BELFAST BOYS' MODEL SCHOOL

Founded 1857



SIXTH YEAR SUBJECT CHOICES







2 Year Courses

All Level 3 courses offer progression to Higher Education at University and Further Education.



FINE ART 1 A LEVEL, OCR

Course Content

Personal Investigation Sketchbook and experimental pieces Final Outcome - Coursework = 60% Written requirement 1000 - 3000 words

External Examination 40% Sketchbook and experimental pieces Final outcome - 15 hours' examination

Skills Developed

- Observation Skills
- Research Books, Library, Internet, Museum
- Drawing
- Painting
- Printing
- Textiles
- 3D
- Photography
- Visits/Workshops

How it is Assessed

Classroom teacher assessment with external moderation

Exhibition of work

- Painter
- Interior Designer
- Ceramicist
- Jeweller
- Furniture Designer
- Game Designer
- Textile Designer
- Graphic Designer
- Illustrator
- Window Dresser
- Product Design
- Advertising
- Tattooist
- Fashion Related Career
- Make-up Artist
- Garden Designer
- Web Page Designer
- Museum Curator
- Prop Maker
- Animator
- Theatre Set and Costume Design
- Art Historian



Course Content

- Molecules & Cells
- Organisms & Diversity
- Physiology & Ecosystems
- Biochemistry
- Genetics & Evolutionary Trends

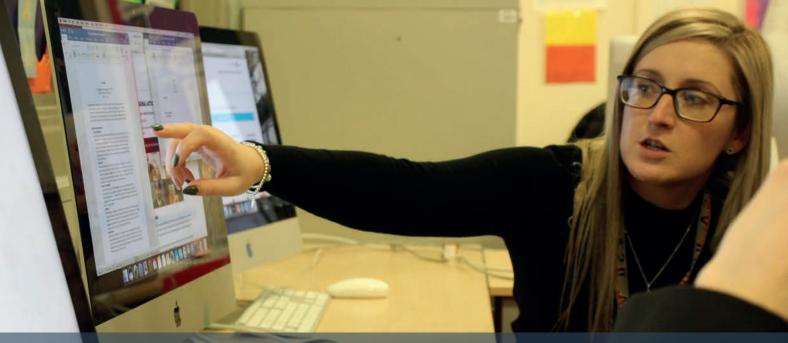
Skills Developed

- Recognition & recall of facts, terminology & scientific concepts
- Selections, organisation & presentation of information gathered through research
- Safe conduction of practical tasks
- Recording of observations & communicating these through tables & graphs
- Planning, carrying out & evaluating investigative work
- Communication skills

How it is Assessed

Exam – 80% Internal Assessment – 20%

- Medicine
- Food Scientist
- Pharmacist
- Optician
- Sports Scientist
- Public Health Officer
- Environmental Scientist
- Animal Nurse
- Teaching
- Chemist
- Forensic Scientist



BUSINESS

BTEC NATIONAL EXTENDED CERTIFICATE, 1 A LEVEL

Course Content

4 units are required to attain this qualification

Compulsory Units

Unit 1: Exploring Business

- 25% of the qualification
- Internal assessment coursework
- Unit 2: Developing a marketing campaign
- 29% of qualification
- External assessment Set task

Unit 3: Personal and business finance

- 29% of qualification
- External assessment examination

Optional Unit Unit 8: Recruitment and selection process

17% of qualification Internal assessment - coursework

Skills Developed

- Marketing skills
- Personal and Business Financial skills
- Job Application skills, Interview skills Communication skills, Problem Solving skills
- Team Building skills
- Analytical skills

How it is Assessed

Mandatory Content

Unit 1: Coursework (25%) Unit 2: Scenario based exam (29%) Unit 3: Written exam (29%)

Optional Content

Unit 8: Recruitment and selection process (portfolio) (17%) Units are assessed as Pass, Merit and Distinction

Associated Careers

Students can take this course to complement other advanced level courses such as Travel and Tourism, Computing or IT.

This could lead to higher education in areas of Business Studies, Marketing, Accounting or more general higher education courses.

This course gives students an opportunity to choose from a wide range of professions including Law, Finance, the Stock Market, Insurance or Management.



ENVIRONMENTAL TECHNOLOGY 1 A LEVEL, CCEA

Course Content

Mandatory Units

- **AS Component 1:** The Earth's Capacity to Support Human Activity
- **AS Component 2:** Renewable Energy Technologies
- **A2 Component 1:** Building and Managing a Sustainable Future
- A2 Component 2: Environmental Building Performance and Measurement

Skills Developed

- Communication
- Self-evaluation and Self-Management
- Presentation
- Evaluation
- Creativity
- Working with Others
- Decision making
- Planning
- Problem Solving
- · Literacy Research, Analysis and Evaluation
- Numeracy Skills Data Analysis

How it is Assessed

AS Component 1: The Earth's Capacity to Support Human
 Activity

External written examination - 1hr 30mins 20% of A Level

• AS Component 2: Renewable Energy Technologies

Internal Assessment - Students produce a technical report based on a realistic scenario relating to the use of renewable energy technologies **20% of A Level**

A2 Component 1: Building and Managing a Sustainable
 Future

External written examination - 2 hours 30% of A Level

A2 Component 2: Environmental Building Performance
 and Measurement

Internal Assessment - Students produce a technical report relating to the environmental performance of a local building.30% of A Level

- Manufacturing
- Electricity, Gas & Water Management
- Construction
- Wholesale and Retail Trade
- Environmental Consultancies
- Waste Management
- Environmental Technician
- Project Management
- Landscape Architect
- Construction Engineer
- Engineering Technician
- Chartered Engineer
- Urban Planner
- Ecologist
- Renewable Energy and Sustainability Co-Ordinator



Course Content

Mandatory Units

- Unit 1: Engineering Principles
- Unit 2: Delivery of Engineering Processes Safely as a Team
- Unit 3: Engineering Product Design and Manufacture

Optional Units (1 of the following)

- Unit 9: Work Experience in the Engineering Sector
- Unit 10: Computer Aided Design in Engineering
- Unit 35: Computer Programming
- Unit 44: Fabrication Manufacturing Processes

Skills Developed

- Communication
- Self-evaluation and Self-Management
- Presentation
- Evaluation
- Creativity
- Working with Others
- Decision making
- Planning
- Problem Solving
- Literacy
- Numeracy Skills

How it is Assessed

Unit 1: Engineering Principles External written examination (33%)

Unit 2: Delivery of Engineering Processes Safely as a Team Internal Assessment (16.5%)

Unit 3: Engineering Product Design and Manufacture External written examination (33%)

Optional Units Internal Assessment (16.5%)

- Manufacturing
- Construction
- Architecture
- Landscape Architect
- Construction Engineer
- Mechanical Engineer
- Civil Engineer
- Systems Engineer
- Quantity Surveyor
- Engineering Technician
- Chartered Engineer
- Urban Planner

ENGLISH LITERATURE

Course Content

AS Units

1. The Study of Poetry 1900 - Present and Drama 1900 - Present

2. The Study of Prose Pre 1900

- A2 Units
- 1. Shakespeare
- 2. The Study of Poetry Pre 1900 and Unseen Poetry
- 3. Internal Assessment

Skills Developed

- Engaging critically and creatively with a substantial body of texts.
- Developing and applying knowledge of literary analysis and evaluation.
- Deepening your understanding of the changing traditions of literature in English.
- Carrying out independent research and presenting personal responses appropriate to literary study.
- Organising and supporting your ideas in a logical manner.
- Writing accurately and clearly in a literary register.
- Analysing and exploring language.
- Exploring the context of texts and others' interpretations of them.
- Making connections between texts.
- Developing your ability to reason and come to well-informed conclusions.
- Thinking independently.
- \cdot Developing advanced study skills that prepare you for third level education

How it is Assessed

Year 13

AS Units 1 + 2 - Two external exams in Year 13, 40%

Year 14

A2 Units 1 + 2 - Two external exams in Year 14, 40%

A2 Unit 3 - Internally assessed essay, 20%

- Politician
- Publisher
- Translator
- Presenter
- Multi Media Manager
- Editor for a newspaper or magazine
- Journalist
- Events Manager
- Sales Manager
- Speech Therapist
- Librarian
- Forensic Linguist
- Teacher / Teacher of English as a Second Language (live abroad)
- Social Worker
- Web Content manager

GOVERNMENT & POLITICS 1 A LEVEL, CCEA

Course Content

AS Modules

- 1. Government and Politics of Northern Ireland
- 2. The British Political Process

A2 Modules

- 3. USA/UK Comparative study
- 4. Political Power

Skills Developed

- Research
- Analysis
- Handling documents
- Presentation Skills (IT)
- Independent thinking
- Problem Solving
- ICT
- Selection of relevant data to support an argument
- Objectivity in essay writing
- Use of English Language (Written/Oral)

How it is Assessed

AS: Two external Exams

A2:

Two external Exams (No coursework)

- Journalist
- Advocate
- Barrister
- Political Writer
- Teacher
- University Lecturer
- Diplomatic Service
- Researcher
- Actor
- Public Relations
- Civil Service
- Education Officer
- Social Worker
- TV Producer
- Politician

GEOGRAPHY 1 A LEVEL, CCEA

Course Content

- Unit AS 1: Physical Geography
- Unit AS 2: Human Geography
- Unit AS 3: Fieldwork Skills and Techniques in Geography,
- Unit A2 1: Physical Processes, Landforms and Management,
- Unit A2 2: Processes and Issues in Human Geography,
- Unit A2 3: Decision Making in Geography.

Skills Developed

- Data collection
- Analysis
- Interpreting geographical information
- Data processing
- Using ICT
- Presenting
- Organisation

How it is Assessed

- Unit AS 1: Physical Geography 40% of AS, 16% of A-Level
- Unit AS 2: Human Geography, 40% of AS, 16% of A-Level
- Unit AS 3: Fieldwork Skills and Techniques in Geography, 20% of AS, 8% of A-Level
- Unit A2 1: Physical Processes, Landforms and Management, 24%
- Unit A2 2: Processes and Issues in Human Geography, 24%
- Unit A2 3: Decision Making in Geography. 12%

- Social Researcher
- Town Planner
- GIS Officer
- Market Researcher
- Teacher
- Surveyor
- Tourism Officer
- Sustainability Consultant



HEALTH & SOCIAL CARE

Course Content

Compulsory Units:

- Unit AS 1: Promoting Quality Care Internal
- Unit AS 2: Communication in Health, Social Care and Early Years Settings - Internal
- Unit AS 3: Health and Well-Being External written exam
- Unit A2 3: Providing Services– External written exam

Optional units, 2 units from:

- Unit A2 1: Applied Research- Internal
- Unit A2 2: Body Systems and Physiological Disorders- Internal
- Unit A2 4: Public Health and Health
 Promotion- Internal
- Unit A2 5: Supporting the Family- Internal

There is a 3 day placement in Year 13.

Skills Developed

- Communication
- Using Mathematics
- Using ICT
- Problem Solving
- Working with Others
- Self-Management
- Working independently

• Literacy - Research, Analysis and Evaluation

How it is Assessed

External Exams in May / June

AS Level

40% - 2 units of coursework and 1 external exam

A2 Level

60% - 2 units of coursework and 1 external exam

- Psychology
- Nursing
- Social work
- Health Care Assistant
- Healthcare Support Workers
- Social science
- Community Development Worker
- Counsellor
- Youth Worker
- Occupational Therapist

HISTORY 1 A LEVEL, CCEA

Course Content AS Modules

- 1. Germany 1919 1945
- 2. Russia 1914 1941
- 2. 100001011 10

A2 Modules

- 1. Clash of Ideologies in Europe 1900 2000
- 2. Partition of Ireland 1900 1925

Skills Developed

- Knowledge and understanding of historical themes, topics and periods studied.
- Understanding of key historical terms and concepts and an ability to use them appropriately.
- Ability to assess the significance of events, individuals, ideas, attitudes and beliefs and the ways in which they influence behaviour and actions.
- Ability to analyse historical interpretations of topics, individual issues and themes.
- Ability to analyse sources

How it is Assessed

External Exams in May / June

AS: Year 13 Germany 50% of AS 20% of A Level Russia 50% of AS 20% of A Level

A2: Year 14

Clash of Ideologies 20% of A Level Ireland 40% of A Level

- Archaeologist
- Archivist
- Museum/Art Gallery
- Genealogist
- Historical Writer/Editor
- Journalist
- Barrister
- Solicitor
- Researcher for TV/Film/Radio
- Costume Design
- Set Design
- Tourism Officer
- Tour Guide
- Town Planner
- History Teacher
- Actor
- Careers in the Diplomatic service



NUTRITION AND FOOD SCIENCE

Course Content

AS Modules

AS 1 – Principles of Nutrition

AS 2 – Diet, Lifestyle and Health

A2 Modules

- A21 Option B Food Safety and Quality
- A2 2 Research Project of Choice

Skills Developed

- Independence
- Interpersonal
- Practical
- Teamwork
- Numeracy
- Literacy
- Organisation
- Presentation
- Communication

How it is Assessed

AS: Year 13 2 written examinations 40% of A Level

A2: Year 14

Written examination (30%) Internally assessed Research Project (30%) 60% of A Level

- Food Technologist
- Product Developer
- Dietician
- Nutritionist
- Restaurant Management
- Chef
- Army Catering
- Hotel Management
- Leisure Industry
- Tourist Industry
- Food Processor



INFORMATION TECHNOLOGY BTEC NATIONAL EXTENDED CERTIFICATE, 1 A LEVEL

Course Content

Mandatory Units

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

Optional Units

Unit 6: Website Development

Skills Developed

- An independent user of ICT
- Advanced ICT skills in Microsoft Office Software
- Advanced ICT skills in Adobe Software
- Graphic design skills
- Animation software to produce animations
- Web authoring software for the design and creation of websites
- Computer systems learning about how PC and Mac computers function
- Employability skills and effective methods of communication in the world of work
- Entrepreneurial skills by understanding ICT and its place in the world of business

How it is Assessed

- 58% external assessment
- 42% internal assessment

- 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



INFORMATION TECHNOLOGY BTEC NATIONAL DIPLOMA, 2 A LEVELS

Course Content

Mandatory Units

Unit 1: Information Technology Systems
Unit 2: Creating Systems to Manage Information
Unit 3: Using Social Media in Business
Unit 4: Programming
Unit 9: IT Project Management
Unit 11: Cyber Security and Incident Management

Optional Units

Unit 6: Website Development Unit 18: Digital Animation and Effects

Skills Developed

- An independent user of ICT
- Advanced ICT skills in Microsoft Office Software
- Advanced ICT skills in Adobe Software
- Graphic design skills
- Animation software to produce animations
- Web authoring software for the design and creation of websites
- Computer systems learning about how PC and Mac computers function

- Employability skills and effective methods of communication in the world of work
- Entrepreneurial skills by understanding ICT and its place in the world of business

How it is Assessed

- 46% external assessment
- 54% internal assessment

- 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

LIFE AND HEALTH SCIENCES CCEA, 1 A LEVEL

Course Content

AS Modules:

- **1.** Experimental Techniques
- 2. Human Body Systems
- **3.** Industrial Chemistry

A2 Modules:

- **1.** Scientific Investigation; Method, Analysis and Evaluation.
- **2.** Organic Chemistry
- **3.** Medical Physics

Skills Developed

Develop competence in a range of practical, mathematical, ICT and problem-solving skills

- Advanced study skills in preparation for further education
- Communication Talking and Listening, reading and report writing.
- Working with others
- Self-Management

How it is Assessed AS Modules:

Unit 1: Internally assessed (Student portfolio) 13% of A Level Grade

Unit 2: External exam 13% of A Level Grade

Unit 3: External exam 13% of A Level Grade

A2 Modules:

Unit 1: Internally assessed (Student portfolio, lab book and research report) 20% of A Level Grade

Unit 2: External Exam 20% of A Level Grade

Unit 3: External Exam 20% of A Level Grade

- Food Scientist
- Sports Scientist
- Physiotherapist
- Optician
- Child Development
- Environmental Scientist
- Forensic Scientist
- Teaching
- Animal Nursing



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MATHEMATICS 1 A LEVEL, CCEA

Course Content

Pure Mathematics

Applied Mathematics

Skills Developed

- Calculation
- Collection of data, analysis and interpretation
- Logical reasoning and problem solving
- Understanding of probability
- Understanding of the maths that underpins many aspects of our lives. The ability to apply a range of maths skills to different situations.
- Ability to process, interpret and analyse information.

How it is Assessed

Examination each year in June

4 Modules - 2 Pure, 2 Applied

Year 13

100% of AS Award 40% of A2 Award

Year 14 60% of A2 Award

Associated Careers

'A' Level Maths develops the most transferrable skills used in industry.

- Accountancy
- Architecture
- Teaching
- Engineering
- Insurance and Finance
- Any scientific based profession
- Healthcare
- Medicine
- Biochemical Sciences
- Natural Sciences

MEDIA STUDIES 1 A LEVEL, WJEC

Course Content

Unit 1: Investigating The MediaUnit 2: Creating a Media ProductionUnit 3: Media in a Global AgeUnit 4: Creating a Cross-Media Production

Skills Developed

- Analytical Skills
- Research Skills
- Communication Skills
- Photoshop Skills
- In design Skills
- Internet Skills
- Debating Skills
- Evaluate Media Texts and their relationship with an audience.
- Planning and creating a Media Text.
- Digital Camera Skills
- Essay Writing Skills
- Editing Skills

How it is Assessed

(40% of full A Level exam over 2 years) 24% from sitting 1 exam 16% Coursework

A2:

(60% of full A Level) 36% from sitting 1 exam 24% Coursework

- Careers in Advertising
- Cinema Manager
- TV/Film/Video Director
- Careers in Marketing
- Public Relations Officer
- Researcher
- Entertainment Manager
- Radio/TV Presenter
- Scriptwriter
- Press Officer
- Media Consultant
- Photo Journalist
- Writer
- IT
- Web Design
- Games Design



UNIFORMED PROTECTIVE SERVICES BTEC EXTENDED CERTIFICATE, 1 A LEVEL

Course Content

Mandatory Units

- Unit 2 Behaviour and Discipline in the Uniformed Protective Services External Exam 33%
- Unit 5 Teamwork, Leadership and Communication in the Uniformed Protective Services Portfolio

Optional Units

- Unit 10 Skills for Outdoor Activities and the Uniformed Protective Services Portfolio
- Unit 13 Introduction to Criminology Portfolio

Skills Developed

- Professional and personal skills
- Communication verbal and non-verbal
- Presentation, research and evaluation
- Co-operation, problem solving and teamwork
- Conflict management
- Self-evaluation and self-management
- ICT skills in commonly used programmes
- Leadership and instruction
- Action Planning
- Peer Assessment
- Adaptability

How it is Assessed

33% External examination – Unit 2

67% Internally set and marked Portfolios – sample will be externally moderated

- Army, Navy, RAF
- Ambulance Service, Fire Service, PSNI
- Prison Service, Probation Service
- Law
- Education
- Health and Social Services
- Environmental Health, Housing Service
- Youth Service, Outdoor Pursuits
- Government agencies, such as, Customs, Border Control, Immigration
- A broad course with skills relevant to many other careers, such as, the Hospitality Industry



Course Content

Mandatory Units

- Unit 1 Citizenship and Diversity Pearson set research project
- Unit 2 Behaviour and Discipline in the Uniformed Protective Services External Exam 17%
- Unit 4 Physical Preparation, Health and Wellbeing
- Unit 5 Teamwork, Leadership and Communication in the Uniformed Protective Services
- Unit 6 Government and the Protective Services External Exam 12.5%

Optional Units

- Unit 10 Skills for Outdoor Activities and the Uniformed Protective Services
- Unit 12 Developing Personal Fitness Programmes
- Unit 13 Introduction to Criminology

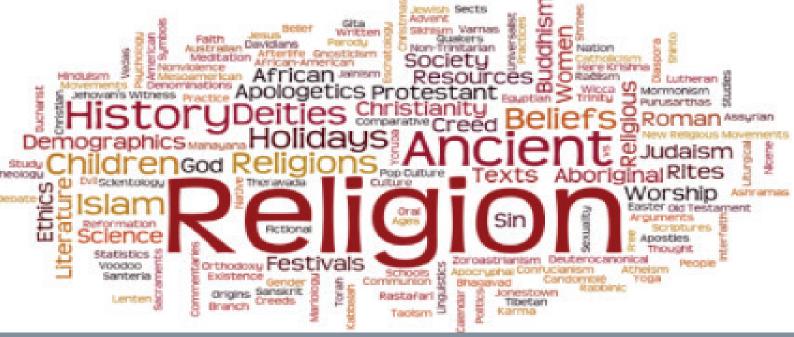
Skills Developed

- Professional and personal skills
- · Communication, verbal and non-verbal
- Presentation, research and evaluation
- Co-operation, problem solving and teamwork
- Conflict management
- Self-evaluation and self-management
- ICT skills in commonly used programmes
- Leadership and instruction
- Action Planning
- Peer Assessment
- Adaptability

How it is Assessed

30% External examination – Units 2 and 6 20% Externally set and moderated Portfolio – Unit 1 50% Internally set and marked Portfolios – sample will be externally moderated

- Army, Navy, RAF
- Ambulance Service, Fire Service, PSNI
- Prison Service, Probation Service
- Law
- Education
- Health and Social Services
- Environmental Health, Housing Service
- Youth Service, Outdoor Pursuits
- Government agencies, such as, Customs, Border Control, Immigration



RELIGIOUS STUDIES **1 A LEVEL, CCEA**

Course Content

AS

An Introduction to Philosophy of Religion

A2

Ethics & Society

Skills Developed

- Reflect on, select and deploy specified knowledge;
- Identify, investigate and analyse questions and issues arising from the course of study;
- Use appropriate language and terminology in context;
- Interpret and evaluate religious concepts, issues, ideas, the relevance of arguments and the views of scholars;
- Communicate, using reasoned arguments substantiated by evidence;
- Make connections between the area(s) of study chosen and other aspects of human experience.

In addition, at A2 students are required, for the chosen areas of study, to:

- Demonstrate a wider range and greater depth of knowledge, understanding and skills.
- Show a greater maturity of thought and expression.
- Explore the connections between elements of the areas of study and with other aspects of human experience.

How it is Assessed AS:

Two 1 hour 20 minutes externally assessed written papers

A2:

Two 2 hour externally assessed written papers

- Social work
- Youth and Community work
- **Emergency services**
- Police
- Sales
- Health (Nurse, Doctor, Care worker, etc.)
- Solicitor
- **Barrister**
- **Careers Officer**
- Receptionist
- Teacher
- Lecturer
- **Probation Officer**
- Airline Staff
- Journalist
- Market Research
- Working for a Charity or Relief Agency (Red Cross)
- **Diplomatic Services**
- Human Resources

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Course Content

AS Modules - Compulsory content Education Methods in Context Research Methods

Optional Units - 3.2.2 Topics in Sociology Culture and Identity Families and Households Health Work, Poverty and Welfare

A-level Modules - Compulsory content 4.1 Education with Theory and Methods Crime and Deviance with Theory and Methods Crime and Deviance Theory and Methods

Optional Units

4.2 Topics in Sociology
Culture and Identity
Families and Households
Health
Work, Poverty and Welfare
Beliefs in Society
Global Development
The Media
Stratification and Differentiation

Skills Developed

- Critical Analysis
- Independent Thinking
- Research
- Problem Solving
- Teamwork
- Presentation
- ICT
- Literacy + Numeracy

How it is Assessed

AS - 2 external exams

A2 - 3 external exams

Social worker	Civil Service administrator
Sociologist	Policy Officer
Human Resources	Counsellor
Solicitor	Teacher
Community development	Public Relations Officer
worker	Advice worker
Youth Worker	Further education teacher
Marketing	Business Analyst
Administrative Officer	Journalist
Police officer	Probation Officer
Charity officer	Market research

SPORT AND PHYSICAL ACTIVITY OCR CAMBRIDGE TECHNICAL EXTENDED CERTIFICATE, 1 A LEVEL

202 0/6

Course Content

A combination of sports performance, leadership skills and learned sports-related knowledge are assessed in this course.

The units you will study include:

- Body Systems and the effects of Physical Activity
- Sports Coaching and Activity Leadership
- Sports Organisation and Development
- Organisation of Sports Events
- Practical Skills in Sport and Physical Activities

Pupils will be assessed on their performance of a team sport and individual sport, taking part in practical sports sessions in school.

Skills Developed

- Organision
- Leadership
- Presenting
- Planning
- ICT
- · Physical and sports-related

How it is Assessed

42% - External assessment 58% - Internal assessment

- Physiotherapy
- Sports coaching
- Sports officiating
- Leisure centre management
- Sports science
- Performance analysis
- Teacher

SPORT AND PHYSICAL ACTIVITY OCR CAMBRIDGE TECHNICAL DIPLOMA, 2 A LEVELS

Course Content

The units you study will include:

- Body Systems and the Effects of Physical Activity
- Sports Coaching and Activity Leadership
- Working Safely in Sport, Exercise, Health and Leisure
- Performance Analysis in Sport and Exercise
- Organisation of Sports Events
- Physical Activity for Specific Groups
- Sports Injuries and Rehabilitation
- Practical Skills in Sport and Physical Activities
- Health and Fitness Testing for Sport and Exercise
- Sport and Exercise Psychology

Skills Developed

- Research
- Teamwork
- Planning training programmes
- Evaluating and making recommendations to help improve performance
- Creating and delivering presentations
- Writing reports
- Leadership skills
- Problem Solving
- Decision Making
- · Healthy living and lifestyle skills

How it is Assessed

33% - External assessment67% - Internal assessment

- Sports Coach
- Sports Physiotherapist
- Sports Analyst
- Sports Writer
- Personal Trainer
- Teacher

TECHNOLOGY PRODUCT DESIGN 1 A LEVEL, WJEC

Course Content

The course is comprised of two units:

- Unit 1: Design and Technology in the 21st Century (Product Design)
 Exam 50%
- Unit 2: Design and Make Project
 Coursework 50%

Skills Developed

- Working with others in teams
- Working independently
- Identifying problems
- Produce outline plan with contingency plans to solve problems
- Understanding materials
- Design and modelling skills
- Mechanisms
- Structures
- ICT skills through the use of information sources

How it is Assessed 50% Exam Principles of Design Problem Solving

50% Folder and Practical Work

- Product Designer
- Retail Display Assistant
- Model Maker
- Fashion Designer
- Landscape Architect
- Construction Engineer
- Engineering Technician
- Chartered Engineer
- Orthotics / Prosthetics
- Design & Technology Teacher
- Occupational Therapist
- Special Effects Designer
- Graphic Designer
- Dental Technician



TRAVEL & TOURISM BTEC NATIONAL EXTENDED CERTIFICATE, 1 A LEVEL

Course Content

Mandatory Units

- Unit 1 The World of Travel & Tourism
- Unit 2 Global Destinations
- Unit 3 Principles of Marketing in Travel & Tourism

Optional Units

Unit 9 – Visitor Attractions

Skills Developed

- Organisation
- Presentation
- ICT
- Research
- Communication
- Literacy
- Teamwork
- Self-Management
- Ability to work to deadlines
- Problem Solving
- Independent Thinker
- Analysis
- Reflective Thinker
- Time Management

How it is Assessed

- 58% external assessment
- 42% internal assessment

- 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
- Logistics

TRAVEL & TOURISM BTEC NATIONAL DIPLOMA, 2 A LEVELS

Course Content

Mandatory Units

- Unit 1 The World of Travel & Tourism
- Unit 2 Global Destinations
- Unit 3 Principles of Marketing in Travel & Tourism
- Unit 4 Managing the Customer Experience in Travel and Tourism
- Unit 5 Travel and Tourism Enterprises
- Unit 16 Researching Current Travel Trends and Key Issues in Travel and Tourism

Optional Units

Unit 9 - Visitor Attractions Unit 15 - Recruitment and selection

in Travel and Tourism

Skills Developed

- Organisation
- Presentation
- ICT
- Time Management
- Analysis
- Research
- Communication
- Literacy
- Teamwork
- Self-Management
- Problem Solving

How it is Assessed

- 29% external assessment
- 71% internal assessment

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
- Logistics



A LEVELS SHARED DELIVERY

To ensure you have access to a broad range of subjects at A Level, Belfast Boys' Model School works closely with local schools within the North Belfast Area Learning Community (NBALC) and Belfast Model School For Girls through our consortium to provide further choice of post 16 level 3 courses. Subjects on offer, which are not usually provided by Belfast Boys' Model School have included:

- Applied Health and Social Care
- Chemistry
- Economics
- French
- Geography
- Health & Life Sciences
- Moving Image Arts
- Performing Arts
- Spanish
- Physics
- Sociology

These subjects require 30 points from best 5 GCSEs and will be dependent on the subject entry criteria of each ALC school. A final list of subjects will be available to pupils in May 2023.

Skills Developed

- Time management
- Resilience
- Self management
- Communication
- Organisation
- Confidence



1 Year Courses



311

1 GCSE, ASDAN LEVEL 2

Course Content

- Customer Service
- Applying for a job
- Career Exploration
- Working to good practice standards
- Learning through work experience
- Planning & reviewing own learning

How it is Assessed

- No Written Exam
- 100% Coursework
- Candidates will produce 6 portfolios of evidence
- 3 core units which must be at Level 2

Associated Careers

Appropriate for all types of careers

Skills Developed

- Teamworking & interpersonal skills
- Communication skills
- ICT skills
- Research and analytical skills
- Work based skills appropriate to the work experience placement
- · Planning, evaluation and self-management skills
- Skills relevant to presenting yourself in appropriate manner to employer
- Employability skills and effective methods of communication in the world of work
- Entrepreneurial skills by understanding ICT and its relevance in employment

PROCEDURAL APPRENT ICESHIP PREF ARING ACCOMPLISHMENT S FUTURE LEARN DUCATION EDUCATION DMFWORKS PREPARATION -HR PMENT () CUPATION ING \cap N _S SK **OCN, 1 GCSE**

PRACTICAL

Course Content

Core Unit

- Health and Safety in a Working Environment
- Catering
- Sport and Leisure for Business
- **Digital Photography for Business** •
- **Construction Skills**
- **Digital Office Skills**

Skills Developed

- Presentation skills
- Teamwork
- Leadership
- **Communication Skills**

How it is Assessed

- **100% Coursework**
- 1 core unit (3 credits)
- All units are assessed through portfolios/ coursework.
- No Written Examination •
- 13 credit points are required to pass this course
- Assessment Grade B or Fail •

- Hospitality .
- Retail
- **Apprenticeships** •
- Administration
- IT
- **Business**

Duke Of Edinburgh Award Scheme Hospitality First Barista Training Primary Aid The Voice School Mentoring Peer ACADEMY Mentoring Model Scientists Creative Learning **Health and Fitness** Enrichment IFA Sports Coaching Turing Streetbeat Project Music Performance R-City **Career Ready** General Indoor Sports Young Enterprise: **Coding & App Building**

CRUSADERS ACADEMY



We have established a partnership with Crusaders FC to offer a Post 16 pathway that involves academic study at BBMS and the Crusaders Football Academy. This partnership offers 12 hours contact time with the Academy weekly, providing insight and opportunities to train like young professional footballers. The aim of the partnership is to educate pupils both on and off the pitch and in the gym (strength and conditioning). It provides a pathway for the students to best fulfill their potential at whatever level of football is best for them. Pupils are also offered engaging employment and work experience opportunities.







In addition to the academic courses offered in Sixth Form, pupils benefit from Enrichment courses to develop a range of skills to make them more rounded, employable individuals. Employers demand candidates who have fully-developed work-ready skills,, such as leadership, communication, resilience. Therefore, we focus on developing these to make Boys' Model pupils more successful in their pathway, when they leave us. The list grows each year, but pupils take part in options such as:

Hospitality

- Learn and/or improve practical catering skills
- Plan and prepare a variety of dishes.

Duke of Edinburgh

Opportunity to gain a Silver Duke of Edinburgh Award

Health and Fitness

An Introduction to Personal Training

General Indoor Sports

- Allows students to access sports that interest them. **IFA Sports Coaching**
- Workshops & programmes delivered through the IFA.

R-City

 Range of programmes to develop your skill set – opportunities in personal & social development, leadership learning & employability

Music Performance

 Event management, gain experience playing instruments or DJ-ing.

The Voice

• This is aimed at developing Oracy skills & includes topical debates, visits.

Football Academy

 U16 and U18 'A' team footballers participate in cup matches, friendlies and specialist training sessions to enhance skills.

Boxing

• Students develop boxing movements, co-ordination and fitness.

Photography

 Delivered in conjunction with Belfast Exposed, helps students gain experience using professional equipment

Creative Learning

 Plan, direct and edit your own short film, developing technical skills such as camera work, sound recording, editing











Turing Project

• British Coucil scheme that provides the opportunity to travel abroad and complete projects with students from different countries. Pupils get to experience different cultures while developing their leadership skills and gaining an understanding of global Britain.

Model Scientists

 Become a young STEM Ambassador and use problem solving and critical thinking to design and research investigations



Young Enterprise: Coding and App Building –

- Gain experience in setting up and running your own
 profit-making business
- Supported by a volunteer business adviser

Streetbeat

 Programme to help young people fulfil their potential with a range of experiences from group work programmes to life coaching while being fun and exciting.

Peer Mentoring

Level 1 OCN certificate in Peer Mentoring to provide support to younger pupils



Primary School Mentoring

 Provided with specialist training to ensure they can help prepare the incoming cohort to settle into school life as best as possible.

Career Ready

• Develop employability skills, take part in Masterclasses & link with a Mentor from all industries.

Peace Players

An OCN Leadership Development programme looking at ways of using the model of positive sports coaching to learn about and promote good relations.



First Aid

• This is a fully accredited First Aid course

Mountain Biking

 Develop your mountain biking skills and increase your fitness levels

Barista Training

• An introduction to Barista training and develop your customer service skills

Art

Workshops in printmaking & ceramics, developing skills in design, use of colour, 3D

ENRICHMENT



























Belfast Boys' Model School

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