solving and analytical skills, discipline, commitment, independent thinking, and practical skills.

Career links

A GCSE in Chemistry provides an excellent foundation for A Level Chemistry. A Level Chemistry is essential to enter courses in: Medicine, Dentistry and Veterinary. Other courses which require a science subject at A Level: Biochemistry, Biomedical science, Chemical Engineering, Dietetics, Environmental Science, Optometry, Pharmacy, Physiotherapy.

The list goes on, GCSE Chemistry ensures that all options remain available to you.

Child Development



Content:

Students taking GCSE Child Development can look forward to an exciting opportunity to learn about:

- Family and parental responsibilities.
- Understanding pregnancy and childbirth.
- Understanding the physical, intellectual, emotional and social development of young children from conception to 5 years of age.
- Understanding how to care for babies and young children up to the age of 5 years.
- How important it is to maintain a healthy lifestyle.
- Developing your ICT skills to research and present information.

Assessment:

You will be assessed in the following way:

Exam Paper (30%) Unit 1: Parenthood, Pregnancy and the Newborn Baby
1 hour 15 minute examination (single tier). Examined in Year 11.

Exam Paper (30%) Unit 2: The Development of the Child (0-5 years) 1 hour 15-minute examination (single tier). Examined in Year 12.

Coursework (40%) Unit 3: Investigation Task (A research project completed in Year 12)

Transferable Skills:

- Decision making/making informed choices
- Investigating
- Problem solving and Analysing
- Interviewing
- ICT

Career Links:

Successful completion of this course enables progression to further academic courses, such as A' Level Home Economics and Health and Social Care. In addition, it provides a basis for those seeking employment in a range of careers, such as Working with children, Nursing, Midwifery and Social worker, Play group leaders, Teaching, teaching assistants, Psychologist and is beneficial to all as Life Skills training.

Presentation for this subject:

<https://drive.google.com/file/d/1OkNJv9SO-LUXyFfeebzI13XOSpo-tDYO/view>



Construction and the Built Environment

Content:

Unit 1: Introduction to the Built Environment

Unit 2: Sustainable Construction

Unit 3: The Construction Craft Project.

Unit 4: Computer Aided Design in Construction.

Exams:

Unit 1: Introduction to the Built Environment (20% of overall grade)

You will develop an understanding of construction and the built environment, the importance of health and safety in the construction industry, and the employment opportunities in the industry.

Written exam – 1 hour, taken at the end of Year 11

Unit 2: Sustainable Construction (30% of overall grade)

You will interpret drawings of domestic buildings and demonstrate awareness of the issues surrounding sustainable development in the construction industry.

Written exam – 1 hour 30 minutes, taken at the end of Year 12

Controlled Assessment (Coursework):

Unit 3: The Construction Craft Project (25% of overall grade)

- You will carry out a timber based craft project under controlled conditions.
- You will produce a craft evaluation and a craft product.

Unit 4: Computer Aided Design in Construction (25% of overall grade)

- You will develop an understanding and a working knowledge of CAD in the construction industry.
- You will produce a portfolio of work, including working drawings for a domestic building and one detail drawing.

Transferable Skills:

Using Mathematics/Communication/ICT/CAD/Problem Solving/ Sketching/Modelling/Craft/Practical Skills/Safety/Risk Assessment/ Communication/ Research/Investigation Skills/ Planning/Time Management.

Career Links:

All Construction, Engineering Careers at Trade, Technician and Professional Levels.



Presentation for this subject:

<https://drive.google.com/file/d/1n76sz0h5l8Yv6rwh3MDj4bBhJH1sWE3w/view>



Digital Technology - GCSE

It's a great time to be working in IT and computing. Research by e-skills UK shows that the sector is one of the **fastest-moving and most dynamic in the UK** – currently employing 1 in 20 of us. It's estimated that over half a million new entrants will be needed to fill jobs in this sector over the next five years.

<h3>Digital Technology</h3>  <p>PROGRAMMING</p>	<h3>Digital Technology</h3>  <p>MULTIMEDIA</p>
<p>Course Weightings: 70% Examination 30% Controlled Assessment</p> <p>Unit 1: Exam 30% [Representing data, images, sound, data portability, databases, spreadsheets, networks, cyberspace, data security, internet of things, big data]</p> <p>Unit 4: Exam 40% <i>[trends in software development, software design, programming concepts, testing applications]</i></p> <p>Unit 5: Controlled Assessment 30% <i>[Students design, code and test a C# application]</i></p>	<p>Course Weightings: 70% Examination 30% Controlled Assessment</p> <p>Unit 1: Exam 30% [Representing data, images, sound, data portability, databases, spreadsheets, networks, cyberspace, data security, internet of things, big data]</p> <p>Unit 2: Exam 40% <i>[Multimedia applications databases, applications, digital design digital testing]</i></p> <p>Unit 3: Controlled Assessment 30% <i>[Students design and create a website. Students design and create a database.]</i></p>
<p>Careers Links There is a global demand for programmers, computer scientists, cyber security specialists, App developers, cloud computing developers and technical specialists to manage 'big data' (data analytics)</p>	<p>Careers Links Web developer, Interactive Multimedia Developer, IT Support</p>
<p><i>IT opportunities across all industries including retail, financial services, telecommunications, broadcast media, digital media, manufacturing, transport, tourism, the public sector and healthcare.</i></p>	

You must decide which route is right for you.

Ask yourself the following questions:

PROGRAMMING

– is this for you?

Are you a logical thinker?
Do you like solving problems?
Do you grasp complex concepts quickly?
Would you like to study System Software Development at A' Level?
Would you like a career in Computer Programming?

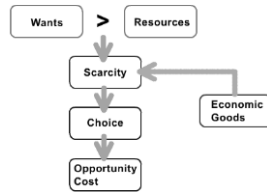
MULTIMEDIA

– is this for you?

Do you enjoy using software applications such as Microsoft Office?
Would you like to design and create websites?
Do you enjoy using technology and learning about new technologies?

Presentation for this subject:

https://drive.google.com/file/d/1r9vr9-JaSV_fBM5Ik_JDh-PfmRL_DslR/view?usp=sharing



Economics

Content:

Economics is a branch of social enquiry concerned with the behaviour of consumers, producers and governments as they allocate scarce resources. It involves everything that is on the news:

- Should footballers get such high wages?
- Should drugs be legalised?
- More schools or more hospitals
- 24-hour pub opening hours
- What will we do when the oil runs out?
- How can we help less developed countries?
- BREXIT
- The Banking Crisis
- Education, NHS, Traffic Congestion

Assessments:

100% Exam { External exam at end of 2 years – 60%
 External exam at end of 2 years – 40%

Candidates taking CCEA GCSE Economics have an outstanding record of success. In the 2011 and 2012 exams, pupils from St Patrick's achieved overall 2nd place in the NI CCEA GCSE exam and have gone on to represent St Patrick's in the prestigious Bank of England Target 2.0 Competition, winning the Competition in 2011, 2012 and 2014.

Transferable Skills:

- As effective, independent learners and as critical and reflective thinkers with enquiring minds.
- An enquiring, critical approach to distinguish between fact and opinion, build arguments and make informed judgements.
- Knowledge, understanding and skills which they can apply to contemporary issues and events in a range of local, national and global contexts.
- An understanding of the perspectives of a range of different stakeholders in relation to economic activity.
- An awareness of the moral issues that arise as a result of economic development and the impact of economic activity on the environment.
- As active citizens who are capable of studying economics and related subjects at a higher level.

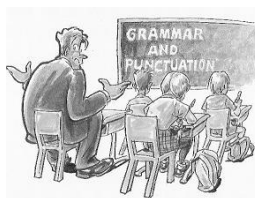
Career Links:

Law; Teaching; Accountancy; Quantity Surveying; Actuary; Finance; Banking; Insurance; Management; University Lecturer; Public Sector; Civil Service; Government; Journalism; Housing Executive, Marketing & Advertising, Transport, ICT, Treasury & Finance Managers, Commercial Managers, Futures Trader, Systems Analyst, Financial Analyst, Stockbroker.

Presentation for this subject:

<https://drive.google.com/file/d/115v3wZGDc4u0HI2FjOLxXR3-uJ61WBdZ/view>

English Language



Content:

Demonstrating skills in speaking, listening, reading and writing

Assessment:

The assessed elements are untiered in the new 2017 CCEA specification.

Content	Assessment	Weightings
Unit 1: Writing for Purpose and Audience and Reading to Access Non-Fiction and Media Texts.	External Written Examination Students complete 5 tasks. (1 hour 45 minutes)	30%
Unit 2: Speaking and Listening.	Controlled assessment Pupils complete a range of tasks showcasing their speaking and listening skills.	20%
Unit 3: Studying Spoken and Written Language.	Controlled assessment Pupils will analyse the spoken and written word to understand the impact of the choices made.	20%
Unit 4: Personal or Creative Writing and Reading Literary and Non-Fiction Texts.	External written examination (1 hour 45 minutes) Students complete four tasks.	30%

Transferable Skills:

Communication, ICT, working with others, Problem solving, Improving Learning and Performance.

Career Links:

English is essential for all career paths.

English Literature



Content:

- Develop the skills to respond critically to literature, with an awareness of the contexts in which the texts were written.
- To enjoy the study of a range of poetry, prose and drama.

Assessment:

The assessed elements are untiered in the new 2017 CCEA specification.

Content	Assessment	Weightings
Unit 1: The Study of Prose	External written examination Pupils will study Of Mice and Men by John Steinbeck and complete a question on 'Unseen 19 th Century Prose'. (1 hour 45 minutes)	30%
Unit 2: The Study of Drama and Poetry	External written examination Pupils will study An Inspector Calls by J B Priestley and an anthology of poetry. (2 hours)	50%
Unit 3: The Study of Shakespeare	Controlled assessment Pupils will study a Shakespearean play chosen by their teacher. (2 hours)	20%



Transferable Skills:

Creative expression, communication, working with others, analytical thinking, problem solving.

Career Links:

Law, Medicine, Teaching, Media, Publishing, Journalism, Research work, Publicity.



French

Content:

Candidates are required to study 3 contexts for learning set out in the course text book. These are:

- Identity, Lifestyle, Culture
- Local, National, International, Global areas of interest
- School life, Studies and the World of Work

There will be a weekly vocab test, as well as half-term, Christmas and Summer exams in preparation for the GCSE exam. Every candidate will receive a pack of Past Papers at the start of Year 11 and again at the start of Year 12. Candidates will complete a monthly past paper in both listening and reading.

Exam:

- Listening Exam - 35/45 minutes Foundation/Higher – 25%
- Reading Exam - 50/60 minutes Foundation/Higher – 25%
- Writing Exam - 1hr/1hr15min Foundation/Higher – 25%
- Speaking Exam – 7-12mins Higher – 25%

Transferable Skills:

- Communication
- Information Technology
- Improving own learning and performance
- Working with others
- Self-management
- Working with others

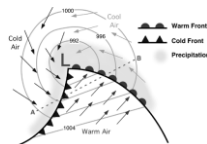
Career Links:

Modern Languages teacher, Diplomatic Service Officer, Foreign Correspondent, Conference Interpreter, Air Cabin Crew member, Resort Representative, marketing Executive, Bilingual Secretary, Translator, Journalist, Export Manager, Tourist Guide, Court Interpreter, Medical Translator, Immigration officer, Information Scientist, International Lawyer, European Union Official or Hotel Receptionist.

Presentation for this subject:

https://drive.google.com/file/d/1jg8eN-3Ldt0ps2ylw3EIOzQi_jAresZ3/view

Geography



Content:

Eight Geography themes divided into two units are studied over the two years:

Unit 1: Understanding Our Natural World

- River Environments
- Coastal Environments
- Our Changing Weather and Climate
- The Restless Earth

Unit 2: Living In Our World

- Population and Migration
- Changing Urban Areas
- Contrasts in World Development
- Managing Our Environment

Unit 3: Fieldwork

This is carried out as a field study investigation and assessed as part of an external exam.

Assessments:

- Paper I –40% - 1½ hours
- Paper II –40% - 1½ hours
- Paper III – 20% - 1 hour

Transferable Skills:

- Problem solving
- Map reading and interpretation
- Report writing, analysis and evaluation
- Interpretation and construction of graphs
- Communication (oral, written and graphical)
- Working with Others
- ICT

Career Links:

Waste Management and Recycling; Environmental Officer; Transport; Town Planning; Travel and Tourism; Marketing and Distribution; Environmental and Civil Engineering; Engineering; Mapmaking; Economic Development; Mineral Exploration; Teaching; Land and Building Surveying, District Council Officers, Weather Forecasting, Environmental Engineering, Environmental Science.

Presentation for this subject:

https://drive.google.com/file/d/1s2TAKbIFBHRUFvBJPgy_SlwuIF6dAk3y/view

History



Content:

1. Candidates are required to undertake **two** studies in depth:
 - Life in Nazi Germany
 - Changing relationships: Britain, Northern Ireland and Ireland 1965 – 1998.
2. All candidates must undertake an outline study of the 'Cold War' 1945 – 2003.

Assessments:

Paper 1: Study in depth – 1 hour 45 minutes- 60%

Section A: Students answer five questions on Germany. The paper includes short response questions, structured questions and an essay question.

Section B: Students answer six questions on Northern Ireland. The paper includes source based questions, structured questions and an essay question

Paper 2: Outline study on Cold War – 40% (1 hour 15 minutes)

Students answer six questions. The paper includes source based questions, structured questions and an essay question

Key Skills:

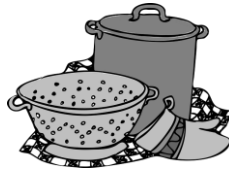
- Communication
- Application of Number
- Information and Communications Technology
- Working with others and Problem Solving
- Improving your own learning and performance

Career Links:

- Teaching and Lecturing – 17%
- Management – 13%
- Commerce – 10%
- Accountancy – 10%
- Law – 6%
- Stock market – 3%
- Other careers: Historian; Valuer; Archaeologist; Genealogist, working in the Heritage, Tourist & Media sectors including Museums, Galleries, Archives & Historical sites, tourist attractions & TV and Radio programmes.

Presentation for this subject:

[History Presentation](#)



Home Economics (Food)

Content:

Students taking GCSE Home Economics can look forward to an exciting opportunity to learn about:

- Food provenance
- Food processing and production
- Food and nutrition for good health
- Energy and nutrients
- Micro and macronutrients
- Nutritional and dietary needs
- Priority health issues
- Being an effective consumer when shopping for food
- Factors affecting food choice
- Food safety
- Resource management
- Food preparation, cooking and presentation skills

You will be assessed in the following way:

Examination- 50%: Examined in Year 12

Students must complete one examination for GCSE Home Economics. The exam lasts 2 hours and is worth 50 percent of the final award. The exam is a linear qualification and is only available at the end of Year 12.

The written paper includes multiple-choice, short and structured questions, and questions requiring extended writing.

Controlled Assessment- 50%

Students must complete an internal assessment which takes the form of a controlled task. The class teacher marks the task and the task is then moderated by the examination board. The task is issued by CCEA on 1st September of the academic year in which the award is to be made.

Total number of marks awarded: 120

Career Links:

Consumer Marketing and Market Research, Consumer Testing, Dietician, Food Product Development/Food Technologist, Health Promotion, Home Economics Teacher, Quality Assurance, Nutritionist, Catering, Hospitality, Chef and Consumer Adviser.

Presentation for this subject:

<https://drive.google.com/file/d/1p6qXnxxDCyhsJCIZ34yY5BaZ9s4uHhq/view>

INFORMATION TECHNOLOGY APPLICATIONS (OCN NI Level 2)



Content:

Today's work environment depends on a range of technologies. The OCN NI Level 2 Certificate in Information Technology Applications are designed to provide learners with the IT skills required to function successfully in the work and wider environment.

GRADING:

The grade boundaries are Pass/Fail with a Pass being the national equivalent of a 'B' grade at GCSE.

Assessments:

- In order to achieve the Level 2 Certificate, learners must complete a total of 15 credits from the following units. This is **100% internal assessment** with no external exam.
- **Database Software**– 4 Credits – **coursework**
- **Email Software Skills** – 3 Credits – **coursework**
- **Using The Internet**– 4 Credits – **coursework**
- **Word Processing Software** – 4 Credits – **coursework**

Transferable Skills:

In addition to developing your practical ICT skills your portfolio it will help you to develop the skills of organising your own time and reviewing your own work and progress. You will discover how to research information from a range of sources and present it in a variety of ways. You will also learn the importance of working and co-operating with other people. These skills are readily 'transferable' and will be of value in many of your other subjects, in further education and to future employment.

Career Links:

Programmer/Systems Analyst/Software Engineer/Computer operator/Technician/Web designer/Multi Media Designer/Consultant/Business Project Management/Network Management/Sales/Technical Support/Games developer/Training/Research/Healthcare Computing Systems/Administration etc.



Irish An Ghaeilge

Is linne í – It's our language

Content:

Study over 2 years – 3 Contexts:

1. Identity, lifestyle and culture.
2. Local, national, international and global areas of interest.
3. School life, studies and the world of work.

Within these contexts several KS3 topics are revisited e.g. family, daily routine, pastimes, health, school life, holidays, the environment etc.

Assessments:

The four assessment objectives in Irish are Listening, Speaking, Reading and Writing. Each of these is worth 25% of the overall marks.

Tiers of Entry

Listening exam – Foundation = 35mins / Higher = 45mins

Reading exam - Foundation = 50mins / Higher = 60mins

Writing exam - Foundation = 1hr / Higher = 1hr 15mins

Speaking exam – **1 exam for all** lasting 7 -12mins

All 4 skill areas listed above, are assessed at the end of Year 12.

Cross-curricular skills:

- Using Mathematics
- Communication
- Information and Communication Technology

Thinking skills and personal capabilities

- Self-management
- Problem Solving
- Working with others
- Improving own learning techniques and performance

Career Links:

- Education and teaching including Irish Medium Schools (Gaelscolaíocht)
- The Media and Journalism – drama & film production, T.V, radio, advertising, heritage
- Information technology and computers
- Leisure, tourism and sport
- European Union official, the Civil Service
- Youth Work
- Politics
- Bilingual secretary, Bilingual receptionist, Bilingual lawyer

(Some careers are only open to Irish speakers, having a qualification in Irish enhances your career choice.)

Presentation for this subject:

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Learning for Life and Work (LLW)



Content:	
Unit	AREAS OF STUDY
Unit 1: Local and Global Citizenship	This unit covers: -diversity and inclusion; -rights and responsibilities; -government and civil society; -democratic institutions; -democracy and active participation; and -the role of NGOs.
Unit 2: Personal Development	This unit covers: -personal health and well-being; -emotions and reactions to life experiences; -relationships and sexuality; -personal safety and well-being; -responsible parenting; and - making informed financial decisions.
Unit 3: Employability	This unit covers: -The impact of globalisation on employment; -preparing for employment; -rights and responsibilities of employers and employees; -social responsibility of businesses; -exploring self-employment; and -personal career management.
Unit 4: Investigation (Controlled Assessment Task)	You will complete one task from a choice of three. The task involves the following: Planning, Research, Communicating Findings, Self-Evaluation and Presentation of Task.

Controlled Assessment:
Students complete **one controlled assessment** task from a choice of three. The task is based on investigating a topic in **one** of the following units:

1. Local and Global Citizenship;
2. Personal Development; or
3. Employability.

The controlled assessment is worth 40% of pupil's overall result.

Assessments:

<u>Unit</u>	<u>Assessment Description</u>	<u>Weighting</u>
Unit 1: Local and Global Citizenship	External written examination 1 hour	20%
Unit 2: Personal Development	External written examination 1 hour	20%
Unit 3: Employability	External written examination 1 hour	20%
Unit 4: Investigation (Controlled Assessment Task)	Controlled assessment	40%

Transferable Skills:

- ICT
- Decision Making
- Problem Solving
- Working with others
- Employability
- Application of Number
- Communication
- Improving own learning and performance

The skills developed in the study of GCSE LLW are in great demand by higher education providers and employers.

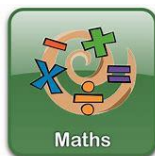
Career Links:

Studying Learning for Life and Work can lead to careers in accounting, banking, retail, research, human resources, health and social care, government, law, teaching, small business and to self-employment as an entrepreneur.

Presentation for this subject:

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Mathematics



Content:

Main elements:

- Number & Algebra
- Geometry & Measure
- Statistics & Probability

Assessments:

Over the two-year course*, pupils will sit two units; the first unit will be M2, M3 or M4 and the second unit will be M6, M7 or M8. Higher tier candidates will sit M4 and M8.

Those sitting M2 will be able to achieve Grades C* – G, the candidates entered for M3 will be able to achieve Grades B - G and candidates entered for M4 will be able to achieve grades A - G. Any candidate entered to sit M8, will be able to achieve Grades A* - G. Only students who complete M8 can achieve an A* grade.

M1/M2	1 hour 30 minutes (<i>with calculator</i>)	45%
M3/M4	2 hour (<i>with calculator</i>)	45%
M5/M6	Paper 1 (<i>without calculator</i>) – 1 hour Paper 2 (<i>with calculator</i>) – 1 hour	55%
M7/M8	Paper 1 (<i>without calculator</i>) – 1 hour 15 minutes Paper 2 (<i>with calculator</i>) – 1 hour 15 minutes	55%

Transferable Skills:

In studying this course you will:

- develop knowledge, skills and understanding of mathematical methods and concepts;
- acquire and use problem-solving strategies;
- select and apply mathematical techniques and methods in mathematical every day and real-world situations;
- reason mathematically, make deductions and inferences, and draw conclusions;
- interpret and communicate mathematical information in a variety of forms appropriate to the information and context; and
- acquire a foundation appropriate to a further study of mathematics and of other disciplines.

Career Links:

There are many jobs and careers that build on from a GCSE Mathematics qualification, such as all areas of Medicine, Dentistry, Pharmacy, Environmental Studies, Teaching, Engineering, Product Design, Computing, Software Development, Accountancy, Business & Finance and Actuarial Studies.

***except Further Maths students**



GCSE Further Mathematics

Content:

Main elements:

- Pure Mathematics
- Mechanics
- Statistics

Top performing students in Year 10 Maths will be given the opportunity to sit Further Maths alongside GCSE Maths over the course of 2 years. M4 and M8 Maths modules will be completed in Year 11 and the 3 Further Maths modules detailed below will be completed at the end of Year 12.

Assessments:

Unit 1 Pure Mathematics	External written examination in the form of a single question-and answer booklet that includes a formula sheet - 2 hours	50%
Unit 2 Mechanics	External written examination in the form of a single question-and answer booklet that includes a formula sheet - 1 hour	25%
Unit 3 Statistics	External written examination in the form of a single question-and answer booklet that includes a formula sheet - 1 hour	25%

Transferable Skills:

In studying this course, you will:

- participate in discussions, debates and interviews by sharing ideas and communicating meaning, feelings and viewpoints in a logical and coherent manner;
- use mathematical language and notation with confidence, make predictions and select and apply mathematical concepts;
- interpret and analyse a wide range of mathematical data and present it in a variety of formats; and
- make effective use of information and communications technology in a wide range of contexts to access, manage, select and present information, including mathematical information.

Career Links:

GCSE Further Mathematics opens the door to continued studies in Mathematics at A Level and at University, where pupils can study subjects such as Engineering, Physics, Actuary and Mathematics.

Presentation for this subject:

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Media: BTEC Level 2 Award



Content:

- To inspire and enthuse learners to consider a career in the creative digital media sectors.
- To give learners the opportunity to gain a broad knowledge and understanding of, and develop skills in, the creative digital media industry, e.g. moving image, audio production, games design, website design and publishing.
- To give learners the potential opportunity, in due course, to enter employment within a wide range of junior job roles across the creative digital media sectors, for example photographer, sound recordist, editorial assistant, assistant web designer and assistant games designer.

Assessments:

You will complete 3 controlled assessment units and one external assessment over the two years. There are two mandatory units that all students must complete:

Unit 1: Digital Media Sectors and Audiences

In this unit, learners will explore the digital media industry and all the five key sectors that fall under it (Digital Moving Image, Digital Audio Production, Digital Publishing, Website Production and Digital Games Production). They will also explore the different types of audiences and how audiences can engage with each sector. This unit is assessed **externally**.

Unit 2: Planning and Pitching a Digital Media Product

In this unit, learners will use their verbal, written and visual communication skills to enable them to formulate, develop and pitch ideas for a product, which they then plan to produce.

Your teacher will then choose complimentary units to support your learning accordingly.

Transferable Skills:

Communication, ICT, working with others, problem solving, being creative.

Career Links:

Advertising, TV, Radio, Publishing, Journalism, Animation, Games Design, Teaching, Business.

Presentation for this subject:

<https://drive.google.com/file/d/18IsrasjF-0L-77Ofhe0h09yXRSW3qPYp/view?usp=sharing>

Moving Image Arts



Content:

In this subject students' will:

- Develop an understanding of film language in both theory and practice;
- Develop ideas through investigating and experimenting with filmmaking techniques and processes;
- Develop the ability to manage resources and equipment in relation to film production and to produce moving image artworks;
- Develop technical competence in the use of filmmaking techniques; and
- Evaluate the effectiveness of their own practice.

Controlled Assessment:

Unit 1: Acquisition of skills – 4 controlled assessment tasks – 20%

Storyboarding/camera and editing/sound/animation

Unit 2: plan and make final product (film or animation)

1 controlled assessment task – 40%

Research/pre-production/film/evaluation

Assessment:

1 online Examination: critical response to Moving Image Products

- Paper I – Theory – 1 hour 30 minutes
worth 40% (June of Year 12)
- One tier of entry Grades A*- G

Transferable Skills:

Creative thinking, problem solving, communication, ICT skills, critical thinking and analysis, working with others, resourcefulness, initiative and self-management skills.

A useful subject for pupils wishing to study MIA in Sixth Form.

Career Links:

Film and television operations and production, editor, script writer, runner, lighting technician, director of photography, cinematographer, sound designer, sound technician, camera operator, location manager, programme researcher, Art direction–props/costume, animator, model builder, SFX producer, grip workers, gaffers, production designer.

Presentation for this subject:

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Music



Content:

The syllabus has been designed to include the 3 main activities of Composing, Performing and Listening. Pupils' aural perception will be tested based on both familiar and unfamiliar music. This, like the performing and composing element will be related to the following areas of study: Western Classical Music 1600-1910, Film music, Music traditions of Ireland, popular music 1980–present day.

Coursework:

Pupils must compose two pieces of music. They will write one of these in response to a pre-release stimulus and the other is a free choice. Pupils will record their compositions and provide a score, lead sheet or a written account of their work.

Assessments:

Pupils will be required to offer the following:

- Solo performance – at least two minutes long.
- Ensemble performance – at least one-minute long.
- Discuss points of interest arising from the performance.

Transferable Skills:

Pupils should develop knowledge, understanding and skills related to the use of ICT in present day music making e.g. through the use of sequencing sampling, multi-tracking and midi technology as aspects of composing, performing, recording, editing and notating music. Pupils will develop their ability to work as part of a team and will develop skills to manage their own learning.

Pupils will also develop their communication skills, as well as developing mathematical and IT skills in a musical context. Pupils will develop their ability to self-manage, work with others and problem solve.

Career Links:

Sound Engineer, Music Therapist, Musician, Composer, Teaching, Radio Producer, Sound technician (TV/Film/Radio/Theatre), Stagehand/Roadie, T.V./Radio Presenter, D.J.; Singer, Music Publisher.

Presentation for this subject:

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Occupational Studies

The Occupational Studies qualifications have been designed to provide a 'hands-on' approach to learning. They focus on occupationally related knowledge, understanding and skills with an emphasis on learning through practical activities. Below are four Occupational Studies areas:

Occupational Studies in Design and Creativity



Creative Hairstyling on Long Hair
Creative Styling using Blow-drying Techniques

Contemporary Cuisine
Patisserie and Baking



Occupational Studies in Construction

Tiling
Carpentry and Joinery
Bench Joinery



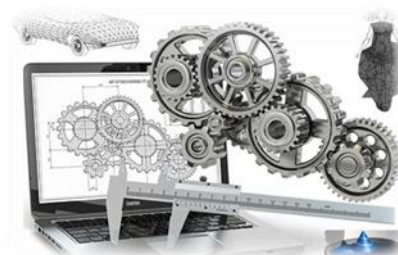
Occupational Studies in Technology and Innovation

Bench Joinery
Carpentry and Joinery
Computer Aided Design
Digital Imaging
Manufacturing
Techniques (Sheet Metal)



Occupational Studies in Engineering

Manufacturing Techniques (Sheet Metal)
Computer Aided Design
Electronic



One GCSE equivalent – Choose ONE Occupational Unit

TWO GCSE equivalents – choose TWO Occupational Units

Assessments:

Learners' achievements are based on evidence from their practical work throughout their course. There are no written examinations in these qualifications, but pupils must keep a log book of skills developed throughout the course.

Level 2 in Occupational Studies is graded the same as GCSE A*-G

If there are any other areas within Occupational Studies that you may be interested in, please list on your Expression of Interest form.

Presentation for this subject:

<https://drive.google.com/file/d/1rEWpPC8tw3qTS3lCDNggtt6IzBiQdgs2b/view?usp=sharing>

GCSE Physics

Content:

The CCEA GCSE Physics specification provides a broad, coherent and practical course that develops confidence in the subject and a positive view of science.

It encourages students to appreciate the value of Physics in their lives and in the wider world around them. It also gives students opportunities to apply their knowledge and understanding of the nature of science and the scientific process.

Practical science is a key part of this specification, with students carrying out nine prescribed practicals during the course.

The specification has three units:

- **Unit 1: Motion, Force, Moments, Energy, Density, Kinetic Theory, Radioactivity, Nuclear Fission and Fusion**
- **Unit 2: Waves, Light, Electricity, Magnetism, Electromagnetism and Space Physics**
- **Unit 3: Practical Skills.**

Assessment:

Unit 1: Motion, Force, Moments, Energy, Density, Kinetic Theory, Radioactivity, Nuclear Fission and Fusion - Summer Year 11

External written examination: Students answer compulsory structured questions that include short responses, extended writing, and calculations.

Foundation Tier: 1 hour 15 mins

Higher Tier: 1 hour 30 mins

Weighting – 37.5%

Unit 2: Waves, Light, Electricity, Magnetism, Electromagnetism and Space Physics - Summer Year 12

Externally written examination: Students answer compulsory structured questions that require short responses, extended writing, and calculations.

Foundation Tier: 1 hour 15 mins

Higher Tier: 1 hour 30 mins

Weighting – 37.5%

Unit 3: Practical skills - Year 12

Booklet A - Students carry out two externally marked pre-release practicals in the final year of study.

Foundation and Higher Tiers: 2 hours

Weighting - 7.5%

Booklet B - External written examination. Students answer compulsory structured questions that include short responses, extended writing and calculations, all set in a practical context. There are two tiers of entry.

Foundation Tier: 1 hour

Higher Tier: 1 hour 15 mins

Weighting: - 17.5%

Transferable skills

It provides a thorough preparation for the study of Physics and related courses at GCE Advanced Subsidiary Level and Advanced Level. It also allows students to develop transferable skills that will benefit them in vocational training and employment. It gives students the opportunity to develop the ability to apply skills to real-life contexts.

Career links

The study of GCSE Physics as a single science will provide a valuable qualification for progression to study A Level Physics. It is useful alongside the study of GCSE Chemistry and GCSE Biology for entrance to courses at university level in the Scientific fields e.g. Medicine, Radiography, Physiotherapy, Pharmacy, Environmental Science, Engineering, Astronomy, Technologist, Teaching. The study of GCSE Physics would also allow progression into careers into commerce and public service, which also value problem solving and practical skills.

Religious Studies - GCSE



Content:

CCEA Specification following two units of study:

Year 11- St. Mark's Gospel (50%)

Themes are as follows:

- The Identity of Jesus;
- Jesus the Miracle Worker;
- The Teaching of Jesus;
- The Death and Resurrection of Jesus;
- The role and nature of Christian Discipleship.



Year 12 –Christian Ethics (50%)

Themes are as follows:

- Personal and family issues,
- Matters of life and death,
- Developments in bioethics,
- Contemporary issues in Christianity
- Modern warfare.



Assessments:

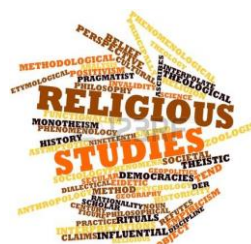
Each exam lasts 1 hour 30 minutes and is worth 50% of the final award.

- One examination at the end of year 11
- One examination at the end of year 12

Transferable Skills:

- Critical thinking; constructing arguments analytical and evaluative;
- Expression of opinion;
- Reasoning; communication, debating and evaluating skills;
- Debating and discussion; problem solving;
- Working with others (leadership and responsibility);
- Developing personal attitudes, values and research skills.

You will also gain an appreciation of how religion and ethics form an important basis of our culture in society today.



Career Links:

Religious Studies is a subject that can be combined with any other subjects at GCSE and can lead to a variety of A Level courses and careers. It is very useful for anyone who wishes to work with people especially in the fields of **medicine, law, Education, Social Work, Politics, Administration, the Media and human resources.**



If you are interested in learning about religious beliefs in a diverse society and ethical issues such as abortion, euthanasia and human rights, then you will find studying Religious Studies at GCSE useful and interesting. You don't have to have your own religious belief but you need to be prepared to think about what you and other people believe with an open mind.

Presentation for this subject:

<https://drive.google.com/file/d/1a-V1tkrQn5PEeJW0M1oJZPNbo380-gpk/view>

Religious Studies

OCN NI Level 2 Award

Content:

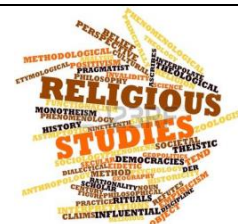
Unit Reference Number	OCN NI Unit Code	Unit Title	TQT	Credit Value	Level
L/615/0223	CBD658	Addiction	10	1	Two
R/615/0224	CBD659	Charity and Religious Charities	10	1	Two
Y/615/0225	CBD660	Exploring Personal Identity and Faith	20	2	Two
D/615/0226	CBD661	Exploring Religious Traditions within Own Community	20	2	Two
H/615/0227	CBD662	Life and Death Issues	20	2	Two
K/615/0228	CBD663	Life of a Famous Person of Faith	20	2	Two
M/615/0229	CBD664	Marriage and Divorce	20	2	Two
H/615/0230	CBD665	Prejudice and Reconciliation	20	2	Two
K/615/0231	CBD666	World Faith	10	1	Two

Assessments: Coursework

- This qualification has been awarded points which equates to a Grade B at GCSE
- Pupils will complete coursework/ projects on each of the areas above. Completed portfolios will be internally assessed. There is no exam in this subject.
- In order to achieve the Level 2 Award learners must complete a minimum of 8 credits.
- The Total Qualification Time (TQT) for this qualification is 80 hours. The minimum Guided Learner Hours (GLH) is 64.
- In order to achieve the Level 2 Certificate learners must complete all units for a total of 15 credits. The Total Qualification Time (TQT) for this qualification is 150 hours. The minimum Guided Learning Hours (GLH) is 120.

Transferable Skills:

- Critical thinking; constructing arguments analytical and evaluative;
- Expression of opinion;
- Reasoning; communication, debating and evaluating skills;
- Debating and discussion; problem solving;
- Working with others (leadership and responsibility);
- Developing personal attitudes, values and research skills.



Career Links:

It is very useful for anyone who wishes to work with people especially in the fields of medicine, law, Education, Social Work, Politics, Administration, the Media and human resources.



Presentation for this subject:

<https://drive.google.com/file/d/1a-V1tkrQn5PEeJW0M1oJZPNbo380-gpk/view>



Science – Single Award

Content:

The subject content is divided into 4 units:

Unit 1 Biology

Unit 2 Chemistry

Unit 3 Physics

Unit 4 Practical Skills (see below)

Students will complete two Controlled Assessments (CA) in the final year of study. Each CA has two parts:

Booklet A is a practical skills assessment and Booklet B is a written examination. Two Booklet A's will be provided, from a choice of Biology, Chemistry or Physics in January of the final year of study. For each Booklet A, students will carry out two practical tasks in the laboratory with a Science teacher and an invigilator. This is a two-hour examination. It is then marked externally by CCEA, and is worth 7.5% of the unit.

Booklet B of the CA is a written examination which is taken at the end of the final year of study. It lasts 1hr 30mins; 30 mins for each Biology, Chemistry and Physics. It is marked externally by CCEA and is worth 17.5% of the unit.

It assesses the student's ability to plan experimental procedures, obtain evidence, and interpret and evaluate experimental results and procedures. These skills are developed by the students carrying out experiments throughout the course at every opportunity.

Each of Units 1- 3 is assessed by a modular exam offered three times over 2 years. The Units (1-3) are not taught in any particular order and a particular group could start on Unit 1, 2 or 3. Each unit is worth 25%.

Assessments:

There are two tiers of entry: Foundation and Higher.

Candidates entering for the Foundation Tiers are eligible for the award of grades C-G. The Higher Tier is intended for candidates who will perform in the grade range A*-D. Students will sit 1 modular unit examination in the February of Year 11 and in the November and June of Year 12.

The Practical Controlled Assessments will take place from January to June of Year 12.

Transferable Skills:

Science offers a range of activities which can engage all learners by linking direct practical experience with ideas, developing key skills and encouraging critical and creative thought, through developing and evaluating explanations.

Students engage in questioning and discussion about science – based on issues which affect their lives, the society in which they live and the world as a whole and through this, become more confident in expressing views and evaluating decisions about such matters.

It is a sound preparation for further education and employment as pupils will learn important skills such as working with data, problem solving, investigating methods and drawing conclusions.

Career Links:

Single Awards Science is a two-year unitised course which builds on the Science studied to key stage 3. This course is designed for a breadth of study rather than depth. It is not intended for progression to a GCE course in Chemistry, Physics or Biology, although exceptions can be made. Examples of careers that need a SA Science GCSE as part of their entrance requirements include: Education (teaching), Midwifery and Nursing.

Presentation for this subject:

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Science – Double Award



Content:

Double Award Science is a two-year unitised covering Biology, Chemistry and Physics. It is equivalent to 2 GCSE qualifications.

Year 11:

- Biology Unit B1 – Cells, Living Processes and Biodiversity
- Chemistry Unit C1 – Structures, Trends, Chemical Reactions, Quantitative Chemistry and Analysis
- Physics Unit P1 – Motion, Force, Moments, Energy, Density, Kinetic Theory, Radioactivity, Nuclear Fission and Fusion

Year 12:

- Biology Unit B2 – Body Systems, Genetics, Micro-organisms and Health
- Chemistry Unit C2 – Further Chemical Reactions, Rates and Equilibrium, Calculations and Organic Chemistry
- Physics Unit P2 – Waves, Light, Electricity, Magnetism, Electromagnetism and Space Physics

Coursework:

Students will complete three Controlled Assessments (CA) in the final year of study. Each CA has two parts – Booklet A is a practical skills assessment and Booklet B is a written examination. Three Booklet A's will be provided, one each for Biology, Chemistry and Physics from January of the final year of study. For each Booklet A, students will carry out a practical task in the laboratory with a Science teacher and an invigilator. It is then marked externally by CCEA, and is worth 7.5% of the unit.

Booklet B of the CA is a written examination which is taken at the end of the final year of study. It is taken after each terminal paper. Pupils will be allowed a break before its completion. The practical examination lasts 30 minutes for each discipline of Biology, Chemistry and Physics. It is marked externally by CCEA and is worth 17.5% of the unit.

It assesses the student's ability to plan experimental procedures, obtain evidence, and interpret and evaluate experimental results and procedures. These skills are developed by the students carrying out experiments throughout the course at every opportunity.

Assessments:

There are 3 module exams in Year 11 – November, February and June. Each test is made up of 12-15 short answer questions. The length of the test is 1 hour and each module is marked out of 70. This represents 11% per module. (Total 33%).

At the end of Year 12 there are three separate exams: Biology, Chemistry and Physics. Each has 5-6 structured questions and lasts for 1 hr and 15mins. Each exam is worth 14% of the award. (Total 42%).

Transferable Skills:

This course encourages students to develop their curiosity about the living, material and physical worlds and provides insight into and experience of, how science works.

Career Links:

This course prepares students for further study in A level sciences and also is a valuable preparation for a range of careers, not only in the field of science, but also, for example, in areas such as commerce and public service which value problem solving and practical skills.

Students need a qualification in DA Science in order to meet the entrance requirements for the following degree courses (at Queens University): Dentistry, Medicine, Pharmacy, Biochemistry, Biological Sciences, Biomedical Science, Chemical Engineering, Environmental Biology, Food Quality, Safety and Nutrition, Human Biology, Land, Environment and Sustainability, Marine Biology, Molecular Biology, Zoology

The following courses need DA Science if the a preferred A level subject has not been taken: Aerospace Engineering, Agricultural Technology, Civil Engineering, Electrical and Electronic Engineering, Environmental and Civil Engineering, Manufacturing Engineering, Mechanical Engineering, Product Design and Development, Structural Engineering with Architecture.

Presentation for this subject:

<https://drive.google.com/file/d/1MSFprmB1miFFJE-PRKurstJudQdSjgE9/view>

Science – OCN NI Level 2 Certificate in Applied Science



Aims and objectives

The OCN NI Level 2 Certificate in Applied Science qualification provides learners with the opportunity to develop their knowledge, skills and understanding in a range of key concepts within Biology, Chemistry and Physics and builds upon the KS3 Science Curriculum.

This qualification offers an applied approach to science.

This qualification will give learners the knowledge, understanding and skills that will enable them to progress to further learning and training in a science related area.

This qualification will allow learners to further develop the following skills:

Cross curricular skills: Communication, using mathematics, using ICT

Thinking skills and personal capabilities: Self- management, working with others, problem solving

Course content -Covered during Yr 11 and Yr 12.

This course contains 3 mandatory units in Biology, Chemistry and Physics. Learners must complete all 3 mandatory units to achieve this qualification.

3 Mandatory units:

Life processes and living things

Materials and their chemical properties

Physical processes

Total credit available: 17

This qualification has been awarded points which **equates to a grade B at GCSE.**

Assessments:

Pupils must provide **portfolios** of evidence that they have fulfilled **all of the assessment criteria**. Pupils must ensure that they have **excellent attendance** to all school so that they can complete class activities and group work to the required standard.

3 Mandatory units:

Life processes and living things -6 credits

Materials and their chemical properties-5 credits

Physical processes -6 credits

Total required: 17 credits

Transferable Skills:

This course encourages students to develop their curiosity about the living, material and physical worlds and provides insight into and experience of, how science works.

Career Links:

This qualification is targeted at pupils who are interested in developing their knowledge and understanding in an applied science. It will enable learners to further qualifications in science at a higher level or to study particular aspects of science in greater depth.

It also provides pupils with the opportunity to acquire knowledge and skills that would support progression to employment within the Science Technology Engineering and Maths (STEM) sector.

Sociology



'The function of sociology, as of every science, is to reveal that which is hidden' Pierre Bourdieu

Content:

Sociology is the study of society. The purpose of sociological study is understanding how humans both shape and are shaped by cultural, political, economic and social forces.

Sociology makes the familiar unfamiliar - seek answers to some of the most interesting and important questions affecting the world around you.

- Who commits crime and why?
- Why is the gap between rich and poor increasing?
- How does your gender, race and family background influence your success in school?
- Is technology ruining childhood?
- Can we trust what we read in the news?
- Why do so many marriages end in divorce?

Through interactive lessons, students develop an understanding of power, opportunity and inequality in our society.

Topics studied include

- The Sociology of Families
- The Sociology of Education
- The Sociology of Crime and Deviance
- The Sociology of Social Stratification

Assessments:

- Two examination papers at the end of year 12

Each exam lasts 1 hour 45 minutes and is worth 50% of the final award. Each paper consists of both short and essay style questions

Transferable Skills:

Students will develop advanced skills such as:

- The ability to critically analyse information and evidence
- Essay writing and structuring skills
- The ability to evaluate research
- Communication skills and the ability to form a debate

Career Links:

Many students go on to study related subjects such as Criminology, Politics or Psychology. Related careers include law, law enforcement, government policy, social work, charity work, politics, humanitarian work, journalism, teaching and academic research

Presentation for this subject:

<https://drive.google.com/file/d/1FA276o4HOfMVz5BeqKhrq5SffO4LQpTN/view>

Spanish



Content:

- Listening Exam - 35/45 minutes - Foundation/Higher – 25%
- Reading Exam - 50/60 minutes - Foundation/Higher – 25%
- Writing Exam - 1hr/1hr15min - Foundation/Higher – 25%

- Speaking Exam – 1 Speaking exam, 7-12 minutes – 25%

Assessments:

Candidates are required to study 3 contexts for learning set out in the course text book. These are:

- Identity, Lifestyle, Culture
- Local, National, International, Global areas of interest
- School life, Studies and the World of Work

There will be a weekly vocab test, as well as half-term, Christmas and Summer exams in preparation for the GCSE exam. Every candidate will receive a pack of Past Papers at the start of Year 11 and again at the start of Year 12. Candidates will complete a monthly past paper in both listening and reading.

Transferable Skills:

- Communication
- Information Technology
- Improving own learning and performance
- Working with others
- Self-management
- Working with others

Career Links:

Modern languages teacher; Diplomatic Service Officer; Foreign Correspondent; Conference Interpreter; Air Cabin Crew member; Resort Representative; Marketing Executive; Bilingual Secretary; Translator; Journalist; Export Manager; Tourist Guide; Court Interpreter; Medical Translator; Immigration Officer; Information Scientist; International Lawyer; European Union Official or Hotel Receptionist.

Presentation for this subject:

https://drive.google.com/file/d/1jg8eN-3Ldt0ps2ylw3EI0zQi_jAresZ3/view



OCN Certificate in Sport Level 2

Content:

There are 2 units in total in the qualification. Examples of the units available are:

- Fitness for Sport and Exercise
- Developing Exercise Programmes
- Sports Coaching
- Anatomy and Physiology

Additional information: <https://www.ocnni.org.uk/qualifications/ocn-ni-level-2-certificate-in-sport>

Coursework:

100% of the course is assessed through coursework and practical activities.

Assessments:

The following assessment method/s may be used to ensure all learning outcomes and assessment criteria are fully covered.

Assessment Method	Definition	Possible Content
Portfolio of evidence	A collection of documents containing work undertaken to be assessed as evidence to meet required skills outcomes OR A collection of documents containing work that shows the learner's progression through the course	Learner notes/written work Learner log/diary Peer notes Record of observation Record of discussion
Practical demonstration Assignment	A practical demonstration of a skill/situation selected by the tutor or by learners, to enable learners to practise and apply skills and knowledge	Record of observation Learner notes/written work Learner log
Coursework	Research or projects that count towards a learner's final outcome and demonstrate the skills and/or knowledge gained throughout the course	Record of observation Learner notes/written work Tutor notes/record Learner log/diary
E-Assessment	The use of information technology to assess learners' work.	Electronic portfolio E-tests

Transferable Skills:

Provides opportunity to develop thinking skills and evidence for assessment in key skills - working with others, improving own learning and performance, problem solving and communication.

Career Links:

OCN Level 2 qualifications are vocationally based with a focus on preparation for employment in the Sports and Leisure industry. They provide a pathway to other Level 2 courses or progression to Level 3 awards
The OCN NI Level 2 Certificate in Sport has been approved by the Department of Education and added to the NIEFQAN file. This qualification has been awarded points which equates to a Grade B at GCSE.

GCSE PE



Content:

The subject content focuses on five key areas:

1. Health, training and exercise
2. Exercise physiology
3. Movement analysis
4. Psychology of sport and physical activity
5. Socio-cultural issues in physical activity and sport

All of the subject content can be assessed in Component 1 as part of the written examination and in Component 2 as part of the analysis and evaluation of personal performance.

Exam: Component 1

Introduction to Physical Education

Written examination lasting 2 hours taken at the end of Year 12

This accounts for 60% of the overall qualification and is worth 120 marks. Learners will be assessed through a range of short and extended answers. The questions will be based on stimuli/sources.

Controlled Assessment (Coursework): Component 2

The active participant in physical education

Non-exam assessment accounting for 40% of the overall qualification and is worth 80 marks.

Learners will be assessed in three different activities in the role of player/performer in at least one individual and one team sport (30%) from the lists of accepted activities. Learners will also be assessed through an analysis and evaluation of their performance in one of their chosen activities (10%).

Transferable Skills:

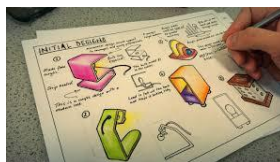
Communication	Working with others
Using Mathematics	Problem Solving
Using ICT	Improving own learning and performance
Self-Management	

Career Links:

A GCSE in Physical Education is a valuable award in its own right but also prepares pupils for a wide range of specific careers.

These may include: Sports Management, Sports Nutrition, Fitness Instructor, Physiotherapy, Sports Media, PE Teacher, Youth Work, Sports Coaching, Sports Science, Leisure & Tourism, Strength & Conditioning, Personal Training, Exercise science, Sports Psychology

Technology & Design



Content:

- Written assessments (2 exam papers both worth 25% each) 50%
- Non-exam assessment (coursework) 50%

Exam – Exams sat in Year 11 and Year 12

Written Papers: (2 x 25% - 1 hour 30 min each)

- You will sit one written paper at the end of Year 11 which covers Technology and Design Core Content (Unit 1).
- The final exam will be sat at the end of Year 12 and covers the Optional Area of Study: Product Design (Unit 2).

NOTE: THERE IS NO PRACTICAL ELEMENT TO THE SUBJECT IN YEAR 11

Controlled Assessment (Coursework) – Completed in Year 12:

Substantial Design and Manufacturing Project (Unit 3). (50%)

- You will design and produce a functioning product manufactured from resistant materials along with a portfolio of evidence (10 pages of A3 paper)
- Assessment criteria includes:
 - Identifying and investigating design possibilities
 - Producing a design brief and specification
 - Generating design ideas
 - Developing design ideas
 - Realising design ideas
 - Evaluation and testing
 - Analysing & evaluating

Career Links:

All Construction/Engineering Careers at Trade, Technician and Professional Levels.

Presentation for this subject:

<https://drive.google.com/file/d/1n76sz0h5l8Yv6rwh3MDj4bBhJH1sWE3w/edit>



Travel and Tourism

Content:

“Since 2010 tourism has been the fastest growing sector in the UK in employment terms. The UK is forecast to have a tourism industry worth over £257 billion by 2025.”

<https://www.visitbritain.org/visitor-economy-facts>

GCSE Leisure, Travel and Tourism gives students a broad knowledge and understanding of the leisure, travel and tourism industries in the UK. Students also gain insight into related sectors such as business, retail, distribution, hospitality and catering. Students will learn about the range of businesses in this industry, marketing aspects, the economic, social and environmental impacts of tourism development and the methods of sustainability employed by organisations. Students will also explore the importance of customer service, resource management, the recruitment & selection process as well as gaining an insight into job roles and responsibilities and the skills and personal qualities needed to gain employment. Students learn to apply useful skills such as proposing business strategies or solutions, understanding other viewpoints and justifying decisions.

Unit 1: Understanding the Leisure, Travel & Tourism Industry	Unit 2: Promoting and Sustaining the Leisure, Travel & Tourism Industry	Unit 3: Working in the Leisure, Travel & Tourism Industry
<ul style="list-style-type: none"> ▪ Concepts of leisure, travel and tourism ▪ Suitability & appeal of leisure destinations ▪ Technology 	<ul style="list-style-type: none"> ▪ Marketing ▪ Organisational objectives ▪ Impacts – PEST ▪ Sustainable Tourism 	<ul style="list-style-type: none"> ▪ Customer Service ▪ Health & Safety ▪ Career opportunities

Assessments:

Unit 1: Understanding the Leisure, Travel and Tourism Industry

- External written exam in Year 11
- 1 hour 30mins - worth 40%

Unit 2: Promoting and Sustaining the Leisure, Travel and Tourism Industry

- External written exam in Year 12
- 1 hour 30mins - worth 40%

Unit 3: Working in the Leisure, Travel and Tourism Industry

- Controlled Assessment in Year 12 - worth 20%

Part A: Research

Part B: Communicate Findings

Transferable Skills:

The skills developed in the study of Leisure, Travel and Tourism are in great demand by universities and employers. Transferrable skills include: Analysis and Evaluation, ICT, Employability, Enterprise, Decision Making and Problem Solving, Numeracy and Literacy.

Career Links:

GCSE Leisure, Travel and Tourism combines well with other subjects such as Geography and Business Studies. This course prepares students for further study of Leisure, Travel and Tourism, and business-related subjects, including GCE in Business Studies, GCE in Professional Services and Hospitality Management.

Career links careers in the leisure industry, for example as a leisure centre manager, personal trainer or park ranger, the travel industry, for example as air cabin crew or cruise ship steward or the tourism industry, for example as a resort representative, travel agent, tour manager, tour guide, tourist information assistant or visitor attraction manager. There are also job opportunities in leisure, travel or tourism such as in marketing and human resources.

Presentation for this subject:

<https://drive.google.com/file/d/1AnAZ-8MgFHOos602-c6Sw7hiNinGto5J/view>