

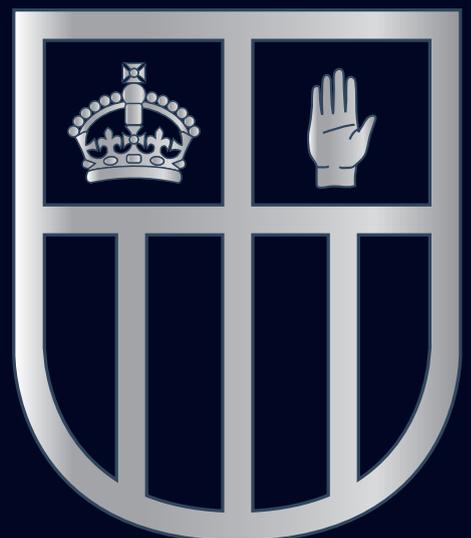
BELFAST BOYS' MODEL SCHOOL

Founded 1857



PLANNING A SUCCESSFUL FUTURE 2026

**Key Stage 4 Options
for Year 10 Students**



Life at Belfast Boys' Model School



Year 10 Subject Options

So far in your school career, you have had no choice about which subjects you study. Through the National Curriculum, the government tells us exactly what we must teach you until the end of Year 10. However, in Years 11 and 12, you are allowed much greater flexibility to choose the subjects that you would like to study.

The decisions you make will depend on:

1. Subjects you enjoy and are interested in
2. Your academic strengths
3. Your career interests

Choosing the right options for you is vitally important. Experience tells us that students who make well-informed option choices improve their examination success rates and increase their enjoyment of school.

There is another group of people who know you better than anyone else and are well placed to advise you: your parents and carers. It is essential that you discuss your thoughts about which options you wish to choose with your family so that they can help you make the right decisions for yourself and a successful future.

KS4 Subject Choice Timescale 2026

If you wish to discuss the content of any subject, please contact me by email -
kdeehan546@c2ken.net

In school we will take you through this process to ensure you understand it clearly and then you will complete your choices at home on an MS Form uploaded to your Yr10 MS Team.

In each round of voting:

1. The link to the Subject Choice Survey will be uploaded to your Year 10 MS Team.
2. You will access the Year 10 MS Team at home with your parents & look at each survey.
3. Discuss all the options with your parents.
4. Follow the instructions to complete the survey.
5. Complete the Subject Choice Survey by the date stated.

You will be able to click directly into the survey from your Year 10 MS Team and a link that can be copied and pasted will be sent via text & Parent App.

Week Beginning 16th February

- Careers Convention – 40+ employers & Higher & Further Education providers will be in attendance

Week Beginning 23rd February

- Year 10 Subject Choice fair – pupils can speak to Yr11 & 12 pupils studying each subject

Week Beginning 9th March

- New subject presentations in Assembly
- Parental Consultation, 10th March
- First round of voting – open vote, pupils must choose 4 subjects

Week Beginning 16th March

- Individual pupil interviews to support subject choices with Senior CEIAG Team
- Final round of voting - subjects will be in blocks

Any parent queries please contact Mrs Deehan, SLT Progression - kdeehan546@c2ken.net or Mrs Ryan, Curriculum Leader, Careers - nryan320@c2ken.net

Boys will be guided through this process each step of the way. Guidance will be also be added in PDF format to the school website – Parents - Subject Choice Guidance 2026

Overview of the Key Stage 4 Curriculum

Core Subjects

Whilst you will have the opportunity to choose which subjects you would like to study in Years 11 and 12 there are some subjects which remain. They will help to maintain a balanced and broadly-based curriculum.

- GCSE English and GCSE English Literature (depending on aptitude in Year 10 English)
- GCSE Mathematics and GCSE Statistics (depending on aptitude in Maths in Year 11)
- GCSE Learning for Life and Work or equivalent Level 2 course.
- Religious Education (non-exam/short course. This is also available as an option – Full Course Religious Studies)
- Physical Education

You are able to add four other subjects that you would like to study to the above list. The courses on offer to your year group are contained in this booklet.

Please bear in mind...

As a school, we will try to meet your subject requests, but if too few students opt for any one subject, it may not run. Similarly, if too many people opt for one subject, we may not be able to offer everyone a place.

You will have lots of opportunities to discuss any subject choice issue that arises with a member of staff from the school's Careers Advice Team.

Choosing your Subjects

Do

Choosing the right subjects is vitally important. We suggest, therefore, that you follow these steps:

1. Think carefully about what you want to do after Year 12. What subjects might be most useful to you if you want to continue into the Sixth Form, want to go onto Higher Education, e.g. Ulster University, or Queen's University, Belfast, find an apprenticeship, or attend a Further Education college, e.g. Belfast Met.?

2. If you have a particular career in mind, find out what qualifications you will need to follow it. You could check out the information in the Library, the internet on sites such as 'www.careersservice.ni.com' or use Unifrog.

3. Think about the subjects you already do:

- What are your class test and common assessment scores like?
- Do you enjoy it?
- Are you interested in it?
- Do you think it will be useful in your future study or future career?
- Does the style of assessment suit you, for example, are you better at coursework or exams?

4. Find out about the new subjects that you haven't tried yet.

5. Talk your plans over with your relatives, your teachers and anyone else you think can help.

6. Take plenty of time to make a decision.

7. Read the information about the subjects in this booklet.

How to avoid making a mistake

Do not

- Make your decision quickly without finding out anything about the courses being offered.
- Choose exactly the same subjects as your best friend! (It is unlikely you would be in the same lessons anyway.)
- Choose a subject because you like the teacher! (He/she may well not teach you at Key Stage 4)

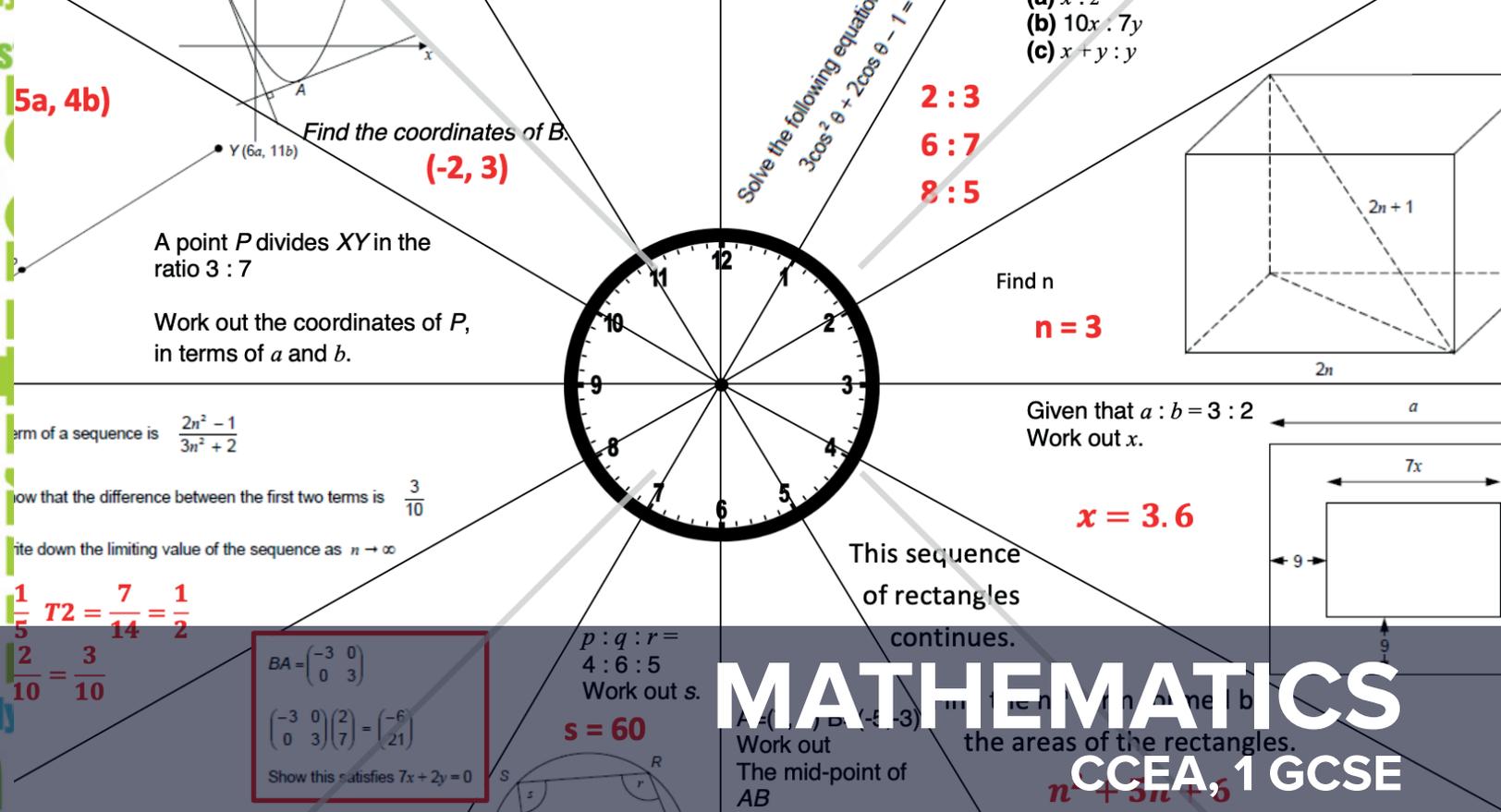
PLEASE CONTACT US AT ANY STAGE IF YOU HAVE QUESTIONS ABOUT SUBJECTS OR THE SUBJECT CHOICE PROCESS.

K DEEHAN, SLT PROGRESSION - KDEEHAN546@C2KEN.NET

N RYAN, CURRICULUM LEADER CAREERS - NRYAN320@C2KEN.NET



Compulsory Subjects



Course Content

Foundation Tier:

Unit M2 and M6

Higher Tier:

Unit M3/M4 and M7/M8

All units consist of:

- Number and Algebra
- Geometry and Measures
- Handling Data

How it is Assessed

Units M2/3/4

Exam - 45%
(with calculator)

Units M6/7/8

Exam – 55%
Each of these units is broken into 2 papers, taken on the same day, one after the other
Paper 1 no calculator
Paper 2 with calculator

Skills Developed

- Developing fluent knowledge, skills and understanding of mathematical methods and concepts.
- Selecting and applying mathematical techniques to solve problems.
- Reasoning mathematically and drawing conclusions.

Associated Careers

- Accountancy
- Architecture
- Data Analyst
- Economist
- Engineering
- Financial Banker
- Insurance Underwriter
- Quantity Surveyor
- Software Developer
- Statistician
- Teaching



PUBLIC SERVICES

BTEC FIRST AWARD, 1 GCSE

Course Content

Unit 1 - The Role and Work of the Public services

Unit 2 - Working Skills in the Public Service Sector

Unit 4 - Public Services and Community Protection

Unit 5 - Health, Fitness and Lifestyle for the Public Services.

Skills Developed

- Communication
- Presentation
- Research
- Evaluating
- Co-operation
- Conflict Management
- Problem Solving
- Literacy
- Teamwork
- Self – evaluation
- Discussion
- Improving confidence
- Presentation skills
- Being creative
- Planning

- Decision-making
- Self-development
- Using ICT
- Analyse & interpret information

How it is Assessed

75% Portfolio work, continually assessed over 2 years

25% External Examination

Associated Careers

- Army
- Navy
- RAF
- Ambulance Service
- Prison Service
- PSNI
- Fire Brigade
- Education
- Health Service
- Social Services
- Environmental Health
- Housing Service
- Probation Service
- Youth Service
- Charity / Voluntary work
- Prison Service



PERSONAL SUCCESS AND WELL-BEING

OCN, LEVEL 2 CERTIFICATE, 1 GCSE

Course Content

Equivalent to 1 GCSE

10 units as follows:

Unit 1: Understanding Team Work Skills

Unit 2: Prejudice and Discrimination

Unit 3: Understanding Healthy Lifestyles

Unit 4: Understanding Individual Rights and Responsibilities

Unit 5: Exploring Own Personal Identity

Unit 6: Participating in a Personal Wellbeing Enrichment Activity

Unit 7: Exploring Cultural Identity

Unit 8: Improving Confidence and Self Esteem

Unit 9: Managing Risk

Unit 10: Exploring Relationships

Skills Developed

This course will:

- Give students a background of knowledge and understanding in relation to personal, social and health education and the world of work
- Encourage students to apply their knowledge and understanding in making decisions
- Promote self-development, through encouraging students to be aware of their own strengths and areas for improvement and the choices and opportunities available to them
- Using ICT to research and present work
- Learners will be required to take part in Mock Interview Scenarios as well as producing documents relevant to themselves such as CV's, letters of application, and covering letters to help prepare them for the World of Work

How it is Assessed

100% Portfolio

B Grade or Fail

Associated Careers

This is a general subject which encourages skill development suitable for all areas of employment, but is not specific to any career path.





Optional Subjects



ART & DESIGN

1 GCSE, OCR

Course Content

1 Coursework Unit

Production of a portfolio and final outcome

1 Examination Unit

External set assignment

Skills Developed

- Observation
- Research
- Drawing
- Painting
- Printing

How it is Assessed

60% = Assessment of Portfolio

40% = Assessment of Exam piece

Associated Careers

- Website Designer
- Game Designer
- Film Animation
- Product Design
- Advertising Industry
- Tattooist
- Painter
- Interior Design
- Architect
- Garden Designer
- Furniture Designer
- Textile Designer
- Fashion Designer
- Fine Artist
- Jeweller
- Sculptor
- Cartoonist
- Print Maker
- Art Teacher
- Animator
- Theatre Set Design
- Film Prop Maker & Costume Design
- Art Historian
- Museum Curator



TEAMWORK



PROFIT



ORGANISATION



PLANNING



SUCCESS



TRAINING

SKILLS FOR BUSINESS

OCN LEVEL 2, 1 GCSE

Course Content

Mandatory Units

- Customer Service for Business (3credits)
- Understanding Sources of Finance and Cashflow (3credits)

Optional units

- Effective Communication Skills in the workplace (3credits)
- Understanding Employment Legislation, Contracts and Pay (2 credits)
- Understanding Recruitment and Selection (4 credits)

Skills Developed

Transferable Skills:

- Communication and negotiation skills
- Leadership skills
- Delegation and time management
- Problem solving
- Team Building skills
- Analytical skills

Knowledge of Business Skills through:

- Financial management skills
- Marketing skills
- Customer service
- Project management and planning
- Networking
- Job Application skills
- Interview skills

How it is Assessed

100 % coursework with continuous assessment
Assessment Grade B or a Fail

Associated Careers

Students can take this course to complement other Level 2 courses such as Travel and Tourism or IT.

Careers include:

- Law
- Finance industries
- Insurance or management industries
- Teaching
- Advertising
- Banking
- Retail management
- Marketing



DIGITAL TECHNOLOGY MULTIMEDIA PATHWAY

1 GCSE, CCEA

Course Content

Unit 1: Digital Technology (Mandatory Coursework)

- 1-hour external written examination
- Value of unit 30%

Unit 2: Digital Authoring Concepts

- 1 hour 30 mins external written examination
- Value of unit 40%

Unit 3: Digital Authoring Practice

- Controlled Assessment
- Value of unit 30%

Skills Developed

- An independent user of ICT
- Acquire and apply creative and technical skills
- ICT skills in Microsoft Office Software
- ICT skills in Adobe Software
- Graphic design skills
- Animation software to produce animations
- Web authoring software for the design and creation of websites
- Multimedia software to create videos and music
- Computer systems learning about how PC and Mac computers function
- Games Technology

How it is Assessed

Unit 1: 30% Digital Technology

- Mandatory Coursework
 - Written examination
- (end of Year 11)

Unit 2: 40% Digital Authoring Concepts

- Written examination
- (end of Year 12)

Unit 3: 30% Digital Authoring Practice

- Controlled Assessment

Associated Careers

- Computer Operator
- User Support Manager
- IT Software Trainer
- Web Designer
- Web Analyst
- Graphic Designer
- Architect
- Accountant
- Software Engineer
- ICT Teacher
- ICT Technician
- Games Software Designer
- Engineer



DIGITAL TECHNOLOGY - PROGRAMMING PATHWAY

1 GCSE, CCEA

Course Content

Unit 1: Digital Technology (Mandatory External Exam)

1hour external written examination
Value of Unit 30%

Unit 4: Digital Development Concepts (Mandatory External Exam)

1hour 30 minutes external written examination
Value of Unit 40%

Unit 5: Digital Development Practice

Controlled Assessment
1hour external written examination
Value of Unit 30%

Skills Developed

- Fluency in a programming language
- Debugging and problem-solving skills
- Communication skills
- Teamwork/collaboration
- Research
- Creativity
- Attention to detail
- Analytical skills
- Problem-solving
- Games Technology

How it is Assessed

Unit 1: External Examination

Value of unit: 30%

Unit 4: External Examination

Value of unit: 40%

Unit 5: Controlled Assessment

Value of unit: 30%

Associated Careers

- Software Developer
- Systems Analyst
- Game Design Programmer
- Software Tester
- Web Developer
- Video Game Developer
- Data Scientist
- Solutions Architect



ENGLISH LITERATURE

1 GCSE, CCEA

Course Content

The Literature course offers the opportunity to study a range of writing from a mix of local and modern writers.

Unit 1: (External Exam) - The Study of Prose - “Of Mice and Men” and unseen prose.

Unit 2: (External Exam) - The study of Drama and Poetry

- Blood Brothers
- CCEA poetry anthology

Unit 3: (Controlled Assessment) - Shakespeare

Skills Developed

- Development of sophisticated language skills
- Analysis
- Structuring arguments
- Technical Accuracy
- Sequencing
- Sensitive reading / comprehension
- Imaginative and creative writing
- Sound basis for progression to further study, higher education or employment

How it is Assessed

Unit 1 – Exam 30%

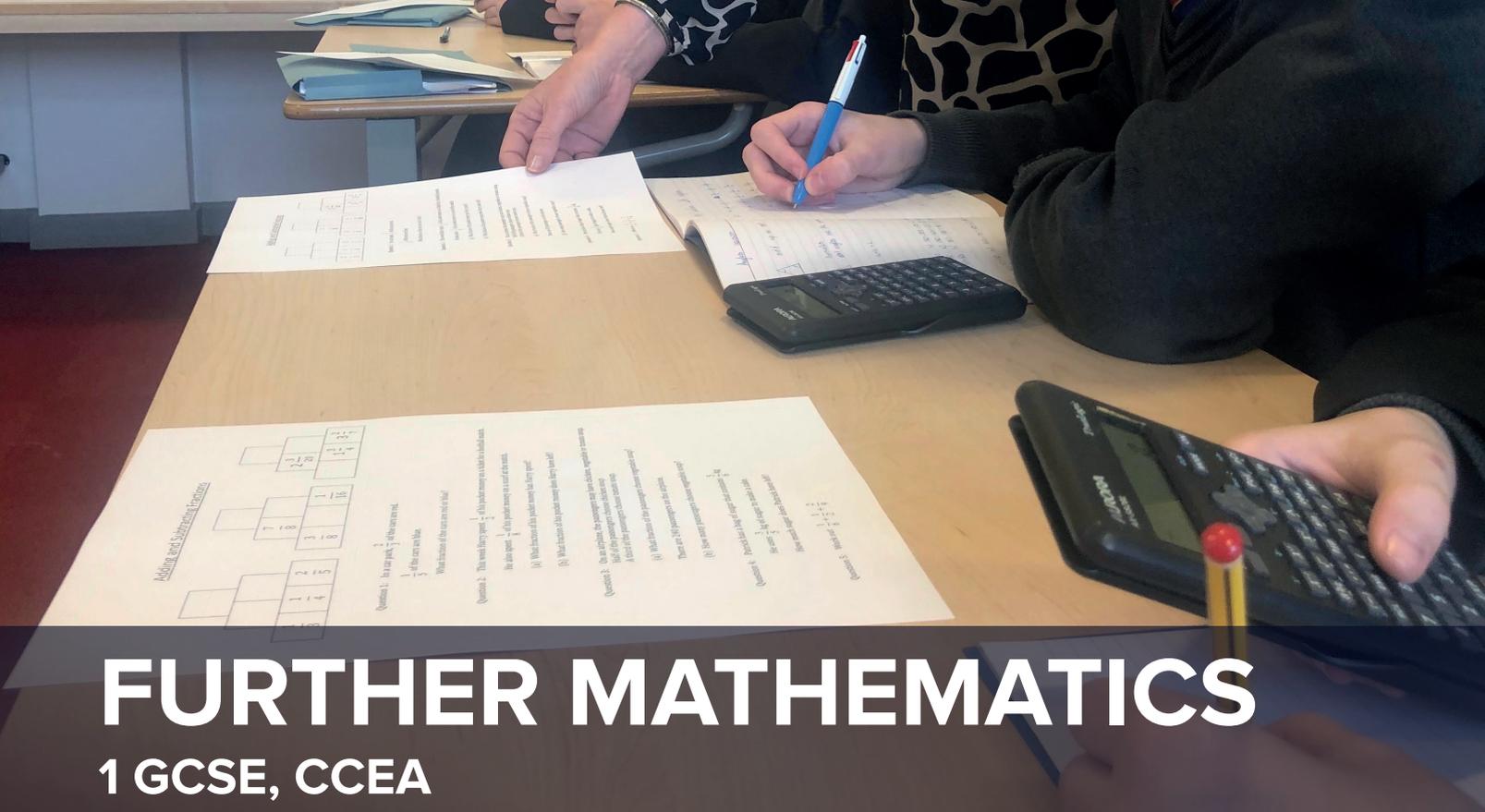
Unit 2 – Exam 50%

Unit 3 – Controlled Assessment 20% – “Macbeth”

Associated Careers

- Teaching / Lecturing
- Journalism
- Barrister / Solicitor
- Press Officer
- Editor / Sub-Editor
- Librarian
- Politics
- Broadcasting
- Researcher
- Writer / Author
- Management
- Advertising

* Please note this will not take up a choice, but it will be offered to pupils who display the necessary aptitude for English in Year 10 English.



FURTHER MATHEMATICS

1 GCSE, CCEA

Course Content

- Pure Maths
- Mechanics
- Statistics

Associated Careers

- Accountant
- Architect
- Engineer
- Statistician
- Financial Advisor
- Market researcher

Skills Developed

- Use mathematical techniques in real world settings.
- Reason mathematically.
- Interpret and communicate mathematical information.

How it is Assessed

100% Examination

Unit 1 – Pure Maths (50%)

Unit 2 – Mechanics (25%)

Unit 3 – Statistics (25%)



GEOGRAPHY

1 GCSE, CCEA

Course Content

Unit 1 – Understanding our Natural World

4 topics studied:

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

Unit 2 – Living in our World

4 topics studied:

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

Unit 3 – Fieldwork

Pupils are involved in the collection of fieldwork data at a local river looking at differences from the source to the mouth.

Skills Developed

- Communication
- Literacy
- Numeracy
- Presentation
- Self-management
- Analytical
- Teamwork

- Map Work
- Data Handling
- Problem Solving
- Research

How it is Assessed

100% Exam

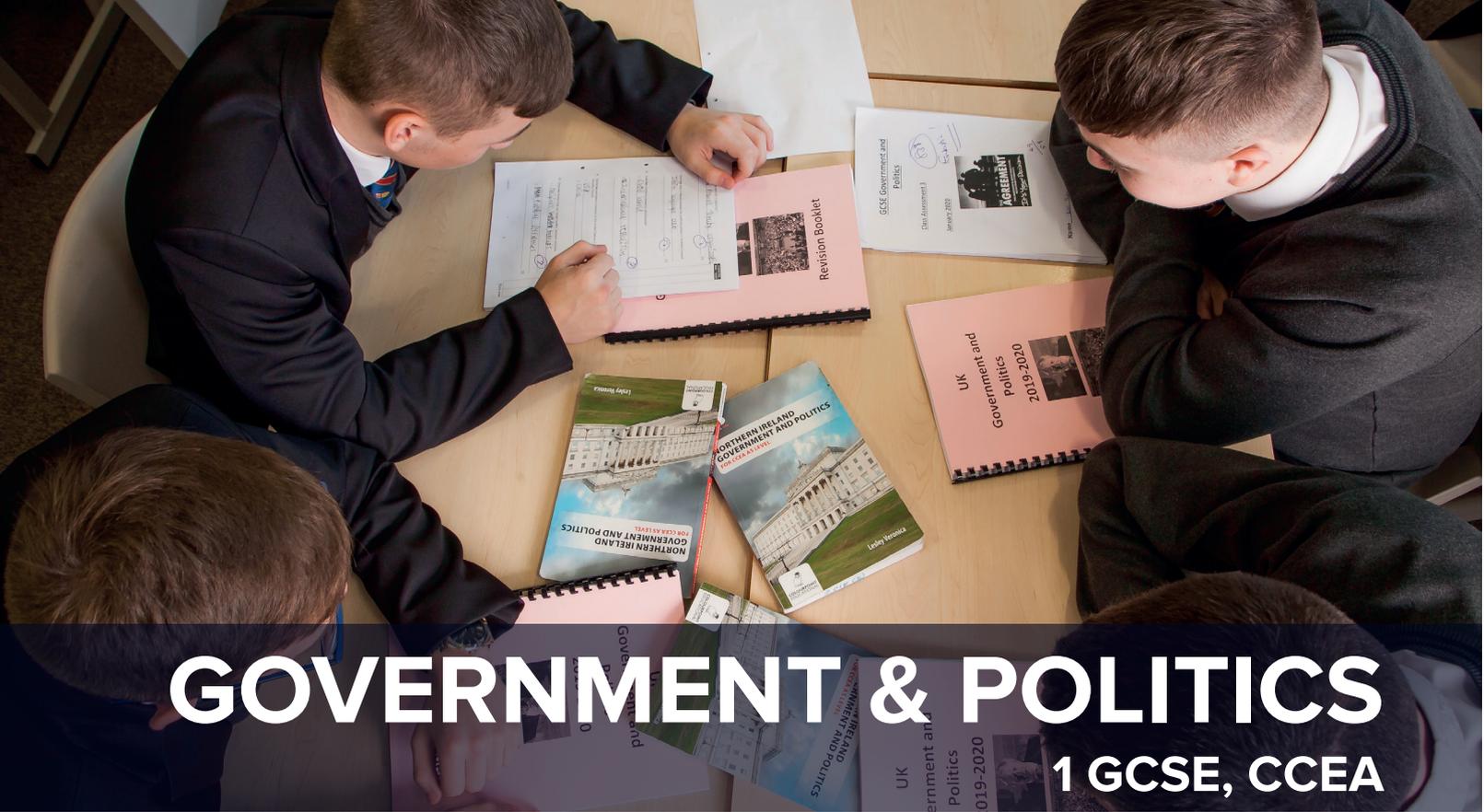
Unit 1 - 40%

Unit 2 - 40%

Unit 3 - 20%

Associated Careers

- Pilot
- Town Planning
- Meteorologist
- Surveyors
- Architect
- Teacher
- Environmental Consultant
- Market Research
- Journalist
- Leisure & Recreation Work
- Landscape Architecture
- Civil Engineering
- Marketing



GOVERNMENT & POLITICS

1 GCSE, CCEA

Course Content

Unit 1: Democracy in action

- Dictatorship and democracy
- Parliament and Stormont
- Elections and voting
- The Media
- Pressure Groups
- Political Parties

Unit 2: International politics in action

- Conflict and co-operation between nations
- Conflict and terrorism
- United Nations and NATO
- Northern Ireland: The Troubles and their aftermath
- Migration and human trafficking

Skills Developed

- Working with Others
- Problem Solving
- Debating Skills
- Analysing the Media
- Using ICT
- Communication Skills
- Self-Management
- Research

- Independent Thinking
- Presentation Skills

How it is Assessed

One exam at the end of Year 11 - 50%

One exam at the end of Year 12 - 50%

Associated Careers

- Civil Service
- Teacher
- Actor
- Journalist
- Lawyer
- Education Officer
- Youth Worker
- Social Worker
- Probation Officer
- Police Officer
- Public Relations
- Prison Officer
- TV Producer
- Politician
- General Manager
- Marketing Executive
- Sales Manager
- Charity Worker



HOSPITALITY & CATERING

BTEC FIRST AWARD, 1 GCSE

Course Content

Units completed:

- Introducing the Hospitality Industry
- Working in the Hospitality Industry
- Food Safety and Health and Safety in Hospitality
- Planning, Preparing, Cooking and Finishing Food

Skills Developed

- Interpersonal
- Practical
- Teamwork
- Numeracy
- Literacy
- Organisational
- Presentation
- Communication

How it is Assessed

25% - Examination

75% - Portfolio

Associated Careers

- Nutritionist
- Restaurant Manager
- Chef
- Army Catering
- Hotel Manager
- Bartender
- Cake Decorator
- Leisure Industry
- Tourist Industry
- Food Processor
- Barista
- Dietician



HISTORY

1 GCSE, CCEA

Course Content

Year 11 (Paper 1) - 60%

N Ireland & It's Neighbours

1965-1998

- Civil Rights
- Violence in 1969
- Internment and Bloody Sunday
- Hunger Strikes
- Downing Street Declaration
- Good Friday Agreement

Germany 1933-45

- Hitler takes control
- Life for workers, women and the young
- Germany at war

Year 12 (Paper 2) - 40%

International Relations 1945-2003

- Communism and Capitalism
- Berlin, Hungary, Czechoslovakia
- Korean War, Vietnam War, Cuban Missile crisis
- War in Afghanistan and Iraq

Skills Developed

- Source evaluation
- Analysis and Interpretation
- Understanding the past
- Cultural Awareness
- Written Communication skills

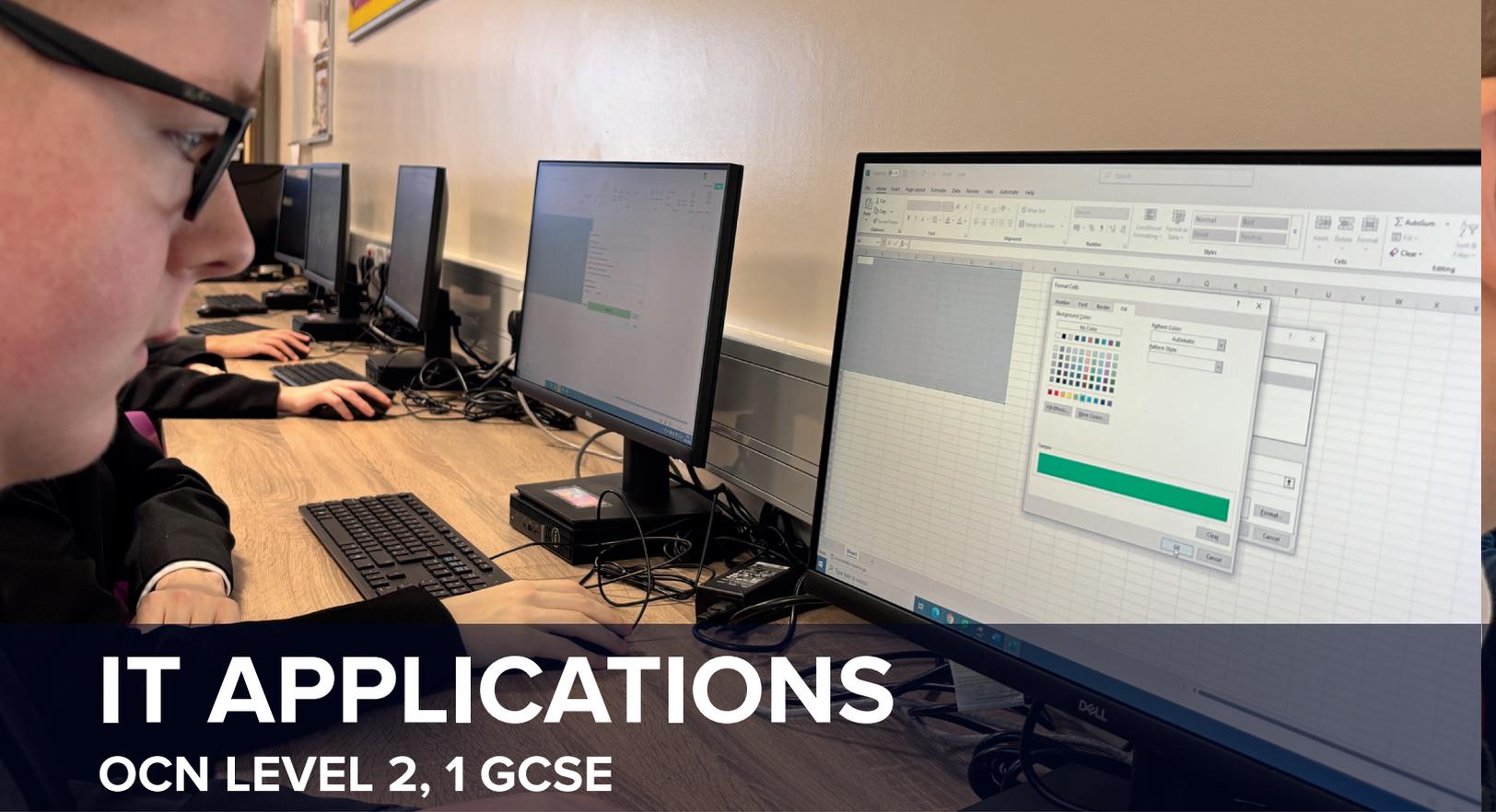
How it is Assessed

2 Modular Papers 100% Examination

- June of Year 11 (NI and Germany)
- June of Year 12 (Cold War)

Associated Careers

- Journalist
- Solicitor
- Tourism Officer
- Town Planner
- Actor
- TV / Radio / Media Researcher
- Set / Costume Design
- History Teacher



IT APPLICATIONS

OCN LEVEL 2, 1 GCSE

Course Content

Unit 1: Digital Technology

- Controlled Assessment
(Credit value: 3)

Unit 2: Email Software Skills

- Controlled Assessment
(Credit value: 3)

Unit 3: Multimedia Software

- Controlled Assessment
(Credit value: 4)

Unit 4: Presentation Software

- Controlled Assessment
(Credit value: 2)

Unit 5: Word Processing Software

- Controlled Assessment
(Credit value: 3)

Skills Developed

- An independent user of ICT
- Acquire and apply creative and technical skills
- ICT skills in Microsoft Office Software
- ICT skills in Adobe Software
- Graphic design skills
- Animation software to produce animations
- Web authoring software for the design and creation of websites

- Multimedia software to create videos and music
- Computer systems learning about how PC and Mac computers function
- Games Technology

How it is Assessed

All units are assessed through portfolios / coursework.

- No Written Examination
- 5 controlled assessments are required
- All 5 units equal a credit value
- Assessment Grade B or Fail

Associated Careers

- Computer Operator
- User Support Manager
- IT Software Trainer
- Web Designer
- Web Analyst
- Graphic Designer
- Architect
- Accountant
- Software Engineer
- ICT Teacher
- ICT Technician
- Engineer
- Game Software Designer



MEDIA STUDIES

WJEC, 1 GCSE

Course Content

The units you study will involve the following:

Unit 1 - Exploring the Media

Section A: Representations – Video games, advertising and newspapers

Section B: Music Videos

Unit 2 - Understanding TV and Film

Section A: **Television**

Section B: **Film**

Unit 3 - Creating media

Creating a Media Product

How it is Assessed

Unit 1: 30% of qualification, written examination

Unit 2: 30% of qualification, written examination

Unit 3: 40% of qualification, non-examination

Associated Careers

- Film
- TV
- Games
- Magazines
- Newspapers
- Radio
- Video Production
- Presenting
- Directing
- Cameraman
- Advertising
- Event Management
- Public Relations
- Journalism
- Theatre
- Photography
- Digital Imaging and Graphic Design

Skills Developed

Pupils will develop skills in the use of:

- Digital compact cameras
- Digital SLR
- Digital video cameras
- Adobe Photoshop
- Adobe InDesign
- Microsoft Word
- Microsoft PowerPoint
- iMovie
- Adobe Premier



MUSIC

1 GCSE, CCEA

Course Content

The units you study will involve the following:

- **Component 1: Performing and Appraising**
- **Component 2: Composing**
- **Component 3: Listening and Appraising**

Skills Developed

Pupils will develop skills in the use of:

- Communication
- Self-confidence
- Presentation
- Evaluation
- Creativity
- Resilience
- Teamwork

How it is Assessed

Performing & Appraising:

Performances: 30% (1 solo & 1 ensemble) &
Discussion: 5% **Total: 35%**

Composing:

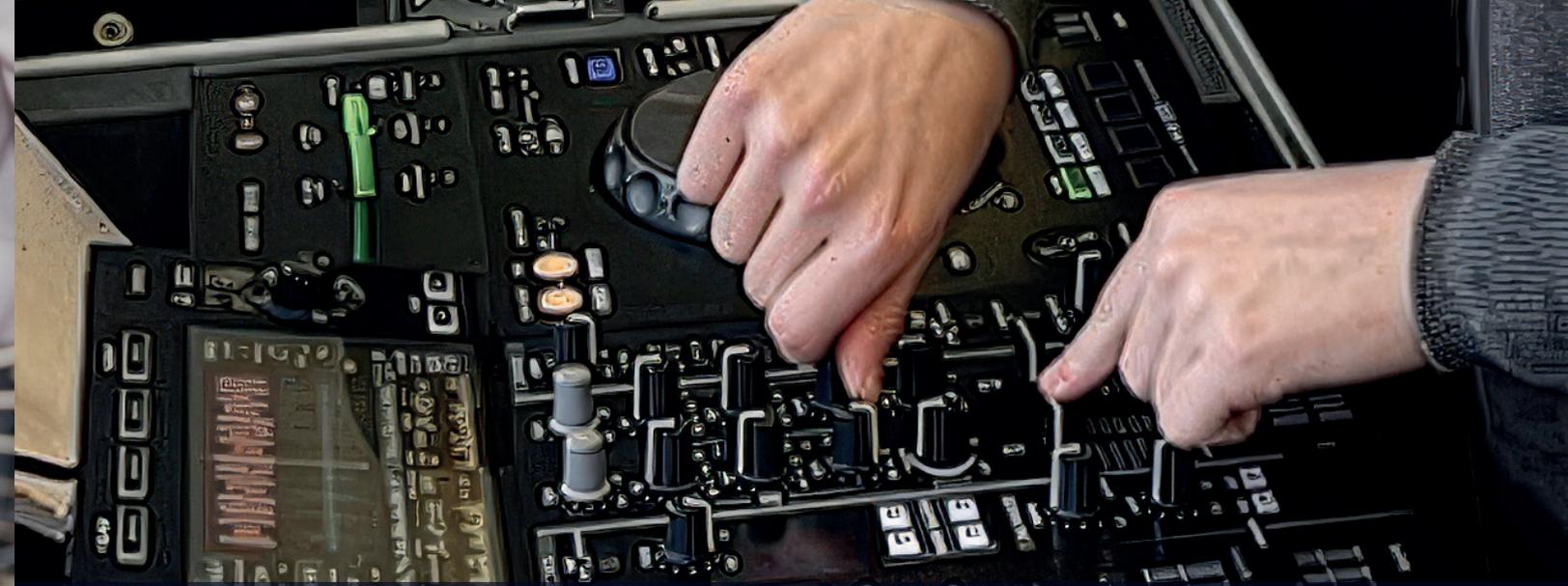
2 Compositions: 30% (1 based on pre-released stimulus & 1 free choice)

Listening & Appraising:

External written examination: 35%

Associated Careers

- Musician
- Peripatetic Music Teacher
- Teacher
- ICT related jobs
- Video Game Designer
- Music Publisher
- Social Media Marketer
- Sound/Lights Technician
- Radio Presenter
- Music Promoter
- Music Journalist
- Live Audio Technician



PERFORMANCE SKILLS

(CREATIVE ARTS & DIGITAL TECHNOLOGIES)

OCN LEVEL 2 CERTIFICATE, 1 GCSE

Course Content

Unit 1:

Performance Realisation Skills – Performer

This unit will enable the learner to demonstrate performance realisation skills. Pupils will learn and develop musical skills as a performer using DJing, singing, guitar or drumming.

Unit 2:

Composition

This unit will enable the learner to learn the basic techniques of music production. They will develop an understanding of music technology, appreciate various forms of instrumentation, and create a music track in their own personal style.

Skills Developed

- Being creative
- Improving confidence
- Working with others
- Decision making
- Self-management
- Analytical skills
- Numeracy
- ICT skills
- Communication skills
- Problem solving

- Flexibility
- Managing information
- Performance skills

How it is Assessed

100% Internally Assessed Portfolio
Audio and Video recordings
GarageBand Composition

Associated Careers

- ICT related jobs
- Video Game Designer
- Club Manager
- Music Publisher
- Social Media Marketer
- Sound/Lights Technician
- Radio Presenter
- Music Promoter
- Cover Art Designer
- Music Journalist
- Studio Management
- Stage Management
- Tour Management
- Midi Programmer
- Broadcast Journalist
- Product/Engineer
- DJ
- Live audio Technician



PERSONAL DEVELOPMENT & EMPLOYABILITY

KING'S TRUST, 2 GCSEs

Course Content

Units undertaken include:

- Career Planning
- Community Impact
- Customer Experience
- Experiencing the World of Work
- Managing Money
- Personal Development
- Preparing for the World of Work
- Project Based Learning
- Sustainability
- Undertaking an Enterprise Project
- Wellbeing

Skills Developed

- Literacy
- Numeracy
- Organisational
- Teamwork
- Communication
- ICT
- Self-management
- Financial management
- Presentation

How it is Assessed

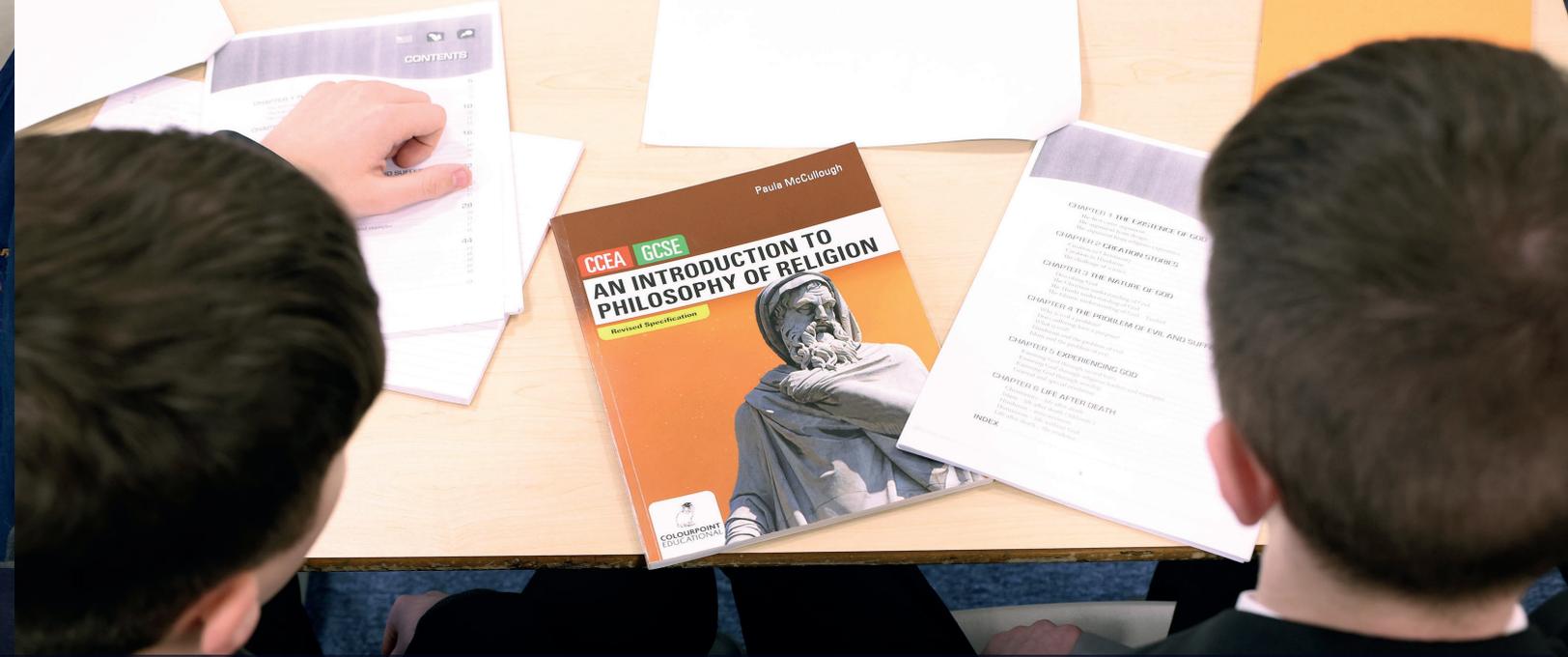
100% Coursework

Assessed by portfolio – no exam

Certificate = 2 GCSEs

Associated Careers

- Financial field
- Charity and volunteering
- Creative sectors
- STEM based employment, including ICT, environment and agriculture Hospitality and service industries
- Healthcare
- Leisure, tourism and sport
- Media and the internet
- Administration
- Retail & sales



RELIGIOUS STUDIES

1 GCSE, CCEA

Course Content

Year 11:

Philosophy of Religion:

The existence of God; The nature of God;
The problem of evil and suffering;
Experiencing God; Life after death.

Year 12:

Christian Ethics:

Personal and family issues; Matters of life and death; Care for the environment; Equality; War & Peace

Skills Developed

Students should be able to:

- Plan work
- Set personal learning goals and targets
- Monitor, review and evaluate their progress and improve their learning
- Learn with and from others through co-operation
- Participate in effective teams and accept responsibility for achieving collective goals
- Listen actively to others and influence group thinking and decision-making, taking account of others' opinions

- identify and analyse relationships and patterns
- propose justified explanations
- reason, form opinions and justify their views
- analyse critically and assess evidence to understand how information or evidence can be used to serve different purposes or agendas
- analyse and evaluate multiple perspectives
- explore unfamiliar views without prejudice

How it is Assessed

100% Exam

Associated Careers

- Social Work
- Youth and Community Work
- Emergency Services
- Security Forces
- Police
- Law
- Teacher
- Probation Officer
- Airline Staff
- Journalism
- Market Research
- Clergy



SCIENCE SINGLE AWARD

1 GCSE, CCEA

Course Content

This course comprises 4 units completed over 2 years:

Unit 1: Biology (25%)

Unit 2: Chemistry (25%)

Unit 3: Physics (25%)

Unit 4: Practical Skills (25%)

Skills Developed

- Knowledge of the material, physical and living worlds
- Communicating the nature of science and its applications
- Practical, enquiry and problem-solving skills
- Skills in communication, mathematics and the use of technology in scientific contexts

How it is Assessed

3 x 1 hour written examinations

(Biology, Physics and Chemistry)

1 x 2 hour Practical (experimental) examination

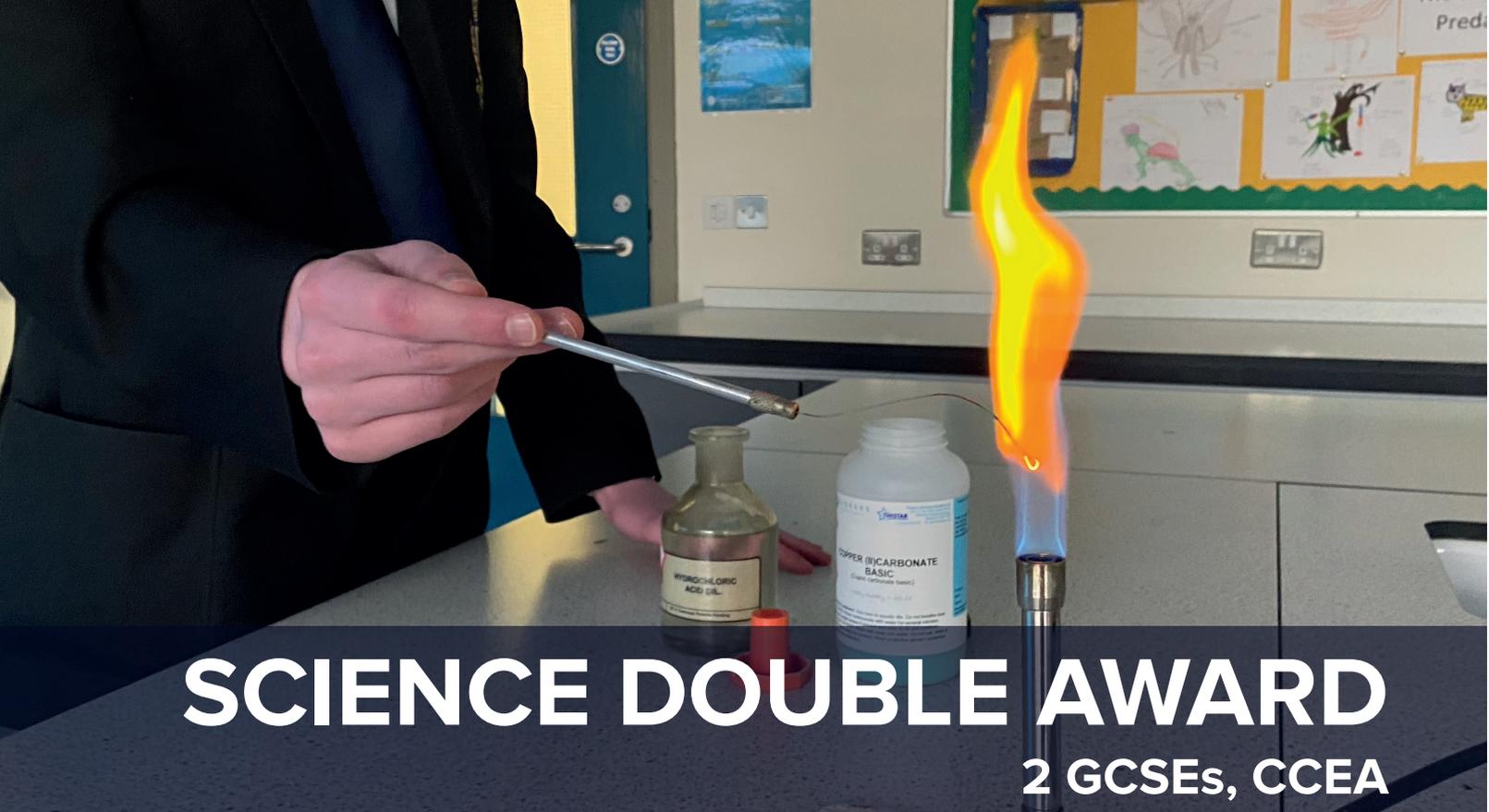
Followed by a 1 hour written examination

(Booklet B)

Associated Careers

- Nursing
- Occupational Therapy
- Civil Service
- Technical Support
- Software Design
- Personal Training

**Single Award Science does not provide a foundation for studying A Level Science. but it is valued by employees.*



SCIENCE DOUBLE AWARD

2 GCSEs, CCEA

Course Content

Year 11:

Biology Unit B1: Cells, Living Processes and Biodiversity (11%)

Chemistry Unit C1: Structures, Trends, Chemical Reactions, Quantitative Chemistry and Analysis (11%)

Physics Unit P1: Motion, Force, Moments, Energy, Density, Kinetic Theory, Radioactivity, Nuclear Fission and Fusion (11%)

Year 12:

Biology Unit B2: Body Systems, Genetics, Microorganisms and Health (14%)

Chemistry Unit C2: Further Chemical Reactions, Rates and Equilibrium, Calculations and Organic Chemistry (14%)

Physics Unit P2: Waves, Light, Electricity, Magnetism, Electromagnetism and Space Physics (14%)

Skills Developed

- Knowledge of the material, physical and living worlds
- Explaining relationships between hypotheses, evidence, theories, and explanations
- Practical, enquiry and problem-solving skills
- Skills in communication, mathematics and the use of technology in scientific contexts

How it is Assessed

Year 11:

3 x 1 hour written examinations.
(Biology, Physics and Chemistry)

Year 12:

1 x 2 hour Practical (experimental) examination

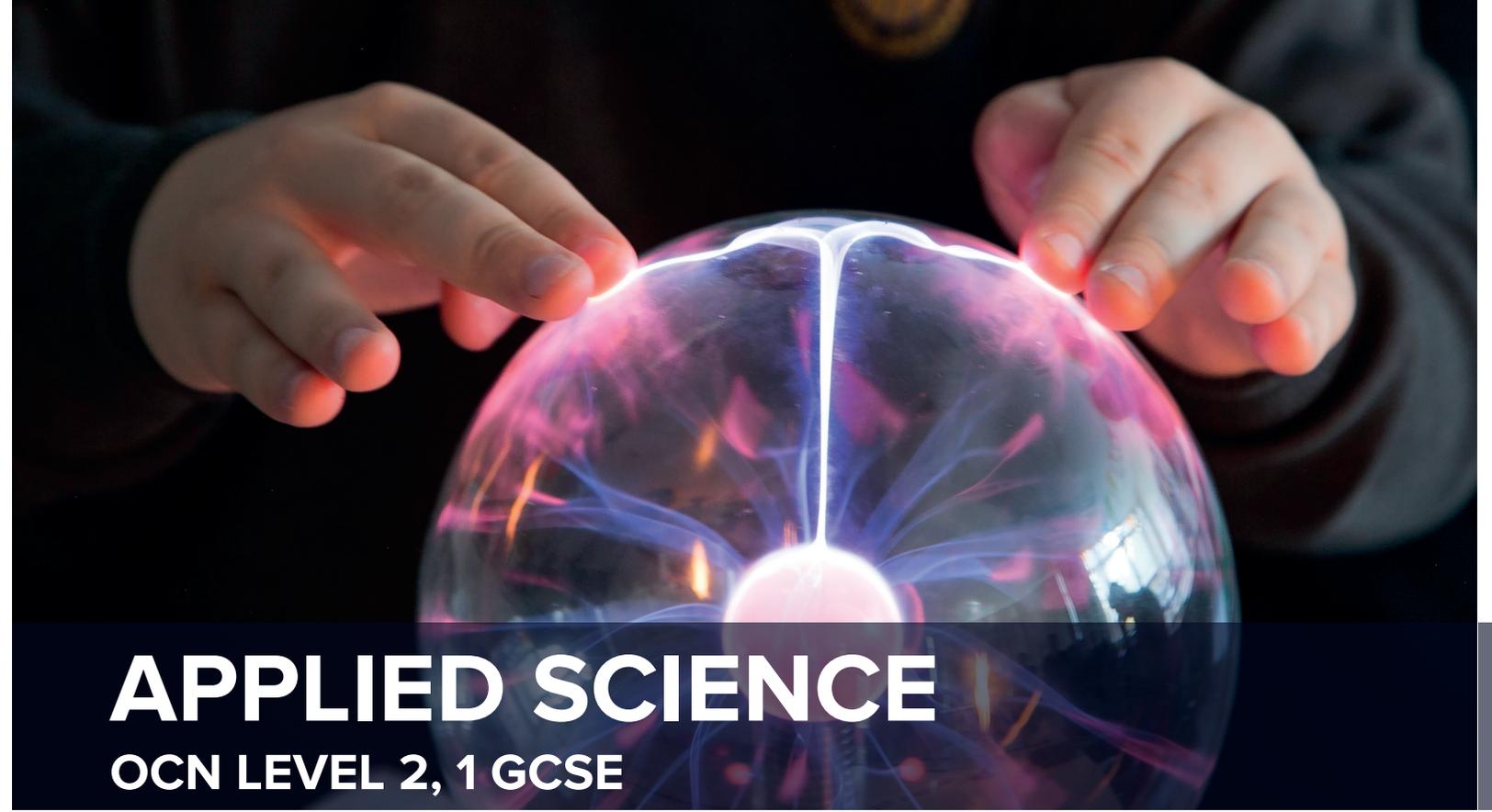
Followed by a 1 hour written examination (Booklet B) for each Biology, Physics and Chemistry

This is assessed externally and is worth 25% of the final grade.

Associated Careers

- Physiotherapy
- Nursing
- Occupational Therapy
- Engineering
- Civil Service
- Technical Support
- Software Design
- Personal Training
- Careers in Medicine
- Biomedical Research
- Teaching
- Nutrition

****Double Award Science provides a good foundation for studying A Level Science.***



APPLIED SCIENCE

OCN LEVEL 2, 1 GCSE

Successful completion of portfolio work in Year 11 may allow pupils to be entered for Extended Certificate (Equivalent to BB at GCSE)

Course Content

Applied Science qualifications will provide learners with the opportunity to develop their:

- Knowledge
- Skills
- Understanding

In a range of key concepts within Biology, Chemistry and Physics and builds upon the Key Stage 3 Science curriculum

Skills Developed

- Communication
- Using Mathematics
- Using ICT
- Self-management
- Working with others
- Problem solving

How it is Assessed

Assessment of this qualification is as follows:

- 100% portfolio: internally marked, externally moderated
- B Grade or Fail

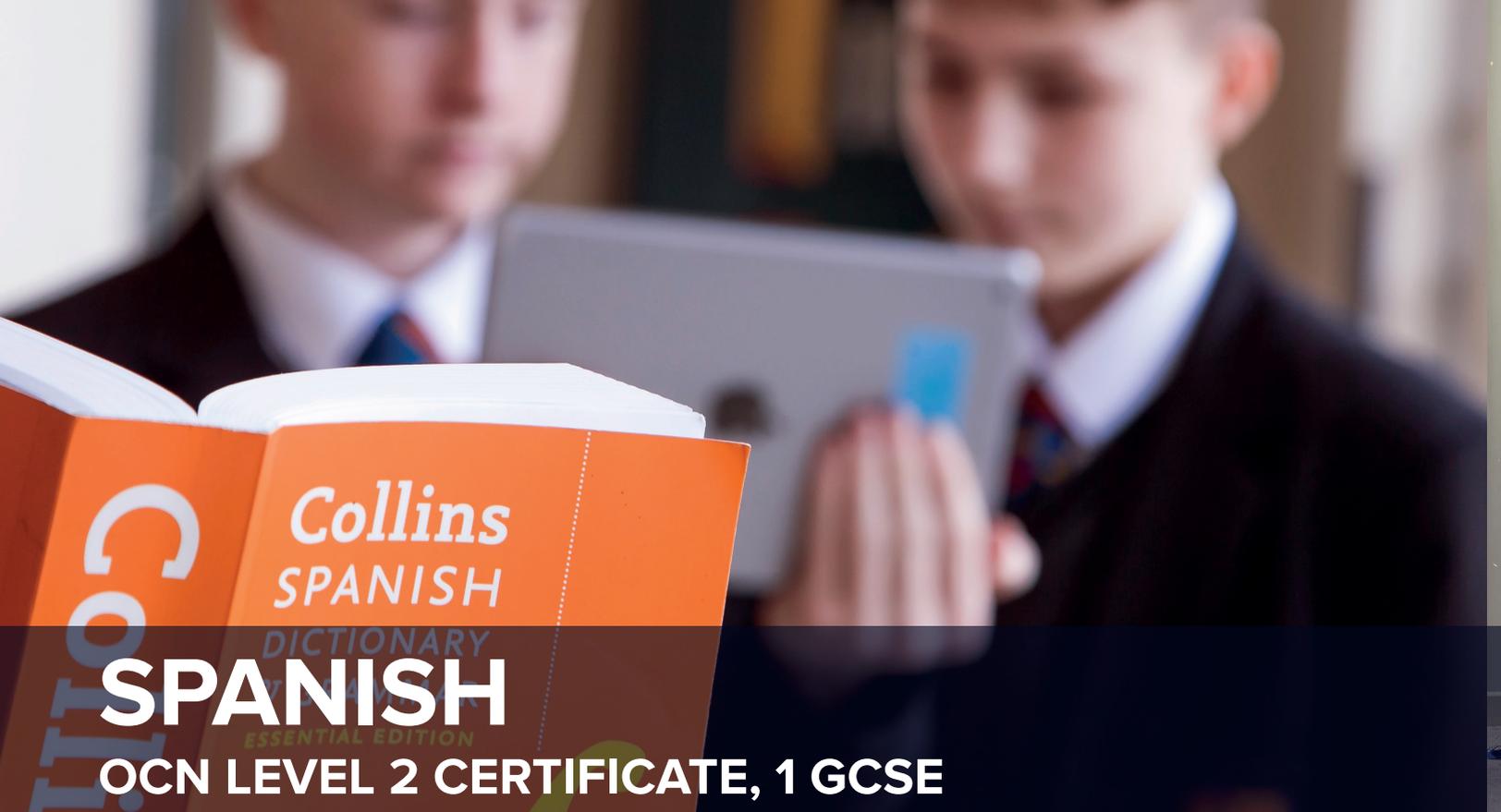
Three units to complete in the Level 2 Certificate in Applied Science

- Physical Processes
- Life Processes and Living things
- Materials and their Chemical Properties

Associated Careers

These qualifications will enable learners to progress to further qualifications in Applied Science at a higher level or to study particular aspects of science in greater depth. They also provide learners with the opportunity to acquire knowledge and skills that would support progression to employment within the Science Technology Engineering and Mathematics (STEM) sector.

****OCN is not a suitable foundation for continuing on to A Level Science but it is valued by employees.***



SPANISH

OCN LEVEL 2 CERTIFICATE, 1 GCSE

Course Content

This provides an opportunity for accreditation in language skills. Learners benefit from improved communication skills in both vocational and social context and may also expand cultural knowledge. It offers learners the opportunity to enhance and progress their skills in preparation for employment, further and/or higher education and in a social context. Being proficient in a second language will help learners compete in a growing, global market.

Skills Developed

Listening
Speaking
Reading
Writing

The context for learning is language for practical communication in everyday life.

How it is Assessed

100% Coursework

Associated Careers

- Cabin Crew
- Airport Careers
- Hotel Management
- Bilingual Secretary
- Teacher
- Interpreter
- Immigration Officer
- Tourist Guide
- Importing/Exporting
- Foreign Correspondent
- Resort Rep
- Travel Courier
- Travel Information Centre Assistant
- Custom and Excise Officer



SPORT STUDIES

BTEC FIRST AWARD, 1 GCSE

Course Content

4 units over 2 years.

- Fitness for Sport and Exercise (External Exam)
- Practical Performance in Sport (Internal Assessment)
- Applying the Principles of Personal Training (Internal Assessment)
- Leading Sports Activities (Internal Assessment)

Skills Developed

- Participation in an outdoor and adventurous activity
- Completing research
- Working with others
- Planning training programmes
- Evaluating and making recommendations to help improve performance
- Creating and delivering presentations
- Writing reports
- Sports Leadership skills
- Problem-solving
- Decision making
- Healthy living and lifestyle skills.

How it is Assessed

75% Portfolio

25% Exam

Associated Careers

- PE Teacher
- Physiotherapist
- Sports Coach
- Youth Worker
- Sport Analyst
- Grounds Man
- Fitness Instructor
- Personal Trainer
- Sports Writer



STATISTICS

1 GCSE, AQA

Course Content

- Collecting, recording and processing data
- Obtaining appropriate data through careful design of data collection techniques
- Generate data
- Calculate statistical measures to compare data
- Use visualisation and calculation to interpret results with reference to the context of the problem

Skills Developed

- Understanding of statistical problem solving
- Knowledge of methods to collect statistical data
- Understanding of difficulties they may encounter when collecting data
- Processing, analysing and representing data
- Select appropriate techniques for particular situations
- Develop their ability to interpret and evaluate

How it is Assessed

Unit 1

Exam 50%

Unit 2

Exam 50%

Associated Careers

- Accountancy
- Architecture
- Data analyst
- Economist
- Financial Banker
- Insurance Underwriter
- Quantity Surveyor
- Software Developer
- Statistician
- Teaching

* Please note this will not take up a choice, but it will be offered to pupils who display the necessary aptitude in Maths in Year 11.



TECHNOLOGY & DESIGN: PRODUCT DESIGN

1 GCSE, CCEA

Course Content

Unit 1: Technology and Design Core Content (Written Paper)

Unit 2: Product Design (Written Paper)

Unit 3: Design and Manufacturing Project - Controlled Assessment

Skills Developed

- Design skills
- Manufacturing skills
- Product Analysis
- Product development
- CAD
- CAM
- Metal work
- Wood Work
- Plastic work
- Graphics skills

How it is Assessed

Unit 1 - Written Paper (1hr 30mins) – 25%

Unit 2 - Written Paper (1hr 30mins) – 25%

Unit 3 - Controlled Assessment – 50%

Associated Careers

- Engineering
- Manufacturing
- Architecture
- Product Design and Development
- Joinery
- Electrician
- Plumber
- Construction
- CAD / CAM Design and Manufacturing



TRAVEL AND TOURISM

BTEC FIRST AWARD / CERTIFICATE, 1/2 GCSEs

Course Content

Mandatory Units:

- The UK Travel & Tourism Sector
- UK Travel & Tourism Destinations
- The Travel & Tourism Customer Experience

Optional Specialist Units:

- International Travel & Tourism Destinations
- Factors Affecting Worldwide Travel & Tourism

Skills Developed

- Organisation
- Presentation
- ICT
- Time management
- Communication
- Analysis
- Self-management
- Research
- Literacy
- Problem Solving
- Reflective Thinker

How it is Assessed

75% portfolio based

25% exam

Associated Careers

- Hotel Manager
- Outdoor pursuits
- Event organiser
- Marketing
- Pilot
- Theme park manager
- Travel agency manager
- Air cabin crew
- Tour manager
- Holiday representative
- Tourism officer
- Fitness centre manager
- Customer service



OCCUPATIONAL STUDIES DIGITAL IMAGING / DIGITAL VIDEO EDITING

1 GCSE, CCEA

Course Content

- Capture live footage
- Editing video and audio with iMovie
- Output from iMovie
- Photography
- Photoshop Editing

Skills Developed

- This unit is designed to help pupils to develop skills in iMovie when producing a short film, advert or other audio visual text.
- Pupils will learn how to plan, produce and edit footage recorded by themselves.
- Pupils will capture images with a Digital camera and import them using the Apple Macs.
- Photoshop software will be used to professionally edit the images.

How it is Assessed

100% Coursework

Associated Careers

- Advertising and Marketing
- Television
- Film
- Documentary
- Graphic Design
- Photographer
- Desktop Publisher



OCCUPATIONAL STUDIES CARPENTRY & JOINERY

1 GCSE, CCEA

Course Content

Unit 1: Carpentry & Joinery

Unit 2: Bench Joinery

- Health and safety issues
- Environmental issues relating to timber
- Use of bench joinery hand tools
- Techniques of cutting and joining methods associated with wood work

- Interior / exterior design
- Architecture
- Tradesman

Skills Developed

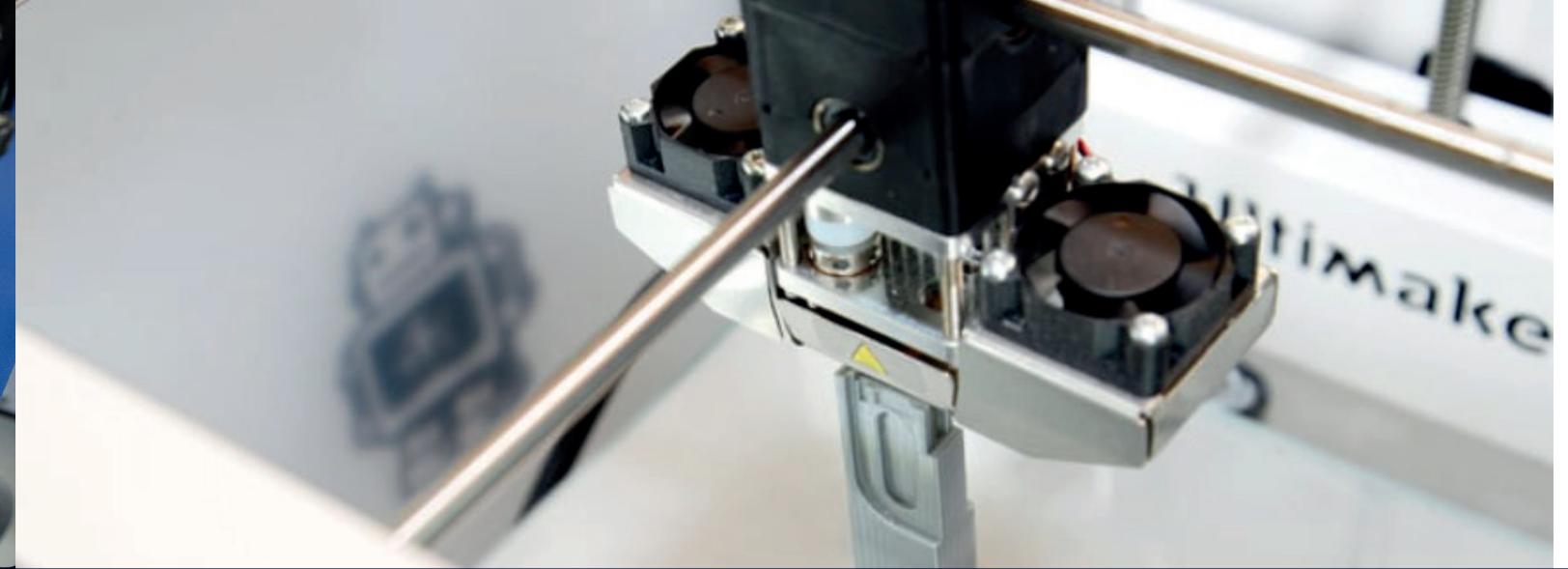
- Practical / technical skills
- Problem Solving Skills
- Planning Skills
- Organisational Skills

How it is Assessed

100% Coursework

Associated Careers

- Joiner
- Site Foreman
- Labourer



OCCUPATIONAL STUDIES ENGINEERING

1 GCSE, CCEA

Course Content

Unit 1: Hand Fitting

Unit 2: Sheet Metal

- Health and safety issues
- Environmental issues relating to metal
- Use of metalwork hand tools
- Techniques of cutting and joining methods associated with metal work

Associated Careers

- Workshop Engineer
- Sheet Metal Fabricator
- Mechanical Engineer
- Aeronautical Engineer
- Welder
- Steel Worker

Skills Developed

- Practical / Technical Skills
- Problem Solving Skills
- Planning Skills
- Organisational Skills

How it is Assessed

100% Coursework



OCCUPATIONAL STUDIES HOSPITALITY & CATERING

1 GCSE, CCEA

Course Content

Patisserie and Baking

- Food Hygiene
- Personal Hygiene
- Preparing and Cooking Bread, Scones, Cakes, Biscuits and Pastry

Contemporary Cuisine

- Food Hygiene
- Personal Hygiene Safety
- Prepare, Cook and Serve Starters, Main Course and Dessert.

Associated Careers

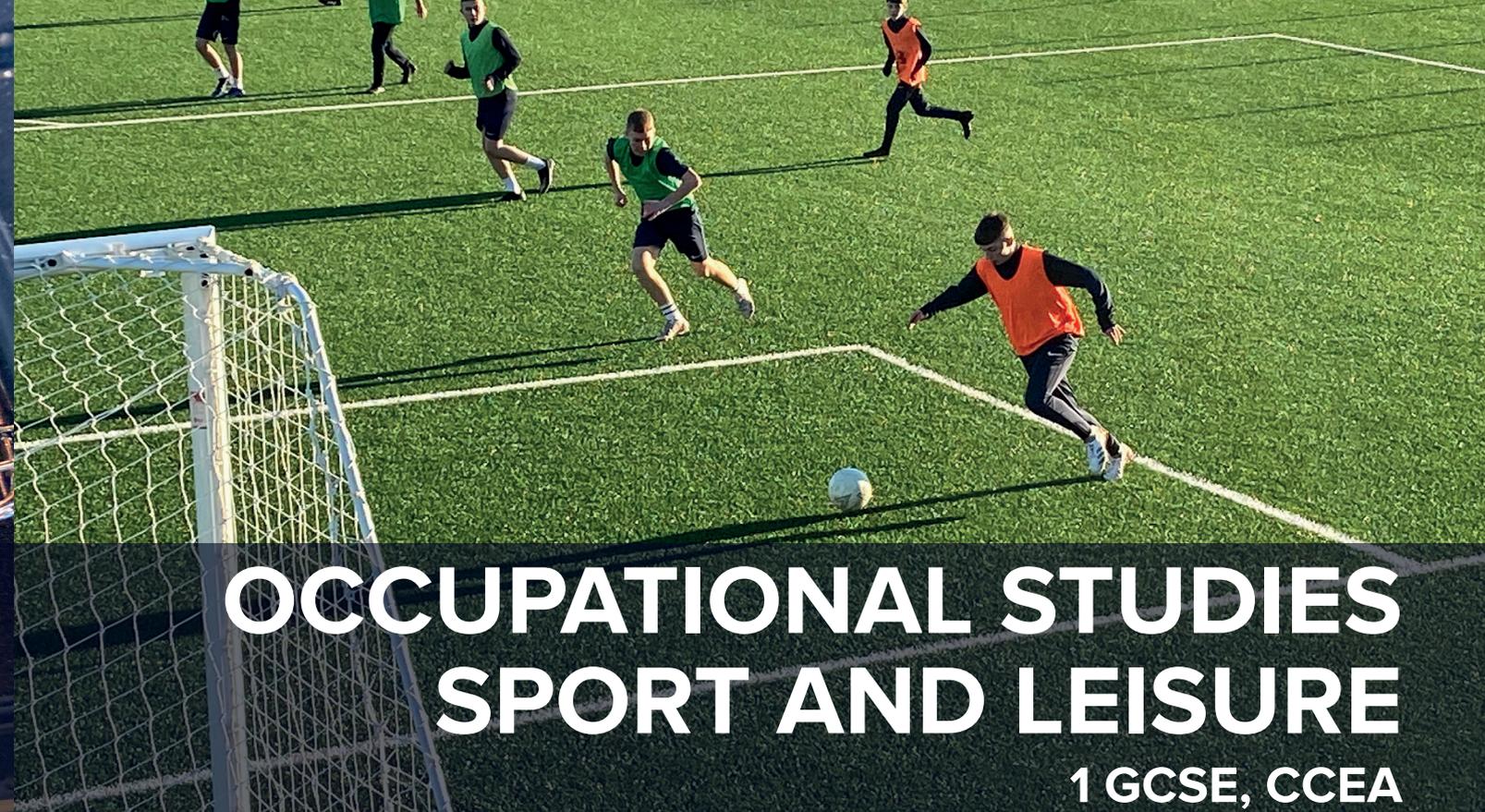
- Restaurant Manager
- Caterer
- Pastry Chef
- Food Technologist
- Consumer Advisor
- Health Promoter
- Caterer

Skills Developed

- Understanding Food and Health
- Creativity and Presentation Skills
- Problem Solving
- Time Management
- Analysis, Interpretation and Evaluation.

How it is Assessed

100% Coursework



OCCUPATIONAL STUDIES SPORT AND LEISURE

1 GCSE, CCEA

Course Content

- Health and safety in sport.
- Leadership Styles.
- Coaching others.
- Learning parts of a session.
- Leading warm-ups, cool-downs, skill drills and matches.

Associated Careers

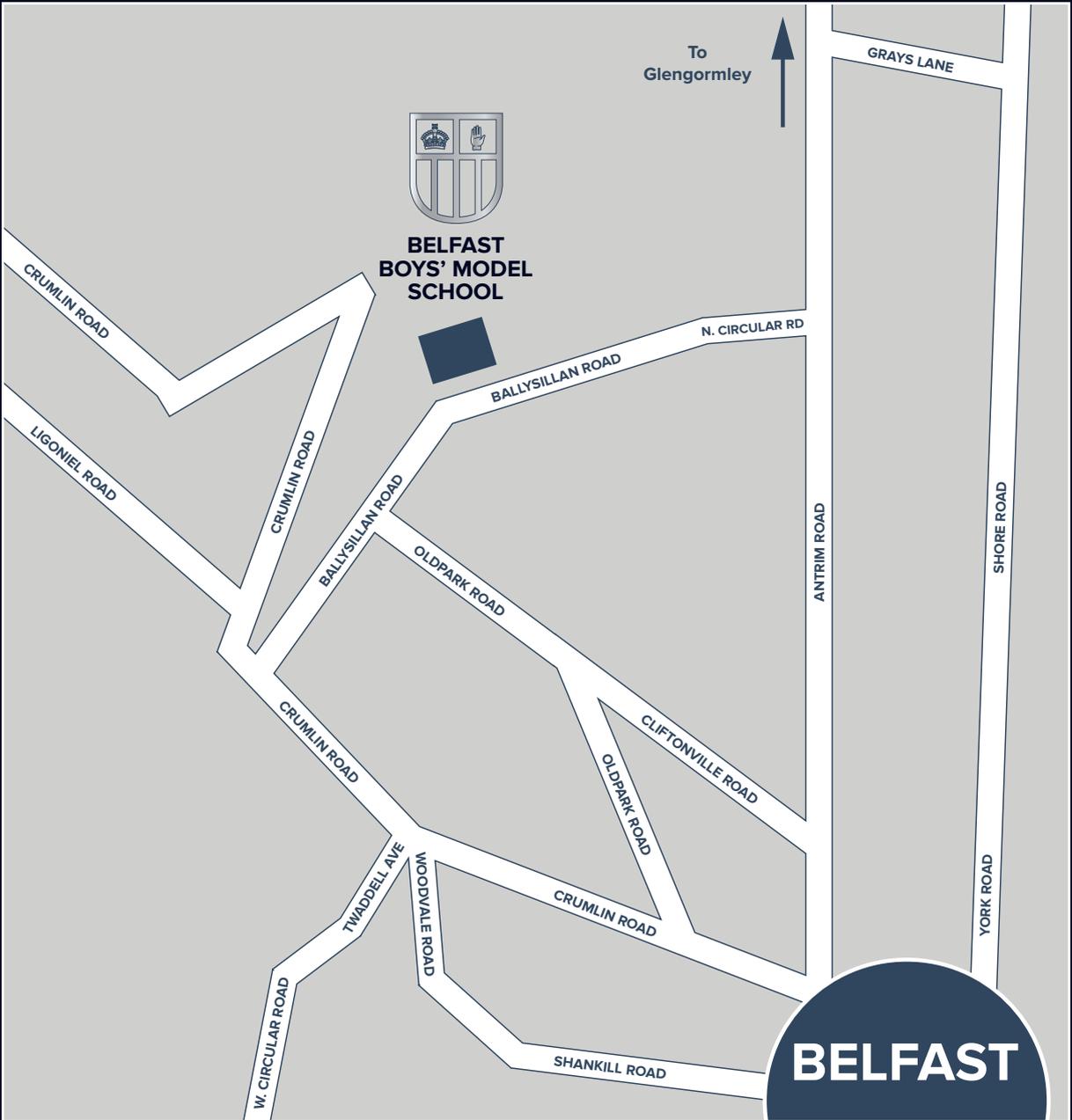
- Leisure Centre Recreational Assistant
- Fitness Coach
- Fitness Instructor
- Youth leader

Skills Developed

- Planning and Organising Skills
- Problem-Solving
- Evaluating Performance
- Time Management

How it is Assessed

100% Coursework



Belfast Boys' Model School

Ballysillan Road | Belfast | BT14 6RB

T: 028 9039 1156

www.bbms.org.uk