

Bishopbriggs Academy



S3 into S4 Options Choices 2026





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ACCESSIBILITY OPTIONS

If you would like this document read aloud or in another language please head over to your year group TEAMS page, open the document and follow these steps:

1. Click “view” at the top of the page
2. Then click “Reading View”
3. Then click “Immersive reader”
4. Press the play button for it to read the text aloud
5. Press the dictionary icon on the top right if you want to change the language
6. Press the “AA” symbol on the top right if you want to change the font size, style and page colour

INTRODUCTION

This booklet provides an overview of the option choices available and you should take plenty of time and care to read over it carefully before making your final choices.

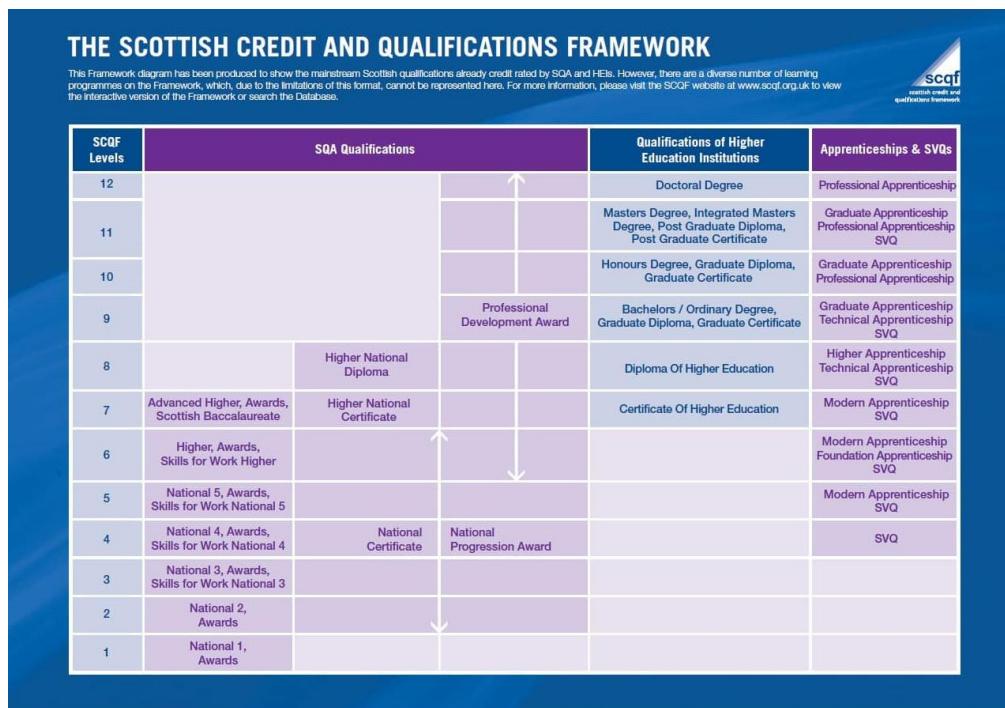
In addition to this booklet, other supports will be made available to you during the decision making process including:

- Discussions around curricular pathways through PSE
- A meeting with your Guidance Teacher to discuss your proposed option choices
- Information sharing through Year Group assemblies
- A list of useful websites can be found below to allow young people and adults to read about National Qualifications, course outlines and assessment structures.



SCQF Levels

The Scottish Credit and Qualifications Framework has 12 levels. The different levels indicate the level of difficulty of a particular qualification. The table below allows broad comparisons to be made between qualifications and learning, and allow learners to understand the range of skills and learning that should be achieved at each level.



Video - What is the SCQF?

https://youtu.be/tBn-FsnF8Q4?si=4YuyTJT_nomSdo0a

Dedicated support hub for parents and carers at [Parents & carers of learners - Scottish Credit and Qualifications Framework](#)

Useful external links

The National Parent Forum of Scotland:

<https://www.npfs.org.uk/downloads/category/in-a-nutshell-series/highers-in-a-nutshell/>

This is a useful website which provides an overview of course content and assessment criteria.



Scottish Qualifications Authority:

<https://www.sqa.org.uk/sqa/45777.html>

Provides detailed overview of course specification, coursework, past papers etc

Completion of the final online option form

A link to the Microsoft form will be shared on Satchel and TEAMS, you will click on the link and be redirected to the form.

The instructions at the top of each form must be read carefully before you make and submits your choices.

Other important points to note:

- The link will only work when logged in through your GLOW account, this is to ensure the link cannot be used from people outside of Bishopbriggs Academy.
- The form can only be submitted once so it is vital that you take care to read over the instructions and speak with an adult at home before submitting your form
- You will have at least a week to complete your online form so please take time to:
 - Read over the instructions at the top of the Microsoft Form carefully.
 - Speak with your Guidance Teacher if they have any questions or require further clarity
 - Speak with an adult about your proposed choices
 - Visit the websites listed previously if you would like more information on any of the subject below
 - Read the subject specific content carefully so that you are aware of both the course content and assessments for each of your selected subjects.

Finally, the submission of option forms to collation and creation of classes does take time and staff will be working hard to complete this process in a timely fashion. If there is an issue with a young person's option choices then the school will be in touch with pupil/parents/guardians. However, if you did have a question in the interim then as always, please contact your Guidance Teacher.

CURRICULUM STRUCTURE

Pupils follow a **Broad General Education** from S1 to S3, including well planned experiences and outcomes across all the curriculum areas from early years through to S3. This also includes understanding the world, Scotland's place in it and the environment, referred to as Learning for Sustainability.

Pupils make their first options choices in S2, where they narrow down their subjects and continue to experience a Broad General Education into S3. Pupils must choose Maths and English, and 7 additional subjects from curricular areas. They will also continue to study Personal & Social Education (PSE), Core Physical Education (PE) and Core Religious, Moral and Philosophical Studies (RMPS).

Pupils enter the **Senior Phase** in S4, where they begin to work towards qualifications of their choice. Towards the end of S3, pupils must choose 5 of their current subjects to carry forward into S4. Pupils must also study Maths, English (or English for Speakers of other Languages), PSE, Core PE and Core RMPS in S4.

Towards the end of S4, pupils choose 5 of their strongest subjects to carry through to S5, where they will also study PSE and Core PE. Pupils may also choose to study 4 subjects alongside a Vocational College Course or Foundation Apprenticeship in S5.

Pupils who continue into S6 will choose 4 subjects to study. These may include more difficult SCQF levels of the same subject, for example Advanced Highers, or 'crash' Highers of new subjects that they have not studied before. Pupils may also gain other accreditation through qualifications such as NPAs.

The diagram over the page summarises a pupil's progression through the curriculum at Bishopbriggs Academy.



BISHOPBRIGGS ACADEMY

CURRICULUM

Senior
Phase S6

Choice
1

Choice
2

Choice
3

Choice
4

Pupils choose 4 subjects to study in S6. They may choose to study a Vocational College Course or Foundation Apprenticeship. Pupils also take PSE and Core PE.

Senior
Phase S5

Choice
1

Choice
2

Choice
3

Choice
4

Choice
5

Pupils choose to continue with 5 of their strongest subjects. Pupils may choose to study a Vocational College Course or Foundation Apprenticeship. Pupils also take PSE and Core PE.

Senior
Phase S4

Maths

English/
ESOL

Choice
1

Choice
2

Choice
3

Choice
4

Choice
5

Pupils continue to study Maths and English/ESOL, whilst choosing to continue with 5 other subjects. Pupils also study PSE, Core PE and Core RMPS.

BGE
S3

Maths

English

Choice
1

Choice
2

Choice
3

Choice
4

Choice
5

Choice
6

Choice
7

Pupils continue to study Maths and English, whilst choosing 7 other subjects. Pupils also study PSE, Core PE and Core RMPS.

Pupils study a large variety of
subjects based on different
experiences and outcomes

BGE
S1-S2



META-SKILLS AT BISHOPBRIGGS ACADEMY

Although pupils choose different subjects they would like to study in S3, they will continue to develop a common set of skills that will benefit them for work and life. Our Meta-skills Framework helps to provide a basis for raising pupil awareness of the skills they are developing and provides a basis for tracking the development of meta-skills in our young people.

Skills Development Scotland's definition of meta-skills emphasises their importance for the future. They define them as, "timeless, higher order skills that create adaptive learners and promote success in whatever context the future brings."

According to the framework, every human being is born with these meta-skills and they are developed throughout our lifetimes.

Our 12 meta-skills are incorporated into the hexagons below:

Bishopbriggs Academy Meta Skills



We have asked all curriculum leaders for our subjects to provide their top 3 meta-skills for each subject. You can find these on the subject-specific pages which follow.

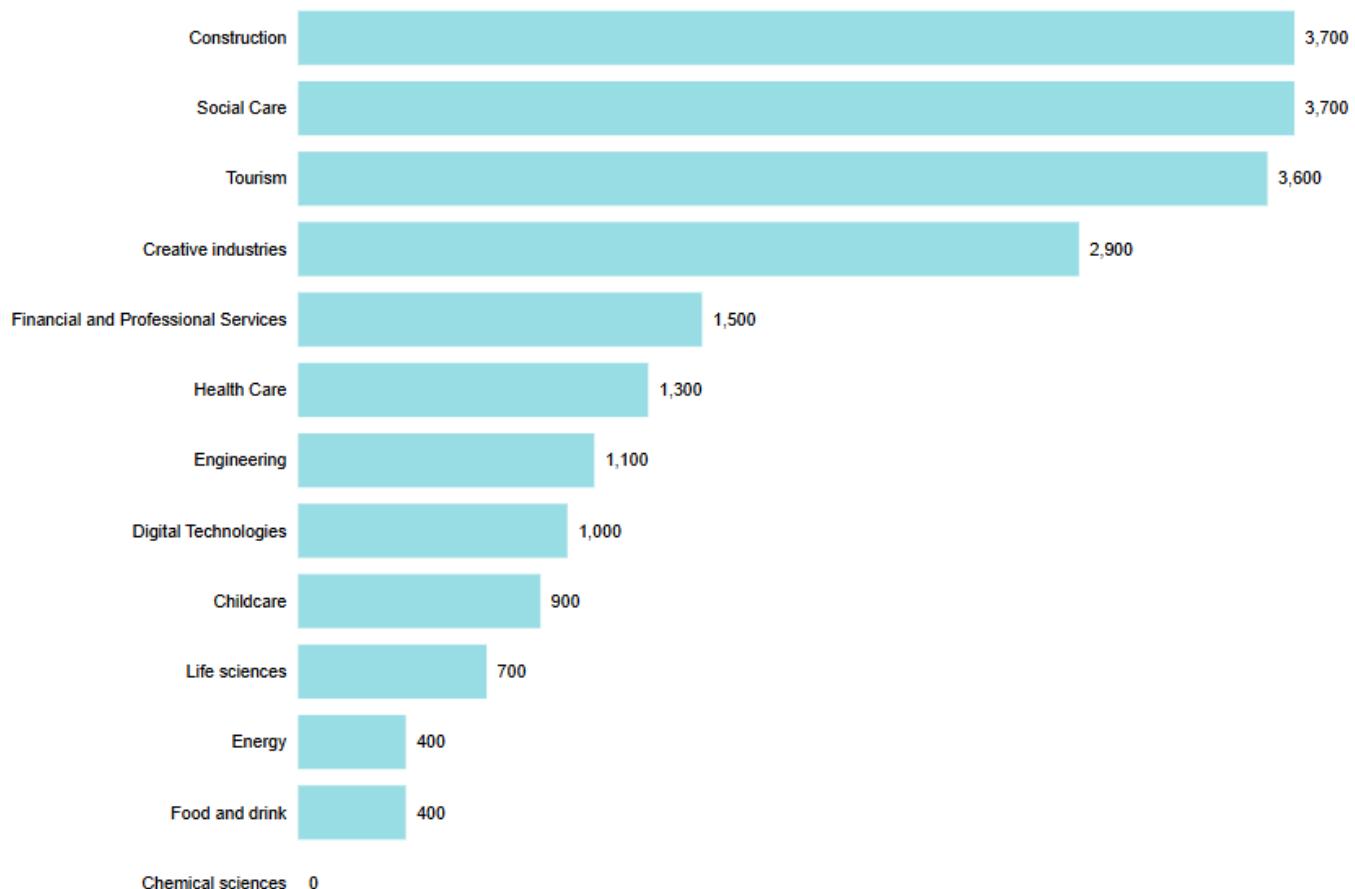
FUTURE JOB MARKET IN EAST DUNBARTONSHIRE AND GLASGOW

Skills Development Scotland provide data on the forecasted job opportunities in areas of Scotland. You can see the forecasts below for both East Dunbartonshire and Glasgow.

Employment Forecast by Industry from 2027-2034 – East Dunbartonshire

This chart shows the projected extra number of workers needed in different industries in **East Dunbartonshire** between 2027 and 2034.

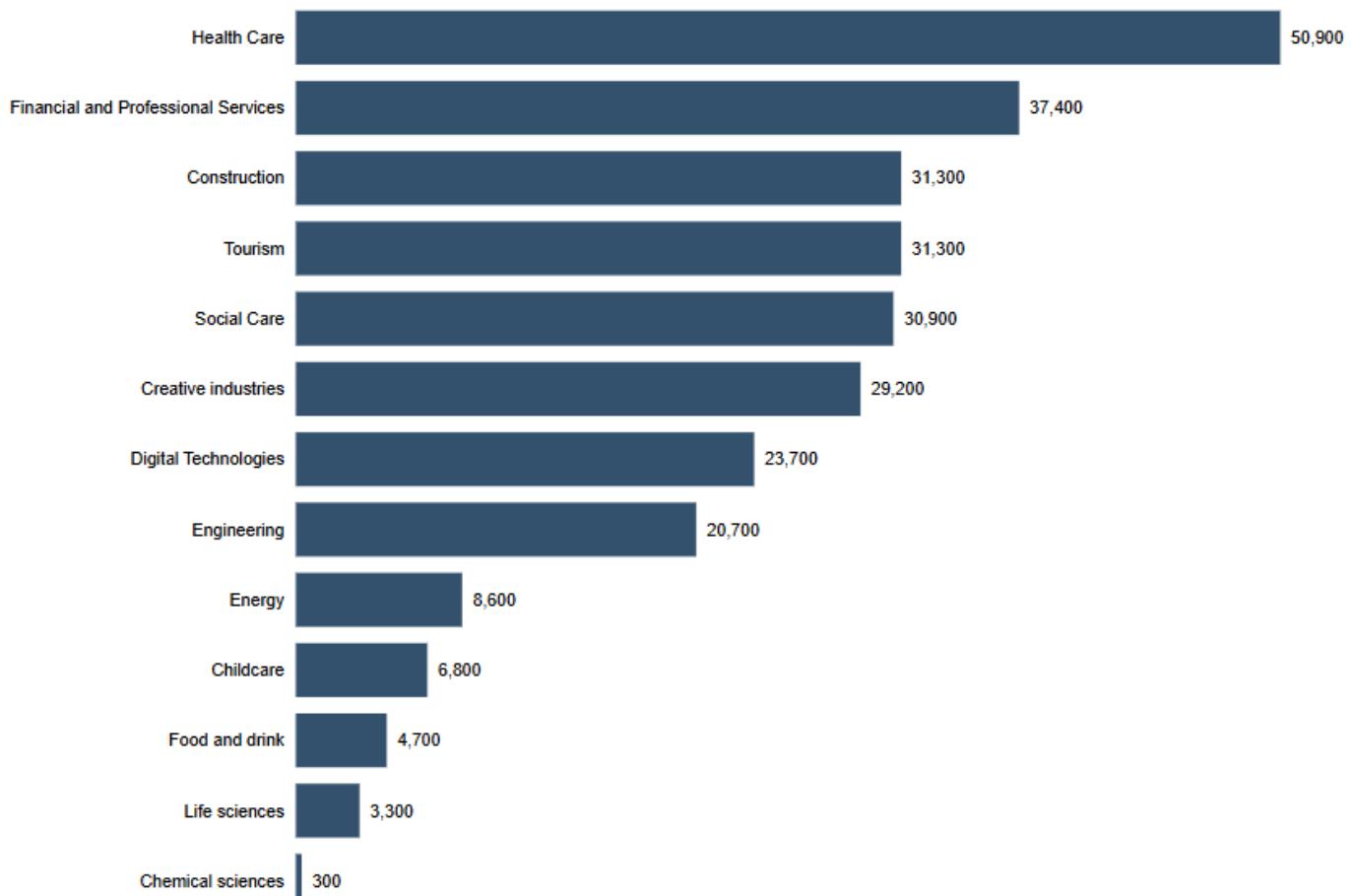
● East Dunbartonshire



Employment Forecast by Industry from 2027-2034 – Glasgow

This chart shows the projected extra number of workers needed in different industries in **Glasgow** between 2027 and 2034.

● Glasgow City

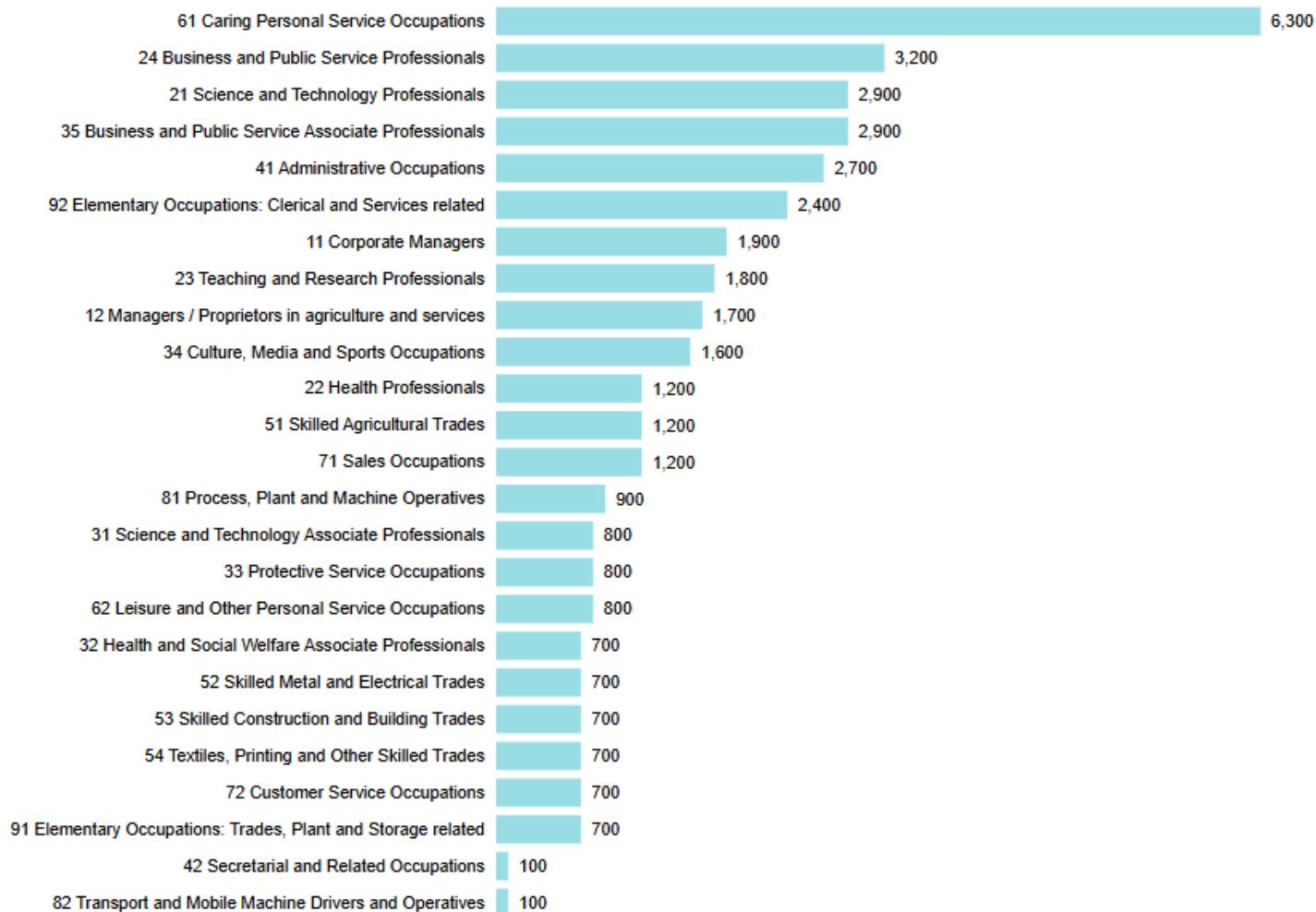




Employment Forecast for 2034 by Occupation – East Dunbartonshire

This chart shows the number of people predicted to be working in different occupations by 2034 in East Dunbartonshire.

● East Dunbartonshire

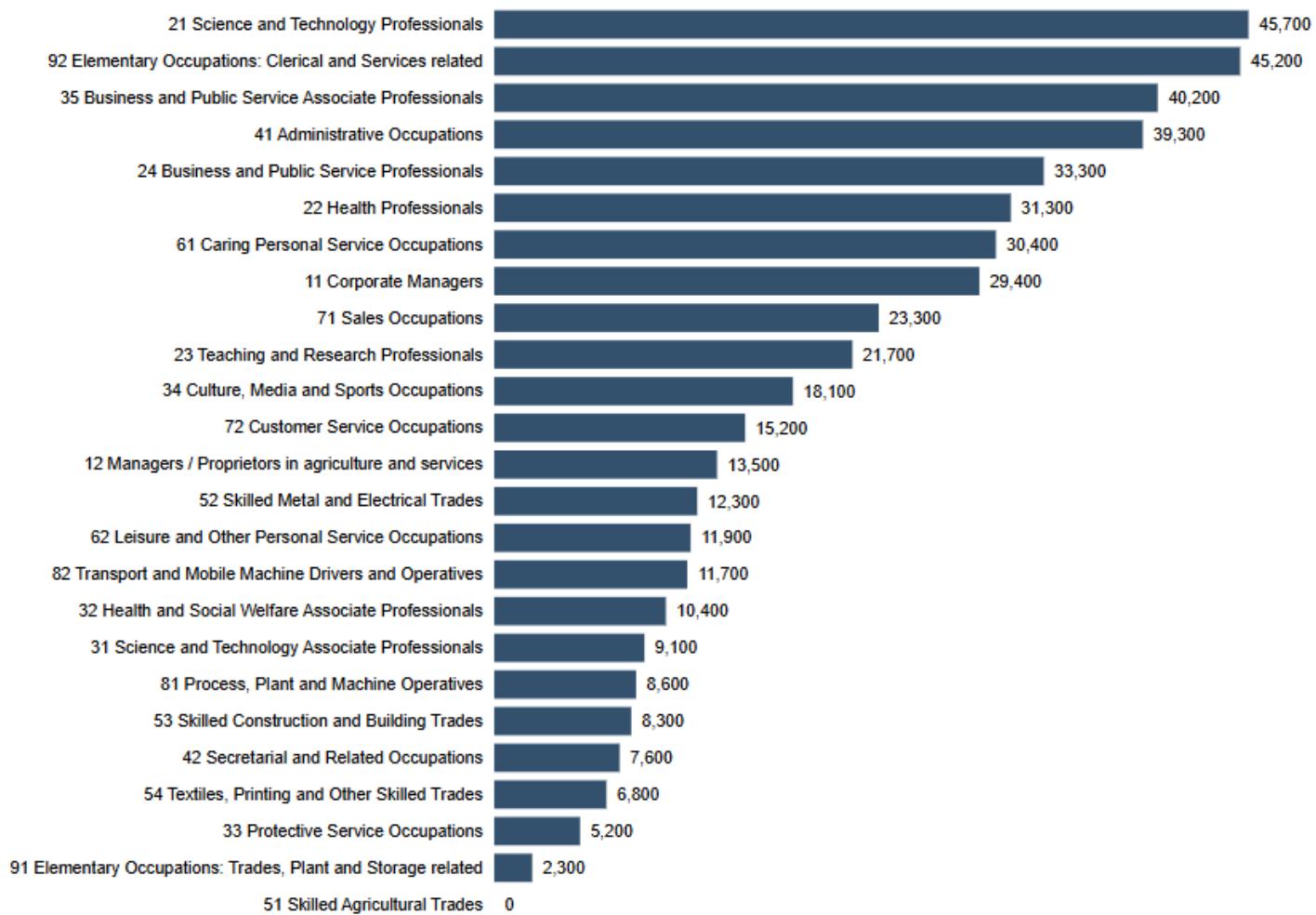




Employment Forecast for 2034 by Occupation – Glasgow

This chart shows the number of people predicted to be working in different occupations by 2034 in Glasgow.

● Glasgow City





POSITIVE DESTINATION STORIES

Below you will find some links to short 3–4 minute interviews with current and former pupils, where they talk about the different pathways they have taken at Bishopbriggs Academy and beyond.

Video 1 - Vocational College Course/Foundation Apprenticeship

Please click the link below to access the video in which Leona talks about her college course and foundation apprenticeship.

https://youtu.be/JjlB3Cr_u7M



Video 2 - University

Please click the link below to access the video in which Eamon talks about his pathway through university.

<https://youtu.be/UdAveatE3zE>



Video 3 - Graduate Apprenticeship



Please click the link below to access the video in which Abigail talks about her pathway through school and what it is like to undertake a graduate apprenticeship.

<https://youtu.be/slrZISwMdEo?si=XOL4uVf-JTd8w74L>



ACCOUNTING



**Level: National 5
(SCQF Level 5)**

**Department: BECS
Curriculum Leader: Ms Quigley**

Course description:

As anyone who has researched the profession knows, accountants are in high demand, have a high degree of job stability, and are top tier salary earners. After entering the profession, hard-working accountants enjoy good prospects for upward mobility, and many eventually go on to establish their lucrative private practices. Unlike many jobs that are at the mercy of the market, accountancy remains in demand even when the economy takes a tumble. Studying Accounting will enable you to acquire the skills and knowledge necessary for understanding and taking part in the world of business. Even if you are not planning a career in accounting, this subject helps to improve your ability to think logically, work accurately, make decisions and solve problems.

The Accounting Course enables learners to understand and use financial information, so that they can prepare accounting statements and analyse, interpret and report on an organisation's financial performance. It develops learners' knowledge and understanding of the relevant accounting concepts and techniques used to prepare financial information.

Units taught:

- Financial Accounting (Including Final Accounts of a Sole Trader, Ratio Analysis, Ledger Accounts)
- Management Accounting (Including Job Costing, Labour Costing, Inventory Costing, Budgeting)

Course assessment:

- Assignment: 50 Marks (2 hours)
- Final Exam: 130 Marks (2 hours)

Meta-skills developed:



Learning about different financial statements and their use



Using problem solving skills to complete accounting documents



Working with others to complete research tasks

Possible progression and career links:

Many of our students continue with the subject at National 5/Higher level, Further Education or the workplace. See the pathways poster over the page for a visual display of progression.



ACCOUNTING PATHWAYS



Potential Careers

- Financial Accountant
- Management Accountant
- Chartered Accountant
- Financial Advisor
- Public Finance Accountant
- Investment Banking
- Bank Manager
- Investment Analyst
- Economist
- Insurance Account Manager

Beyond

UNIVERSITY COURSES

BA/Degree
Accounting - with Maths, Business, Economics or Languages
Financial Economics

COLLEGE COURSES

NC/HNC/HND
Accounting
Finance

WORKPLACE

Trainee Accountant
Banking
Insurance
Payroll Clerk
Invoice Clerk

Senior Phase S5/6

Higher Admin
or Higher
Business
Management

NPA Financial
Services
1 Year College
Course

Financial
Services
Foundation
Apprenticeship
1 or 2 Years

NPA
Enterprise
and Business
(Level 6)

Higher
Accounting

National 5
Accounting

Senior Phase S4

National 5 Accounting

BGE S3

S3 Accounting

NPA
Financial
Services

S3
Financial
Services

BGE S1-S2

S2 Business Enterprise
S1 Business Enterprise



ADMINISTRATION AND IT

**Level: National 5
(SCQF Level 5)**

**Department: BECS
Curriculum Leader: Ms Quigley**

Course description:

Administration is a growing sector which cuts across the entire economy and offers wide-ranging employment opportunities. Studying Administration will allow you to develop your skills in problem solving and decision making. You will have to investigate a range of business and technological problems, identify the most appropriate solutions and plan for their successful implementation. Administration has a large **practical** component which involves hands on learning and uses real-life contexts which make it relevant to the world of work. It is unique in that it will allow you to work towards industry standards in IT in an administration-related context. Throughout the course you will develop skills in oral and written communication as you research, process and communicate business information in response to challenges set for you.

Units taught:

Practical IT applications using Microsoft Office:

- Word - creating and editing a wide range of business documents
- Spreadsheets - formatting and editing spreadsheets to process data, problem solve and present information
- Databases - working with relational databases to find and present information
- PowerPoint - working with existing presentations to create a final document
- Outlook - using digital technology to communicate information in ways appropriate to its context, audience and purpose

Administration theory in the workplace:

- Tasks, skills & qualities of administrators
- customer service - features, benefits and consequences
- health and safety - features of current legislation and organisational responsibilities
- security of people, property and information
- features of reliable/unreliable internet sources
- file management
- corporate image
- methods and uses of electronic communication

Course assessment:

- Practical Assignment - 70 marks, 3 hours in class (March)
- Exam Question Paper - 50 marks, 2 hours (May)

} Both done using a computer

Meta-skills developed:



Creating professional-looking documents with accurate keyboarding



Applying IT skills to tasks within scenarios



Learning how to communicate professionally in a business context

Possible progression and career links:

Many of our students continue with the subject at National 5/Higher level, Further Education or the workplace. See the pathways poster over the page for a visual display of progression.



ADMINISTRATION AND IT PATHWAYS



Potential Careers

- Administration Management
- Events Co-ordinator/Manager
- PA/Virtual Assistant
- Public Administration
- Retail Management
- Business Manager
- Banking & Insurance
- Legal Administrator
- Customer Service
- Human Resources Management

Beyond

UNIVERSITY COURSES
BA/Degree
Business Admin
HR Management
Events Management

COLLEGE COURSES
NC/HNC/HND
Admin & IT
Business Admin
Management & Leadership
Marketing & PR

WORKPLACE
Admin Assistant
Office Junior
Retail
Customer Services
Medical Secretary
Receptionist

Higher Business Management or Higher Accounting

NPA International Events and Enterprises 1 Year College Course

Business Skills Foundation Apprenticeship

Senior Phase S5/6

Higher Administration and IT

National 5 Administration and IT

NPA Enterprise and Business (Level 6)

1 or 2 Years

Senior Phase S4

National 5 Administration and IT
National 4 Administration and IT

BGE S3

S3 Administration and IT

BGE S1-S2

S2 Business Enterprise
S1 Business Enterprise



ART & DESIGN

**Level: National 5
(SCQF Level 5)**

**Department: Art & Design
Curriculum Leader: Mrs McCreadie**

Course description:

The course integrates investigative and practical learning, and knowledge and understanding of art and design practice.

In the course, candidates draw upon their understanding of artists' and designers' work and practice. They follow art and design processes to develop their own creative work. They also reflect on and evaluate their creative processes and the qualities of their expressive and design portfolios.

Course topics can vary; Still Life, Portraiture, Lighting Design, Textiles, Jewellery, Visual Communication etc.

Units taught:

- Design Unit
- Expressive Unit
- Critical Activity

Course assessment:

- Component 1 - Question Paper - 50 marks
- Component 2 - Expressive Folio - 100 marks
- Component 3 - Design Folio - 100 marks

Meta-skills developed:



Through making and doing



Through following up your own ideas



Through creative problem solving

Possible progression and career links:

Through completion of the course pupils will employ the following skills for life and work; Health & Wellbeing, Personal learning, Thinking Skills, Analysing & Evaluating and Creating. Pupils will be gaining practical skills for future career paths within the Creative Industries.

See the pathways poster over the page for a visual display of progression.



ART PATHWAYS

Potential Careers

- Graphic designer
- Photographer
- Jewellery Designer
- Fine Artist
- Costume/TV
- Product Designer
- Fashion Designer
- Architect
- Interior Designer
- Illustrator

Beyond

UNIVERSITY COURSES
Fine Art
Product Design
Games Design
Visual Communication
Architecture
Textiles/Fashion

COLLEGE COURSES
General Arts Foundation
A&D Portfolio Course
HNC 3D Design
HND Computer Arts & Design
HND Photography

WORKPLACE
Trainee Illustrator
Architectural Technician
Fashion Buyer

Senior Phase S5/6

Advanced Higher Art & Design

1 Year College Course in Graphic Design/ Jewellery Arts

Higher Art & Design

Higher Photography

Portfolio Prep Course

Senior Phase S4

National 5 Art & Design
National 4 Art & Design

NPA Photography

BGE S3

S3 Art & Design

S3 Photography

BGE S1-S2

S2 Art & Design
S1 Art & Design



BIOLOGY (NATIONAL 4)

**Level: National 4
(SCQF Level 4)**

**Department: Science
Curriculum Leader: Mrs Martyn**

Course description:

Biology affects everyone and aims to find solutions to many of the world's problems. Biology, the study of living organisms, plays a crucial role in our everyday existence, and is an increasingly important subject in the modern world. Advances in technologies have made this varied subject more exciting and relevant than ever. This course will encourage the development of skills and resourcefulness, which lead to becoming a confident individual. The Course allows learners to understand and investigate the world in an engaging and enjoyable way. It develops learners' ability to think analytically, creatively and independently, and to make reasoned evaluations.

An experimental and investigative approach is used to develop knowledge and understanding of biology's key areas. The Course will be of value to those wishing to develop skills, knowledge and understanding of biology.

Units taught:

- Cell Biology (National 4)
- Biology: Multicellular Organisms (National 4)
- Biology: Life on Earth (National 4)
- Added Value Unit: Biology Assignment (National 4)

Course assessment:

To achieve the National 4 Biology Course, learners must pass all of the required Units, including the Added Value Unit.

Meta-skills developed:



We work in groups to investigate areas of Biology.

We share opinions and listen respectfully to others on relevant scientific issues such as stem cells. We communicate with our lab partners during experimental work.

We evaluate information to help us solve problems through experimentation.

Possible progression and career links:

The National 5 Biology course is suitable for candidates who are secure in their attainment of National 4 Biology. See the pathways poster after [**National 5 Biology**](#) for a visual display of progression.



BIOLOGY (NATIONAL 5)

**Level: National 5
(SCQF Level 5)**

**Department: Science
Curriculum Leader: Mrs Martyn**

Course description:

The course covers major areas of biology ranging from cellular to whole organism and includes the study of ecosystems. The focus on cellular level processes leads to an understanding of the importance and roles of the cell. By comparing the processes in multicellular plants and animals, candidates investigate increasing levels of complexity. The key areas of biodiversity and interdependence are covered.

This course would suit candidates who have achieved the fourth curriculum level or the National 4 Biology course or equivalent qualifications. Candidates may also progress from relevant chemistry, environmental science, physics or science courses.

Units taught:

Cell biology

The key areas covered are: cell structure; transport across cell membranes; DNA and the production of proteins; proteins; genetic engineering; respiration.

Biology: multicellular organisms

The key areas covered are: producing new cells; control and communication; reproduction; variation and inheritance; transport systems – plants; transport systems – animals; absorption of materials.

Biology: life on Earth

The key areas covered are: ecosystems; distribution of organisms; photosynthesis; energy in ecosystems; food production; evolution of species.

Course assessment:

- An exam which consists of one paper that contains multiple choice questions and written questions worth 100 marks. The exam length is 2 and a half hours.
- Assignment - 20 marks (scaled to 25 marks)

Meta-skills developed:



We work in groups to investigate areas of Biology.

We share opinions and listen respectively to others on relevant scientific issues such as stem cells. We communicate with our lab partners during experimental work.

We evaluate information to help us solve problems through experimentation.

Possible progression and career links:

The Higher Human Biology course is suitable for candidates who are secure in their attainment of National 5 Biology. See the pathways poster over the page for a visual display of progression, including career pathways.



BIOLOGY PATHWAYS

Potential Careers

- Microbiologist
- Pharmacologist
- Research Scientist
- Physician
- Laboratory Technician
- Science Writer
- Teacher/Lecturer
- Environmental Scientist
- Conservation Specialist
- Government Agencies

Beyond

UNIVERSITY COURSES

Life Sciences
Medicine
Dentistry

COLLEGE COURSES

HNC Applied
Biological Science
HNC Sciences &
Applied Science

WORKPLACE

Modern
Apprenticeships
Health & Social
Care
Access Life Sciences

Senior Phase S5/6

**Advanced
Higher
Biology**

**Other
Science
Higher/N5**

**NPA
Applied
Science
(Level 5)**

**Higher
Human
Biology**

**National 5
Biology**

**NPA Health
Sector
(Level 5)**

Senior Phase S4

**National 5 Biology
National 4 Science**

BGE S3

S3 Biology

BGE S1-S2

**S2 Science
S1 Science**



BUSINESS MANAGEMENT

**Level: National 5
(SCQF Level 5)**

**Department: BECS
Curriculum Leader: Ms Quigley**

Course description:

Business plays a vital role in our society. This course will enable you to understand and make use of business information to interpret and report on overall business performance in a range of contexts and will develop your enterprise and employability skills.

This course will allow you to develop:

- knowledge and understanding of the way society relies on business to satisfy our needs
- an insight into the systems organisations use to ensure customers' needs are met
- enterprising skills and enterprising attributes by participating in activities in realistic business situations, and an understanding of financial awareness through a business context
- an insight into how organisations organise their resources for maximum efficiency
- an understanding of the steps taken by organisations to improve their overall performance

Within the classroom teachers will aim to use a mixture of teacher led discussions, group work, retrieval practice and up-to-date examples to deliver lessons.

Units taught:

- Understanding Business and Business Influences
- Management of Marketing and Operations
- Management of People and Finance

Course assessment:

- Assignment: 30 Marks
- Final Exam: 90 Marks (2 hours)

Meta-skills developed:



Working in groups to investigate business topics



Relating business topics to today's world



Completing tasks to a high standard

Possible progression and career links:

Many of our students continue with the subject at Higher and Advanced Higher level, Further Education or the workplace.

See the pathways poster over the page for a visual display of progression, including career pathways.



BUSINESS MANAGEMENT PATHWAYS



Potential Careers

- Financial Sector
- Business Owner/Entrepreneur
- Retail/Fashion management
- Manufacturing Sector
- Marketing & Public Relations
- Procurement/Purchasing
- Local Government
- Hospitality Management
- Distribution & Logistics
- Events Management

Beyond

UNIVERSITY COURSES

BA/Degree
Business Management
International Business
Economics
Marketing
HR

COLLEGE COURSES

NC/HNC/HND
Management and Leadership
Marketing & PR
Business Admin

WORKPLACE

Apprenticeships
Retail assistant
Call Centre
Customer Service
Sales

Senior Phase S5/6

Advanced Higher Business Management

Higher Admin or Higher Accounting

Vocational College Course (1 Year) or Foundation Apprenticeship (1 or 2 Years)

Higher Business Management

National 5 Business Management

Enterprise and Business Level 6 NPA

Senior Phase S4

National 5 Business Management
National 4 Business Management
Vocational College Course (1 Year)

BGE S3

S3 Business Management

BGE S1-S2

S2 Business Enterprise
S1 Business Enterprise



CHEMISTRY

**Level: National 5
(SCQF Level 5)**

**Department: Science
Curriculum Leader: Mrs Gallagher**

Course description:

Pupils who study chemistry in S4 will build on their knowledge of chemistry gained in S3. The S4 course is at National 5 level and requires you to maintain knowledge from S3 into S4.

The course will cover 5 topics: Acids and Alkalies, Metals, Nuclear Chemistry and Fertilisers, and Chemical Analysis. It will also review the S3 topics: Rates of Reaction, Bonding, Structure and Properties, Hydrocarbons and Polymers, Fuels and Consumer Products.

Pupils will use personal learning planner work books as well as applying their knowledge to questions on the topics both in their workbooks and in their homework. Lessons incorporate both knowledge, problem solving and practical activities. Pupils will work individually and in groups to complete their tasks. The teacher will incorporate many different teaching activities such as direct lessons, research based, retrieval practice, informative film clips and investigative practical work to deliver the key facts to pupils.

Units taught:

- Topics from Chemical Changes and Structure
- Nature's Chemistry
- Chemistry in Society

Course assessment:

Pupils will be assessed informally with quizzes and homework and formally with topic tests. There is a two and half hour exam at the end of the course formally assessed by the SQA it consists of one paper with 25 marks of multiple choice questions and 75 marks of written questions testing both knowledge and understanding and applied knowledge in problem solving situations.

The course assignment is presently not assessed due to the modifications from SQA.

Meta-skills developed:



We find out how chemistry affects our everyday life



We use our initiative to plan and execute experiments and investigations



We help to plan and lead our own learning

Possible progression and career links:

A pass at National 5 level in S4 allows progression to Higher in fifth year.

Many degrees at university require chemistry, for example, medicine, dentistry, chemical engineering, pharmacy, veterinarian medicine, environmental science and pharmacology. Many careers require chemistry such as food science, forensic science, technician, dieticians, sports nutritionist, nursing and health-related jobs. See the pathways poster over the page for a visual display of progression, including career pathways.



CHEMISTRY PATHWAYS

Potential Careers

- Analytical Chemist
- Biotechnologist
- Chemical Engineer
- Doctor
- Nurse
- Healthcare Scientist
- Forensic Scientist
- Clinical Biochemistry
- Nanotechnologist
- Scientific Laboratory Technician
- Toxicologist
- Teacher

Beyond

UNIVERSITY COURSES

Chemistry
Bio-chemistry
Medicine
Nursing
Dentistry
Forensics
Food science

COLLEGE COURSES

HND Chemistry
HND Applied Science
Access to Physical Sciences

WORKPLACE

Lab Technician
Analytical Chemist
Experimental Chemist

Senior Phase S5/6

Advanced Higher Chemistry

Other Science Higher/N5

Higher Chemistry

National 5 Chemistry

NPA Applied Science (Level 5)

Senior Phase S4

National 5 Chemistry National 4 Science

BGE S3

S3 Chemistry S3 Laboratory Skills

BGE S1-S2

S2 Science S1 Science



COMPUTING SCIENCE

**Level: National 5
(SCQF Level 5)**

**Department: BECS
Curriculum Leader: Ms Quigley**

Course description:

Computing Science is vital for everyday life, it shapes the world in which we live and its future. Computer scientists play key roles in meeting the needs of society today and for the future, in fields that include science, communications, entertainment, education, business and industry.

This course aims to help you develop a range of computing and computational thinking skills. You will learn how to analyse and solve problems. And, you will develop skills in design and modelling, developing, implementing and testing digital solutions across a range of contemporary contexts. You will also look at the legal and environmental impact of computing technologies.

Units taught:

- Software Design and Development
- Database Design and Development
- Computer Systems

Course assessment:

- Component 1: question paper - worth 80 marks
- Component 2: assignment - worth 40 marks

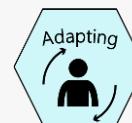
Meta-skills developed:



Creating codes



Deciding which SQL query to use



Using prior coding skills to tackle new challenges

Possible progression and career links:

Many of our students continue with the subject at Higher level, Further Education or the workplace. See the pathways poster over the page for a visual display of progression, including career pathways.



COMPUTING PATHWAYS



Potential
Careers

- Application analyst
- Forensic computer analyst
- Game designer
- Multimedia programmer
- Software engineer
- AI analyst

- Digital copywriter
- Systems analyst
- IT trainer
- Cyber security
- Network engineer
- Prompt engineer

Beyond

UNIVERSITY COURSES

Computing Science BSc (hons)
Ethical Hacking BSc (hons)
Computer Games BSc (hons)
Web Design and Development
BSc (hons)
AI and Data Science BSc (hons)

COLLEGE COURSES

HNC/HND Computing
Science
HNC/HND Cyber Security
HNC/HND Computer
Games Design

WORKPLACE

Entry-Level Game
Developer
Entry-Level Mobile App
Developer
IT Technician

Senior
Phase
S5/6

Higher
Computing
Science

National 5
Computing
Science

Software
Design and
Development
Level 6 Unit

Digital Media
Level 5/6
NPA

Senior
Phase S4

National 5 Computing Science
National 4 Computing Science

BGE
S3

S3 Computing Science

Digital Media
Level 4 NPA

BGE
S1-S2

S2 Computing
S1 Computing



DANCE

**Level: National 5
(SCQF Level 5)**

**Department: Physical Education
Curriculum Leader: Mr McQuade**

Course description:

The purpose of the National 5 Dance course is to enable candidates to develop a range of dance and choreographic skills. Candidates develop and reflect on technical and creative skills through practical learning. They gain an understanding of the origins of dance and the impact of theatre arts.

The National 5 Dance course has an integrated approach to learning that develops practical and evaluative skills, knowledge and understanding of technical dance and performance and choreographic skills. Candidates learn how to evaluate their own work and the work of others and use this knowledge to inform and influence their own creative thinking and performance. Candidates experiment with a range of choreographic principles and consider the impact of theatre arts on performance. They also explore the origins of dance.

Units taught:

Practical Performance and Portfolio

Course assessment:

Question paper - 1 hour (30 marks)

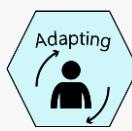
Practical activity (65 marks)

Performance (35 marks)

Meta-skills developed:



Using knowledge and imagination to create dances



Being able to adapt to different situations and be resilient



Using thoughts and feelings to express the dance

Possible progression and career links:

Higher Dance, National Certificate in Dance (SCQF level 6), National Progression Award in Musical Theatre (SCQF level 6), National Progression Award in Dance (SCQF level 5) or other qualifications in dance or related areas. See the pathways poster over the page for a visual display of progression, including career pathways.



PHYSICAL EDUCATION PATHWAYS

Potential
Careers

- Lifeguard
- Sports Development Officer
- Swimming Teacher
- Sports Coach
- Sport & Leisure Management
- Exercise Physiologist
- Personal Trainer
- Sports Therapist
- Fitness Centre Manager
- Outdoor Education Instructor

Beyond

UNIVERSITY COURSES
Sport and Exercise Science
BSc (Hons)
Sports Coaching BSc (Hons)
PE Teaching MA (Hons)
Dance Science Education MSc
Physiotherapy BSc (Hons)

COLLEGE COURSES
HNC Fitness, Health
and Exercise
HND Coaching and
Developing Sport
HND/HNC Dance

WORKPLACE
Fitness Instructor
Lifeguard
Youth Sports
Coaching
Dance Instructor

Senior
Phase
S5/6

**Advanced
Higher
Physical
Education**

**SCQF Level
7
Refereeing**

**1 Year College
Course
SCQF Level 7
Personal
Training**

**Higher
Physical
Education**

**Higher
Dance**

Senior
Phase S4
All pupils do
Core PE

National 5 Physical
Education
National 4 Physical
Education

**National 5
Dance**

**1 Year College
Course**

**BGE
S3**
All pupils do
Core PE

**S3 Physical
Education**

**S3 Dance Level 4 NPA
S3 Sport and
Recreation**

**BGE
S1-S2**
All pupils do
Core PE

**S2 Physical Education
S1 Physical Education**



DESIGN AND MANUFACTURE

**Level: National 5 Department: Design and Technology
(SCQF Level 5) Curriculum Leader: Mr Moore**

Course description:

Design and Manufacture allows for a unique combination of designing as well as practical skills in a workshop. Throughout the course, you will develop your problem solving skills to create unique designs for each of the given briefs. You will work your way through the design process, starting with research and sketching through to producing a final model from wood, plastic and/or metal. In S4, you will explore the theory of materials and the manufacturing processes used within the industry.

Units taught:

Sketching Techniques
Idea Generation Methods
Manufacturing Techniques for Wood, Plastic and Metal
Woodworking Joints
CAD/CAM Manufacturing
Mass Production Manufacturing
Understanding Design Theory

Course assessment:

External Assignment (55%)
SQA Examination (45%)

Possible progression and career links:

After school, careers include Product Designers, Interior Designers, CAD Technician and various types of Engineering Roles. The problem solving and practical skills also link with many other industries. See the pathways poster over the page for a visual display of progression, including career pathways.



DESIGN AND MANUFACTURE PATHWAYS

Potential Careers

- Aerospace Engineer
- Mechanical Engineer
- Civil Engineer
- Automotive Engineer
- Electronics Engineering
- Mechatronics
- Structural Engineer
- Robotics Engineering
- Product Design
- Graphic Design
- Surveyor
- Joinery
- Welding
- Metal Worker
- Furniture Maker

Beyond

UNIVERSITY COURSES

Civil Engineering B Eng
Mechatronics B Eng
Product Design B Sc
Graphic Design B Sc

COLLEGE COURSES

HNC Engineering
Systems
NC Fabrication
NC Electronics

WORKPLACE

Apprenticeships
Plumbing
Electrician
Heating Engineer
Welding

Senior Phase S5/6

Higher Graphic Communication

Higher Engineering Science

1 Year Construction/Engineering College Course or 1 or 2 Year Foundation Apprenticeship

National 5 Graphic Communication

National 5 Practical Woodworking

Senior Phase S4

National 4/5 Design & Manufacture



BGE S3

S3 Design & Manufacture



BGE S1-S2

**S2 Design and Technology
S1 Design and Technology**

DRAMA



**Level: National 5
(SCQF Level 5)**

**Department: Performing Arts
Curriculum Leader: Miss Poole**

Course description:

The National 5 Drama course encourages candidates to exercise imagination and creativity. They develop important skills, attitudes and attributes, including creativity and adaptability, learning independently and as part of a group, critical thinking, enthusiasm, and confidence.

The course allows candidates to develop practical skills in creating, presenting and producing drama. It provides scope for personalisation and choice by encouraging candidates to be creative and to express themselves in different ways. Learning through drama helps candidates to appreciate cultural values, identities and ideas.

Candidates analyse and evaluate how the use of self-expression, language and movement can develop their ideas for drama. They also develop critical-thinking skills as they investigate, develop and apply a range of drama skills and production skills.

Both acting and design is offered at this level, so if a candidate does not want to act for their practical exam they can instead become a designer in one of the following areas: prop, set, costume, makeup/hair, sound, and finally lighting.

Course assessment:

Component 1: question paper	40%
Component 2: performance	60%

Meta-skills developed:



Communicate a story or play with others



Learning about cultural backgrounds and characterisation



Putting your own spin on a character you portray

Possible progression and career links:

The skills you learn at National 5 level will prepare you to continue into Higher Drama. Drama is also valuable in many career areas including theatre industry, film industry, law and teaching. But it is important to remember that most careers need the key skills that this subject fosters: autonomy, independent thinking, creative and critical thinking, team work, problem solving and an ability to confidently present information. See the pathways poster over the page for a visual display of progression, including career pathways.



DRAMA PATHWAYS

Potential Careers

- Actor
- Community Arts Worker
- Playwright
- Drama Therapist
- Music Therapist
- Theatre Director
- Teacher
- Arts Administrator
- Marketing
- Circus Performer

Beyond

UNIVERSITY COURSES

BA (Hons) in:
Acting & Performance
Applied & Community Theatre
Theatre Studies
Production Technology &
Design
Acting & English

COLLEGE COURSES

HNC Acting &
Performance
HND Technical Theatre

WORKPLACE

Law

Almost all careers will
require competency in
complex communication
skills

Senior Phase S5/6

Advanced Higher Drama

Musical Theatre Level 6 NPA

Higher Drama

Acting and Performance Level 6 NPA

Senior Phase S4

National 5 Drama
National 4 Drama

BGE S3

S3 Drama

BGE S1-S2

S2 Drama
S1 Drama



EARLY LEARNING AND CHILDCARE

Level: SCQF Level 5 Skills for Work

Department: Food and Consumer Science

Curriculum Leader: Ms Cooper

Course description:

The Skills for work: Early learning and childcare course allows pupils to develop an understanding of the benefits of play for children and young people. Pupils will visit Early Learning and Childcare settings which offer high quality child-centred play provision. They will develop an understanding of the Early Learning and Childcare sector and to explain ways in which the sector meets the care, learning and development needs of children and young people aged 0-16 years. Pupils will consider career options within the sector and the skills, values, knowledge and qualifications required to fulfil these roles.

Pupils will examine the specific needs of a baby and continuing needs of a child, and how meeting these needs contributes to the holistic development of the child.

Units taught:

Unit 1: Development and Wellbeing of Children and Young People (SCQF level 5)

Unit 2: Play in Early Learning and Childcare (SCQF level 5)

Unit 3: Working in Early Learning and Childcare (SCQF level 5)

Unit 4: Care and Feeding of Children and Young People (SCQF level 5)

Course assessment:

To achieve the award of Skills for Work: Early Learning and Childcare National 5, learners must achieve all the required units. They will be assessed pass/fail within centres. Skills for Work courses have no question paper and are not graded.

Meta-skills developed:



Thinking about the best way to approach a project



Working together to create educational resources



Making sense of class materials

Possible progression and career links:

Higher Childcare and Development (SCQF level 6). See the pathways poster over the page for a visual display of progression, including career pathways.



FOOD AND CONSUMER SCIENCE PATHWAYS



Potential Careers

- Secondary Teacher
- Primary Teacher
- Speech and Language Therapist
- Occupational Therapist
- Social Worker
- Events Management
- Dietitian
- New Product Development
- Environmental Health Officer
- Chef
- Restaurant/Hotel/Bar Manager
- Barista

Beyond

UNIVERSITY COURSES
BSc Food Nutrition and Health
BSc Food and Consumer Sciences
Hospitality Management
Events Management
Food Science

COLLEGE COURSES
HNC Professional Cookery
HNC Food Science and Technology
HNC Hospitality
Childcare Courses

WORKPLACE
Apprenticeships
Public Health Officer
Dietician
Sous Chef/Prep Chef
Hospitality
Nursery Work

Higher Childcare and Development

Advanced Higher Health and Food Technology

1 Year College Course

SCQF Level 6 NPA Social Services (Children and Young People)

Senior Phase S5/6

National 5 Hospitality

Higher Health and Food Technology

1 or 2 Year Foundation Apprenticeship

Senior Phase S4

National 5 Health and Food Technology

National 4 Practical Cookery

National 5 Early Learning and Childcare

BGE S3

S3 Health and Food Technology

S3 Practical Cookery

S3 Early Learning and Youth Development

BGE S1-S2

**S2 Food and Consumer Science
S1 Food and Consumer Science**



ENGINEERING SCIENCE

**Level: National 5
(SCQF Level 5)**

**Department: Design and Technology
Curriculum Leader: Mr Moore**

Course description:

Engineering shapes the world in which we live and its future. Engineers play key roles in meeting the needs of society in fields that include climate change, medicine, IT and transportation.

Engineering Science is designed to give pupils a detailed understanding of the central role of engineers as designers and problem solvers and will help them understand the wider impact of engineering on our society and the environment.

Within the classroom, pupils will explore varied engineering systems through simulation, practical work and investigative tasks in a range of contexts.

This course will suit candidates who have an interest in engineering, mathematics and science. The course will provide pupils with the opportunity to develop a greater understanding of the role and impact of engineering in changing and influencing our environment and society.

Units taught:

- **Mechanisms and Structures:**
Units of work include: Structures, Forces and Materials, Mechanical Systems.
- **Contexts and Challenges**
Units of work include: Roles and Responsibilities of an Engineer, Emerging Technologies.

In preparation for the Prelim and final exam, revision will cover all previous units taught in S3: Pneumatics, Digital Electronics, Component Electronics, and Microcontrollers and Programming.

Course assessment:

- Component 1: Question Paper (110 marks, 1 hour and 50 minutes duration)
- Component 2: Assignment (50 marks)

Possible progression and career links:

- Higher Engineering Science.
- The skills you learn in Engineering Science are valuable in many career areas, including the following sectors of engineering: Electronic, Electrical, Mechanical, Structural, Civil, Materials and Renewable Energy.
- See the pathways poster over the page for a visual display of progression, including career pathways.



ENGINEERING SCIENCE PATHWAYS

Potential Careers

- Aerospace Engineer
- Mechanical Engineer
- Civil Engineer
- Automotive Engineer
- Electronics Engineering
- Mechatronics
- Structural Engineer
- Robotics Engineering
- Product Design
- Graphic Design
- Surveyor
- Joinery
- Welding
- Metal Worker
- Furniture Maker

Beyond

UNIVERSITY COURSES

Civil Engineering B Eng
Mechatronics B Eng
Product Design B Sc
Graphic Design B Sc

COLLEGE COURSES

HNC Engineering
Systems
NC Fabrication
NC Electronics

WORKPLACE

Apprenticeships
Plumbing
Electrician
Heating Engineer
Welding

Senior Phase S5/6

Higher Graphic Communication

Higher Engineering Science

1 Year Construction/ Engineering College Course or 1 or 2 Year Foundation Apprenticeship

National 5 Graphic Communication

National 5 Practical Woodworking

Senior Phase S4

National 4/5 Engineering Science

BGE S3

S3 Engineering Science

BGE S1-S2

S2 Design and Technology S1 Design and Technology



ENGLISH

**Level: National 5
(SCQF Level 5)**

**Department: English
Curriculum Leader: Mrs Kerr**

Course description:

The study of English helps pupils to develop many of the skills that are essential to success, both in school and beyond. Through the study of language and literature, learners develop their reading, writing, talking and listening skills, and enhance their ability to communicate effectively in a range of contexts.

In their study of fiction and non-fiction texts, learners develop their comprehension, analysis and evaluation skills, focusing on the craft of writers and also on the relevance of texts to our own lives. Learners are given opportunities to create their own texts, both written and spoken, where they develop their language skills through producing critical, persuasive and creative responses.

Units taught:

- The study of literature
- The study of Scottish texts
- Reading for Understanding, Analysis and Evaluation
- Writing skills
- Talking and listening skills

Course assessment:

- The examination, consisting of two papers:
 - Paper 1 - *Reading for Understanding, Analysis and Evaluation*
 - Paper 2 - *Critical Reading*
- Coursework, usually consisting of two pieces of writing:
 - One piece is *broadly creative*
 - One piece is *broadly discursive*
- Internal Assessment:
 - *Spoken Language*

Meta-skills developed:



Developing our reading, writing, listening and talking skills to communicate effectively.



We examine how and why writers make language choices to convey meaning and impact their audience.



By studying fiction and non-fiction texts, we deepen our understanding of the world, the experiences of others, and our responsibility to wider society.

Possible progression and career links:

- Most pupils progress from National 5 English to Higher English.
- The skills developed through the National 5 English course are relevant to all career paths.
- See the pathways poster over the page for a visual display of progression, including career pathways.



ENGLISH PATHWAYS

Potential Careers

- Digital Copywriter
- Editorial Assistant
- Newspaper Journalist
- Teacher
- Publishing copy-editor
- Web Content Manager
- Lexicographer
- Magazine Journalist
- English as a Foreign Language Teacher

Beyond

UNIVERSITY COURSES

English MA (Hons)
BA English Joint Honours
Degrees (Hons)
Media Studies
Creative Writing
Linguistics

COLLEGE COURSES

Higher English
Higher Media

WORKPLACE

Almost all
occupations require
competency in
literacy

Senior Phase S5/6

Advanced Higher English

Higher English

National 5 English

Higher ESOL

Senior Phase S4

National 5 English National 4 English National 5 ESOL

National 5 Media

BGE S1-S3

All pupils study English

S3 English

S3 Media

S2 English S1 English



FRENCH

**Level: National 5
(SCQF Level 5)**

**Department: Modern Languages
Curriculum Leader: Mrs Robertson**

Course description:

The course adopts a balanced, topic-based approach and you will cover these topics in four contexts: society, learning, employability and culture. In Talking, a range of activities is tackled including monologue, dialogue and role play. Frequent use of authentic French audio material is used to enhance your Listening skills. Reading comprehension tasks are based on a selection of passages of relevant topics. You will also have experience of a variety of Writing activities. For all of these, you will be expected to learn and revise grammar and vocabulary on a regular basis.

Units taught:

- Understanding Language: Reading and Listening
- Using Language: Talking and Writing

Course assessment:

Exam consisting of two papers:

1. Listening Paper
2. Reading and Writing Paper

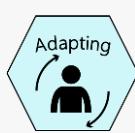
Talking performance - presentation followed by a conversation which is recorded for possible verification by the SQA.

Writing Assignment - a piece of writing on a topic of your choice. This is then sent to the SQA for marking.

Meta-skills developed:



Communicating verbally and through written language



Adapting phrases, verbs and vocabulary



Making sense of words, phrases, passages and spoken language

Possible progression and career links:

Higher French may be chosen in S5, followed by Advanced Higher French in S6. The ability to speak French is a great advantage on the international job market because it opens doors to French companies like L'Oréal, Renault, Auchan, Chanel, Cartier and many more. There are significant career opportunities for those who can combine marketing, secretarial, journalistic, political, engineering and science qualifications with French.

See the pathways poster over the page for a visual display of progression, including career pathways.



MODERN LANGUAGES PATHWAYS

Potential Careers

- Marketing Executive
- Broadcast Journalist
- Diplomatic Service Officer
- English as a Foreign Language Teacher
- Interpreter
- Translator
- Teacher
- International Aid/Development Worker

Beyond

UNIVERSITY COURSES

Degree in Modern Language(s)
Degree in another subject plus a Modern Language

COLLEGE COURSES

HND/HNC related courses

WORKPLACE

Hotel management trainee
Police
Call centre trainee

Senior Phase S5/6

Advanced Higher French

Advanced Higher German

Advanced Higher Spanish

Higher French

Higher German

Higher Spanish

Senior Phase S4

National 5 French
National 4 French

National 5 German
National 4 German

National 5 Spanish
National 4 Spanish

BGE S3

S3 French

S3 German

S3 Spanish

BGE S1-S2

S2 French ↗ **S2 German**
S1 French ↗ **S1 German**



GAELIC (LEARNERS)

**Level: National 5
(SCQF Level 5)**

**Department: Gaelic
Curriculum Leader: Mrs Macfarlane**

Course description:

Learn Scotland's own language as we study the language, history and culture of Scottish Gaelic.

The aim of this course is to develop your ability to communicate in Gaelic. You will develop your listening, talking, reading and writing skills so that you can understand written and spoken Gaelic within a range of contexts. You will also be able to apply and adapt familiar language in written and spoken Gaelic to make yourself understood by other Gaelic speakers.

Units taught:

Throughout the course, we will cover the four main contexts: Society, Learning, Culture and Employability.

Course assessment:

There will be ongoing in-class assessments for Reading, Writing, Listening and Talking related to each of the four contexts and these will take place throughout the year.

Your Listening, Reading and Writing skills are formally assessed by means of an SQA exam in May. In addition to this, you will submit an assignment that will be externally assessed by the SQA and you will complete a talking exam which is internally assessed by your teacher.

The course as a whole is out of 120 marks:

Paper 1: Reading and Writing (1hr 30mins - 50 marks)

- Reading: Three Gaelic texts with questions to answer in English - dictionary permitted
- Writing: A job application in response to six bullet points - dictionary permitted

Paper 2: Listening (25mins - 20 marks)

- Part 1: Listen to a short monologue in Gaelic and answer questions in English
- Part 2: Listen to a conversation in Gaelic and answer questions in English

Assignment: Writing (20 marks)

- One piece of writing of 120-200 words based on one of the following contexts: Society, Learning or Culture
- This piece is submitted to the SQA in March for marking

Talking Exam (8mins in length - 30 marks)

- One short presentation on a topic of your choice
- A short follow-up conversation with your teacher based on this presentation

Meta-skills developed:



Applying communication skills in a new language



Applying new information to learn a new language



A brand new language!

Possible progression and career links:

Higher Gaelic Learners in 5th year. Progression to Advanced Higher is also possible. Gaelic is invaluable in all career areas as you have shown initiative to learn a new language. It is not an easy skill to learn a new language! There are lots of exciting career opportunities open to Gaelic speakers including teaching, journalism, community development and film, TV & media production. See the pathways poster over the page for a visual display of progression.



GAELIC PATHWAYS

Potential Careers

- Education - Teacher
- Translator/Interpreter
- Gaelic Media and Broadcasting
- Scottish Culture Worker
- Tourism
- Government/Local Council worker
- Research/Academic Work
- Corporate Roles
- Freelance Gaelic Writer
- Gaelic Language Preservation

Beyond

UNIVERSITY COURSES

(At University of Glasgow, Edinburgh, Aberdeen, Strathclyde or University of the Highlands and Islands)

BA/Degree
Gaelic
Gaelic and Education

COLLEGE COURSES

(At Sabhal Mòr Ostaig, Isle of Skye)

Cert HE Cùrsa Comais
Cert HE Gaelic and Communication
DipHE Gaelic and Media

WORKPLACE

Media roles at BBC
Alba, Astar Media or MG Alba
Early years worker

Senior Phase S5/6

Advanced Higher Gàidhlig

Higher Gaelic Learners

Higher Gàidhlig

National 5 Gàidhlig

National 5 Gaelic Learners

Senior Phase S4

National 5 Gàidhlig National 4 Gàidhlig

National 5 Gaelic Learners

BGE S3

S3 Gàidhlig

S3 Gaelic Learners

BGE S1-S2

S2 Gàidhlig S1 Gàidhlig

S2 Gaelic Learners

GÀIDHLIG



**Level: National 5
(SCQF Level 5)**

**Department: Gaelic
Curriculum Leader: Mrs MacLeod**

Course description:

National 5 Gàidhlig provides an opportunity to further develop and to use the literacy skills that have been developed in previous learning in different contexts. We discuss themes that are relevant to young people through studying literature from the past and present, discussing current affairs, pupil interests and debating controversial topics. Your vocabulary will expand as you are exposed to the use of Gaelic in a variety of contexts and you will develop as a fluent Gaelic speaker in doing so.

Within the classroom, there will be lots of opportunities to use your spoken language through group work and whole class discussions. We will use a variety of digital resources to support your learning and understanding.

This course is relevant for all pupils who have gone through Gaelic Medium Education.

Units taught:

Reading
Writing
Listening
Speaking

Course assessment:

Reading and Literature (Leughadh agus Litreachas)
Listening (Èisteachd)
Performance-talking (Còmhradh)
Assignment

Meta-skills developed:



Is at the centre of the language



Expanding the use of your language



Investigating how the language is used

Possible progression and career links:

Bilingualism is desirable in many careers. There are direct links to the media, teaching and translation. See the pathways poster over the page for a visual display of progression, including career pathways.



GAELIC PATHWAYS

Potential Careers

- Education - Teacher
- Translator/Interpreter
- Gaelic Media and Broadcasting
- Scottish Culture Worker
- Tourism
- Government/Local Council worker
- Research/Academic Work
- Corporate Roles
- Freelance Gaelic Writer
- Gaelic Language Preservation

Beyond

UNIVERSITY COURSES

(At University of Glasgow, Edinburgh, Aberdeen, Strathclyde or University of the Highlands and Islands)

BA/Degree
Gaelic
Gaelic and Education

COLLEGE COURSES

(At Sabhal Mòr Ostaig, Isle of Skye)

Cert HE Cùrsa Comais
Cert HE Gaelic and Communication
DipHE Gaelic and Media

WORKPLACE

Media roles at BBC
Alba, Astar Media or MG Alba
Early years worker

Senior Phase S5/6

Advanced Higher Gàidhlig

Higher Gaelic Learners

Higher Gàidhlig

National 5 Gàidhlig

National 5 Gaelic Learners

Senior Phase S4

National 5 Gàidhlig National 4 Gàidhlig

National 5 Gaelic Learners

BGE S3

S3 Gàidhlig

S3 Gaelic Learners

BGE S1-S2

S2 Gàidhlig S1 Gàidhlig

S2 Gaelic Learners



GEOGRAPHY

**Level: National 4&5
(SCQF Levels 4&5)**

**Department: Geography
Curriculum Leader: Mr Wylie**

Course description:

National 4/5 Geography builds on the principles and practices for social studies and for science. Pupils understanding of our environment, sustainability and the impact of global issues continue to develop within the Geography classroom. The course has a focus on developing and applying skills taught, this helps to develop thinking and problem solving skills. The course allows pupils to understand more about their sense of identity and learn about different countries and cultures. This allows pupils to develop an open mind, having respect for values, beliefs and cultures of others.

Within the classroom, pupils will take part in in-depth class and group discussions, group work, digital quizzes, creative opportunities and retrieval tasks.

Units taught:

- Population and Development
- Weather
- Physical Landscapes

Course assessment:

- SQA Exam - consisting of one exam paper
- Internal Assignment

Meta-skills developed:



The sharing of ideas and understanding to enhance geographical knowledge



Be inquisitive and confident in asking your peers/teacher when you lack understanding of new geographical topics



Use your creativity to imagine what life is like for those living in the Developing World

Possible progression and career links:

The knowledge and skills you will learn in Geography will be valuable in many careers as it is recognised as both a science and literacy based subject. Some of the career opportunities include town planner, cartographer, journalist, meteorologist (weather), teacher, environmentalist, government advisor, civil service and many more. See the pathways poster over the page for a visual display of progression, including career pathways.



GEOGRAPHY PATHWAYS

Potential
Careers

- Meteorologist
- Volcanologist
- Cartographer
- Teacher
- Sustainability Consultant

- Environmental Manager
- Landscape Architect
- Town Planner
- Renewable Energy Engineer

Beyond

UNIVERSITY COURSES
Geography (MA or BSc)
Environmental Science
BSc

COLLEGE COURSES
HND/HNC Travel
and Tourism
HNC Events
HNC/D Social
Sciences

WORKPLACE
Travel agency
Armed Forces
Environmental
Conservation
Renewable Energy

Senior
Phase
S5/6

**Higher
Geography**

**Advanced
Higher
Geography**

Senior
Phase S4

National 5 Geography
National 4 Geography

**N5 Travel
& Tourism**

**BGE
S3**

S3 Geography

**S3 Travel
& Tourism**

**BGE
S1-S2**

S2 Social Subjects
S1 Social Subjects



GERMAN

**Level: National 5
(SCQF Level 5)**

**Department: Modern Languages
Curriculum Leader: Mrs Robertson**

Course description:

The course adopts a balanced, topic-based approach and you will cover these topics in four contexts: society, learning, employability and culture. In Talking, a range of activities is tackled including monologue, dialogue and role play. Frequent use of authentic German audio material is used to enhance your Listening skills. Reading comprehension tasks are based on a selection of passages of relevant topics. You will also have experience of a variety of Writing activities. For all of these, you will be expected to learn and revise grammar and vocabulary on a regular basis.

Units taught:

Understanding Language: Reading and Listening

Using Language: Talking and Writing

Course assessment:

Exam consisting of two papers:

1. Listening Paper
2. Reading and Writing Paper

Talking performance - presentation followed by a conversation which is recorded for possible verification by the SQA.

Writing Assignment - a piece of writing on a topic of your choice. This is then sent to the SQA for marking.

Meta-skills developed:



Communicating verbally and through written language



Adapting phrases, verbs and vocabulary



Making sense of words, phrases, passages and spoken language

Possible progression and career links:

Higher German may be chosen in S5, followed by Advanced Higher German in S6. German is one of the most widely-used languages in the world in the fields of science and technology and it is common to find it studied at a higher level with these other subjects. There are significant career opportunities for those who can combine marketing, secretarial, journalistic, political, engineering and science qualifications with German.

See the pathways poster over the page for a visual display of progression, including career pathways.



MODERN LANGUAGES PATHWAYS

Potential Careers

- Marketing Executive
- Broadcast Journalist
- Diplomatic Service Officer
- English as a Foreign Language Teacher
- Interpreter
- Translator
- Teacher
- International Aid/Development Worker

Beyond

UNIVERSITY COURSES

Degree in Modern Language(s)
Degree in another subject plus a Modern Language

COLLEGE COURSES

HND/HNC related courses

WORKPLACE

Hotel management trainee
Police
Call centre trainee

Senior Phase S5/6

Advanced Higher French

Advanced Higher German

Advanced Higher Spanish

Higher French

Higher German

Higher Spanish

Senior Phase S4

National 5 French
National 4 French

National 5 German
National 4 German

National 5 Spanish
National 4 Spanish

BGE S3

S3 French

S3 German

S3 Spanish

BGE S1-S2

S2 French ↗ **S2 German**
S1 French ↗ **S1 German**



GRAPHIC COMMUNICATION

**Level: National 5
(SCQF Level 5)**

**Department: Design and Technology
Curriculum Leader: Mr Moore**

Course description:

With pictures speaking a thousand words, communicating through graphics is used everywhere from architecture, automotive design and civil engineering to web-design, advertising and graphic design. In these jam-packed courses, you will learn about 2D and 3D Computer Aided Design, 3D printing, engineering, rendering, desktop publishing, graphic design, printing, publishing and animation. These courses are designed to act as a spring-board to college and university and future career in a creative industry. Creating a stunning portfolio of work is at the heart of graphic communication - something needed by any engineer or designer.

Units taught:

TECHNICAL GRAPHICS

Technical graphics are the backbone of our modern world. They are essential for any physical product that needs to be manufactured, any building constructed or any complex instructions given.

CAD

Computer Aided Design has entirely replaced the drawing-board in industry. There are different 'types' of CAD application, including 2D CAD, Parametric CAD (both 2D and 3D), and surface modelling software. The SQA specify that parametric CAD must be used for creating models and drawings.

GRAPHIC DESIGN

Graphic design will save the world, right after rock and roll, or so the saying goes. Creating effective layouts is an important aspect of Graphic Communication and can be one of the most challenging aspects of the course. What precisely makes an effective layout? Some people think this is entirely subjective, but actually there are some basic ground rules for creating good graphics.

Course assessment:

SQA Exam 63%
Internal Assignment 37%

Possible progression and career links:

People who study graphic communication often go on to study in the creative industries, architecture and engineering. Advertising and marketing, Architecture, Design: product, graphic and fashion design, film, TV, video, radio and photography, IT, software and computer services, Publishing, Music, performing and visual arts, Chemical engineering, Civil engineering, Electrical engineering, Mechanical engineering. See the pathways poster over the page for a visual display of progression, including career pathways.



GRAPHIC COMMUNICATION PATHWAYS

Potential Careers

- Aerospace Engineer
- Mechanical Engineer
- Civil Engineer
- Automotive Engineer
- Electronics Engineering
- Mechatronics
- Structural Engineer
- Robotics Engineering
- Product Design
- Graphic Design
- Surveyor
- Joinery
- Welding
- Metal Worker
- Furniture Maker

Beyond

UNIVERSITY COURSES

Civil Engineering B Eng
Mechatronics B Eng
Product Design B Sc
Graphic Design B Sc

COLLEGE COURSES

HNC Engineering
Systems
NC Fabrication
NC Electronics

WORKPLACE

Apprenticeships
Plumbing
Electrician
Heating Engineer
Welding

Senior Phase S5/6

Higher Graphic Communication

Higher Engineering Science

1 Year Construction/Engineering College Course or 1 or 2 Year Foundation Apprenticeship

National 5 Graphic Communication

National 5 Practical Woodworking

Senior Phase S4

National 4/5 Graphic Communication



BGE S3

S3 Graphic Communication



BGE S1-S2

S2 Design and Technology S1 Design and Technology

HEALTH & FOOD TECHNOLOGY



**Level: National 5
(SCQF Level 5)**

**Department: Food and Consumer Science
Curriculum Leader: Ms Cooper**

Course description:

Candidates develop knowledge and understanding of the relationship between food, health and nutrition. They will also develop knowledge and understanding of dietary needs for individuals and groups at various stages of life and explain current dietary advice. Candidates develop knowledge and understanding of the functional properties of ingredients in food and their use in developing new food products. Candidates will develop an understanding of the stages involved in developing food products and, through a problem solving approach, produce a food product to meet specified needs. Candidates will also develop and apply knowledge and understanding of safe and hygienic food practices. Candidates develop knowledge and understanding of consumer food choices. They will explore factors which may affect food choices and develop knowledge and understanding of contemporary food issues. They will consider technological developments in food and organisations which protect consumer interests. They will also develop knowledge and understanding of food labelling and how it helps consumers make informed food choices.

Units taught:

- Food for Health, Food Product Development, Contemporary Food Issues

Course assessment:

- Component 1: Question paper (60 marks marked externally by SQA)
- Component 2: Assignment (60 marks carried out over time, marked externally by SQA)

Meta-skills developed:



Learning about the relationship between food, health and nutrition



Linking current dietary advice to make dishes appropriate to people's needs



Working with others to complete tasks effectively

Possible progression and career links:

- Higher Health and Food Technology course or relevant component Units
- SQA qualifications in health and food technology or related areas
- Further study, employment or training
- See the pathways poster over the page for a visual display of progression, including career pathways



FOOD AND CONSUMER SCIENCE PATHWAYS



Potential Careers

- Secondary Teacher
- Primary Teacher
- Speech and Language Therapist
- Occupational Therapist
- Social Worker
- Events Management
- Dietitian
- New Product Development
- Environmental Health Officer
- Chef
- Restaurant/Hotel/Bar Manager
- Barista

Beyond

UNIVERSITY COURSES
BSc Food Nutrition and Health
BSc Food and Consumer Sciences
Hospitality Management
Events Management
Food Science

COLLEGE COURSES
HNC Professional Cookery
HNC Food Science and Technology
HNC Hospitality
Childcare Courses

WORKPLACE
Apprenticeships
Public Health Officer
Dietician
Sous Chef/Prep Chef
Hospitality
Nursery Work

Higher Childcare and Development

Advanced Higher Health and Food Technology

1 Year College Course

SCQF Level 6 NPA Social Services (Children and Young People)

Senior Phase S5/6

National 5 Hospitality

Higher Health and Food Technology

1 or 2 Year Foundation Apprenticeship

Senior Phase S4

National 5 Health and Food Technology

National 4 Practical Cookery

National 5 Early Learning and Childcare

BGE S3

S3 Health and Food Technology

S3 Practical Cookery

S3 Early Learning and Youth Development

BGE S1-S2

**S2 Food and Consumer Science
S1 Food and Consumer Science**

HISTORY



**Level: National 4&5
(SCQF Levels 4&5)**

**Department: Social Subjects
Curriculum Leader: Mr Wylie**

Course description:

National 5 History helps candidates develop their understanding of the world by learning about other people and their values in different times, places and circumstances. The course helps candidates to develop a map of the past and an appreciation and understanding of the forces which have shaped the world today. The course emphasises the development and application of skills including source analysis and critical thinking. Learners develop confidence, respect for others, openness to new ideas and global citizenship. In class, pupils will engage in debate and discussion, group work, presentations, independent research, creative projects and skills practice. The course will suit candidates who have an enthusiasm for learning about the past and enjoy social subjects.

Units taught:

Scottish: The Era of the Great War, 1900-1928

British: The Atlantic Slave Trade, 1770-1807

European and World: Hitler and Nazi Germany, 1919-39

Course assessment:

National 5

Exam - Skills question paper
Internal Assignment

National 4

Internal Unit Assessments
Internal Added Value Unit

Meta-skills developed:



Working together to create model trenches



Researching events in the past



Sense making by looking at past events and how they've shaped the world today

Possible progression and career links:

Pupils may have the option of progressing to Higher and Advanced Higher History in S5/6. Studying History develops a wide range of skills that are transferable to the workplace. These include critical thinking and analytical skills, communication and teamwork. A qualification in History is valued in career areas such as the public sector, law, teaching, heritage, journalism and business. See the pathways poster over the page for a visual display of progression, including career pathways.



HISTORY PATHWAYS

Potential
Careers

- Archivist
- Museum Curator
- Journalist
- Teacher
- Lecturer
- Lawyer
- Archaeologist
- Commonwealth War Graves Commission jobs
- Anthropologist
- Politician
- Civil Service

Beyond

UNIVERSITY COURSES

History
Genealogy
Law
Archaeology

COLLEGE COURSES

HNC Social Sciences
HND Social Sciences

WORKPLACE

Commonwealth War Graves Commission jobs
Tour guide
Librarian
Historic Scotland jobs

Senior
Phase
S5/6

Higher
Politics

Advanced
Higher
History

National 5
History

Higher
History

Senior
Phase S4

National 5 History
National 4 History

BGE
S3

S3 History

BGE
S1-S2

S2 Social Subjects
S1 Social Subjects



MATHEMATICS (NATIONAL 5)

**Level: National 5
(SCQF Level 5)**

**Department: Mathematics
Curriculum Leader: Ms Greig**

Course description:

Throughout this course, students acquire and apply operational skills necessary for developing mathematical ideas through symbolic representation and diagrams. They select and apply mathematical techniques and develop their understanding of the interdependencies within mathematics. Pupils develop mathematical reasoning skills and gain experience in making informed decisions.

The following provides a broad overview of the subject skills, knowledge and understanding developed in the course:

- understand and use mathematical concepts and relationships
- select and apply numerical skills
- select and apply skills in algebra, geometry, trigonometry and statistics
- use mathematical models
- use mathematical reasoning skills to interpret information, to select a strategy to solve a problem, and to communicate solutions

This is a suitable course for learners who have achieved the fourth level of learning across the mathematics experiences and outcomes in the broad general education, or who have attained the National 4 Mathematics course, or who have equivalent qualifications or experience. This course is particularly suitable for learners who wish to develop mathematical techniques for use in further study of mathematics or other curriculum areas, or in workplaces.

Every student studying National 5 Mathematics will have access to Mathematics booklets, textbooks, a notes jotter and homework booklets. All students are members of the mathematics digital team which contains a wealth of resources such as, course outlines, video tutorials, mathematics notes, homework, and revision materials.

Units taught:

- Expressions and Formulae
- Relationships
- Applications

Course assessment:

The course assessment has two components.

Component 1: question paper – paper 1 (non-calculator)

Component 2: question paper – paper 2

Meta-skills developed:



Working in groups to share ideas



To developed formulae, patterns and relationships



Taking initiative to seek help, practice at home and be prepared

Possible progression and career links:

The course develops important mathematical techniques which are critical to successful progression beyond National 5 in Mathematics and many other curriculum areas. The skills, knowledge and understanding in the course also support learning in technology, health and wellbeing, science, and social studies. Teaching, the police force, accountancy and engineering are some typical career paths that would *require National 5 Maths*. See the pathways poster over the page for a visual display of progression, including career pathways.



Potential Careers

- Accountant
- Statistician
- Financial Services
- Games Designer
- Investment Banker
- Forensic Scientist

- Actuary
- Meteorologist
- Animator
- Air Traffic Controller
- Architect

Beyond

UNIVERSITY COURSES

Mathematics/Statistics
Accountancy
Engineering
Economics
Physics
Computing

COLLEGE COURSES

Accountancy
Retail
Science
Construction

WORKPLACE

Almost all occupations will require some element of numeracy

Higher Maths

Advanced Higher Maths

Higher Applications of Maths

National 4 Maths

National 5 Maths

National 5 Applications of Maths

Senior Phase S5/6

National 5 Maths National 4 Maths

N5 Applications of Maths N3 Applications of Maths

Senior Phase S4

BGE S3

S3 Maths

S3 Personal Finance Unit

BGE S1-S2

S2 Maths S1 Maths



MATHEMATICS (NATIONAL 4)

**Level: National 4
(SCQF Level 4)**

**Department: Mathematics
Curriculum Leader: Ms Greig**

Course description:

Mathematics is important in everyday life, allowing us to make sense of the world around us and to manage our lives. Using mathematics enables us to model real-life situations and make connections and informed predictions. It equips us with the skills we need to interpret and analyse information, simplify and solve problems, assess risk and make informed decisions.

This Course will develop learners' ability to:

- ◆ understand and use straightforward mathematical concepts and relationships
- ◆ select and apply straightforward operational skills in algebra, geometry, trigonometry and statistics within familiar mathematical contexts
- ◆ select and apply straightforward skills in numeracy
- ◆ use straightforward mathematical models
- ◆ use mathematical reasoning skills to interpret information presented in straightforward ways, to select a strategy to solve a problem, and to communicate solutions

The Course would be suitable for learners who have experienced breadth and depth of learning across the third level mathematics experiences and outcomes, or who have attained the National 3 Applications of Mathematics Course, or have equivalent qualification or experience.

Every student studying National 4 Mathematics will have access to Mathematics booklets and textbooks. All students are members of the mathematics digital team which contains a wealth of resources such as, course outlines, video tutorials, mathematics notes, homework, and revision materials.

Units taught:

- Expressions and Formulae
- Relationships
- Numeracy

Course assessment:

All Units are internally assessed and will be assessed on a pass/fail basis. Students must pass all three units and an Added Value Unit. In the Added Value Unit the learner will draw on and apply the skills they have learned across the other three Units. This will be assessed through a test, which will offer opportunities to demonstrate the breadth of knowledge and skills acquired from across the Units of the Course.

Meta-skills developed:



Working in groups to share ideas



To developed formulae, patterns and relationships



Taking initiative to seek help, practice at home and be prepared

Possible progression and career links:

On successful completion of this Course, the learner could progress to:

- ◆ National 5 Mathematics
- ◆ National 5 Applications of Mathematics

Passing N4 Maths will increase your career opportunities by helping you gain a place on a college course, apprenticeship or even landing a job. See the pathways poster over the page for a visual display of progression, including career pathways.



MATHEMATICS PATHWAYS

Potential
Careers

- Accountant
- Statistician
- Financial Services
- Games Designer
- Investment Banker
- Forensic Scientist

- Actuary
- Meteorologist
- Animator
- Air Traffic Controller
- Architect

Beyond

UNIVERSITY COURSES
Mathematics/Statistics
Accountancy
Engineering
Economics
Physics
Computing

COLLEGE COURSES
Accountancy
Retail
Science
Construction

WORKPLACE
Almost all
occupations will
require some
element of
numeracy

Senior
Phase
S5/6

**Higher
Maths**

**Advanced
Higher
Maths**

**Higher
Applications
of Maths**

**National 4
Maths**

**National 5
Maths**

**National 5
Applications
of Maths**

Senior
Phase S4

**National 5 Maths
National 4 Maths**

**N5 Applications of Maths
N3 Applications of Maths**

**BGE
S3**

**S3 Maths
S3 Personal Finance Unit**

**BGE
S1-S2**

**S2 Maths
S1 Maths**

Level: National 5 (SCQF Level 5)

Department: English Curriculum Leader: Mrs Kerr

Course description:

This course gives pupils the opportunity to learn more about the world of media and the complexity that lies behind a media text. The course covers pre-production, production and post-production stages and a range of media texts, including advertisements, print media, music videos, television series, film and social media.

In their study of media, learners develop their skills in analysis and evaluation, by studying how texts have been created and also considering the potential impact on those who watch or read them. Learners also develop their creativity, through planning and creating their own texts. They also enhance their communication skills, as discussion of ideas is central to the course.

Learners deepen their knowledge of the role of media and the six key aspects of media literacy: categories, language, representation, narrative, audience, institution and society.

Units taught:

- Analysing Media Content
- Creating Media Content

Course assessment:

- Component 1 - *Question Paper*
- Component 2 - *Assignment*

Meta-skills developed:



Creating a variety of Media texts including posters, adverts and short films.



Studying the specifics of Media texts and asking why the creators have made the choices they've made.



Working in groups to analyse films and create our own media.

Possible progression and career links:

The skills developed through National 5 Media are relevant to many career paths, particularly those related to marketing, film production and other creative industries. See the pathways poster over the page for a visual display of progression, including career pathways.



ENGLISH PATHWAYS

Potential Careers

- Digital Copywriter
- Editorial Assistant
- Newspaper Journalist
- Teacher
- Publishing copy-editor
- Web Content Manager
- Lexicographer
- Magazine Journalist
- English as a Foreign Language Teacher

Beyond

UNIVERSITY COURSES

English MA (Hons)
BA English Joint Honours
Degrees (Hons)
Media Studies
Creative Writing
Linguistics

COLLEGE COURSES

Higher English
Higher Media

WORKPLACE

Almost all
occupations require
competency in
literacy

Senior Phase S5/6

Advanced Higher English

Higher English

National 5 English

Higher ESOL

Senior Phase S4

National 5 English National 4 English National 5 ESOL

National 5 Media

BGE S1-S3

All pupils study English

S3 English

S3 Media

S2 English S1 English



MODERN STUDIES

**Level: National 5
(SCQF Level 5)**

**Department: History & Modern Studies
Curriculum Leader: Mr Wylie**

Course description:

The course uses a multidisciplinary approach to develop candidates' knowledge and understanding of contemporary political and social issues in local, Scottish, United Kingdom and international contexts. Candidates develop the skills to interpret and participate in the social and political processes they will encounter in their lives. Candidates also develop skills in information handling. This allows them to draw valid conclusions, make informed decisions and construct a detailed line of argument by analysing evidence from various sources.

Units taught:

Democracy in Scotland and the UK

Candidates develop knowledge and understanding of the UK's political system. They also develop knowledge and understanding of the ways in which society is informed about, able to participate in and influence the political system. They develop an understanding of their rights and responsibilities in a democracy.

Crime and the Law in the UK

In the crime and the law context, candidates focus on the nature, extent and causes of crime, the impact of crime on individuals and society and the role of individuals, the police, the legal system and the state in tackling crime.

World Power: USA

The study of USA as world power focuses on the political system, its international relations and how the USA has a worldwide influence and lastly, socio-economic issues such as healthcare, education, crime, poverty & unemployment in America.

Enquiry Skills

Pupils will also complete three different skills-based questions throughout the year.

Course assessment:

One final exam which will include questions on all three units taught as well as 3 different types of Enquiry Skills questions.

Internal Assignment

Meta-skills developed:



Sharing opinions and listening to opinions of others



Working together on creative tasks



Looking at different sides of an argument and coming up with your own stance

Possible progression and career links:

The skills you learn in Modern Studies are valuable in many career areas, including law, teaching, journalism, police force, business management and politics/civil service. See the pathways poster over the page for a visual display of progression, including career pathways.



MODERN STUDIES PATHWAYS

Potential Careers

- Law
- Police
- Journalism
- Education
- Politics
- Social Work
- Armed Forces
- Business
- Civil Service

Beyond

UNIVERSITY COURSES

Politics
Law
International Relations
Sociology
Criminology

COLLEGE COURSES

HNC/D Social Subjects
Journalism
Criminology
Business
Sociology

WORKPLACE

Paralegal
Journalist
Digital Media
Law
Education

Senior Phase S5/6

Higher Politics

Advanced Higher Modern Studies

National 5 Modern Studies

Higher Modern Studies

Senior Phase S4

National 5 Modern Studies
National 4 Modern Studies

BGE S3

S3 Modern Studies

BGE S1-S2

S2 Social Subjects
S1 Social Subjects



MUSIC

**Level: National 5
(SCQF Level 5)**

**Department: Performing Arts
Curriculum Leader: Miss Poole**

Course description:

Throughout the National 5 Music course, candidates develop a breadth of knowledge and understanding of music concepts and musical literacy. They learn to recognise and distinguish level-specific music concepts, signs and symbols as they perform, create and listen to music.

The course allows candidates to develop and consolidate practical skills in music and knowledge and understanding of music styles and concepts. It encourages them to self-reflect and explore their creative ideas. Understanding music through listening enables candidates to build on and extend their knowledge and understanding of music and influences on music.

The course provides opportunities for candidates to perform a range of music in solo and/or group settings.

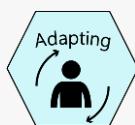
Course assessment:

Component 1: question paper	35%
Component 2: assignment	15%
Component 3: performance – instrument 1	25%
Component 4: performance – instrument 2	25%

Meta-skills developed:



Creating your own music and tuning into songs



Adapting what you're playing



Leading learning by playing two instruments

Possible progression and career links:

National 5 Music will prepare you well for continuing into Higher Music. This subject is valuable if you want to progress in performing arts, but also in careers like law, business and medicine. See the pathways poster over the page for a visual display of progression, including career pathways.



MUSIC PATHWAYS

Potential Careers

- Arts Administrator
- Broadcast Engineer
- Community Arts Worker
- Event Manager
- Music Therapist
- Teacher
- Radio Broadcast Assistant
- Radio Producer
- Musician
- Sound Technician

Beyond

UNIVERSITY COURSES

- BMus (Hons)
- B.Ed. Mus (Hons)
- BSC (Hons)
- BA

COLLEGE COURSES

- NC/HNC Music
- HNC Music Business
- NC Sound Engineering
- HNC Sound Production

WORKPLACE

Studying Music provides transferable skills needed in every workplace, e.g. Communication, Teamwork, Problem Solving, Creativity and Self-Management.

Senior Phase S5/6

Advanced Higher Music

Higher Music

Musical Theatre Level 6 NPA

Senior Phase S4

National 5 Music National 4 Music

National 5 Music Technology

BGE S3

S3 Music

S3 Music Technology

BGE S1-S2

S2 Music S1 Music



MUSIC TECHNOLOGY

**Level: National 5
(SCQF Level 5)**

**Department: Performing Arts
Curriculum Leader: Miss Poole**

Course description:

National 5 Music Technology offers learners the chance to explore audio production and sound design through hands-on experience with industry-standard tools. Pupils will develop practical skills in recording, editing, and mixing audio while working on creative projects like:

- Designing sound effects and foley for films or animations
- Creating soundtracks for video games
- Producing radio adverts, podcasts, or music tracks

Alongside these practical skills, learners will study the evolution of music technology and its impact on modern media. The course fosters creativity, problem-solving, and attention to detail, while equipping pupils with transferable skills for further study and careers in media and production.

Units taught:

- **Understanding Music in the 20th and 21st Centuries**
Explore how music technology has shaped iconic genres and sounds, from electronic dance music to film scores. You'll sharpen your listening skills, identify key features in music, and understand essential industry topics like intellectual property.
- **Music Technology Skills**
Get hands-on with recording, editing, and mixing audio! Learn to use professional equipment and software, apply effects like reverb and delay, and craft polished, high-quality tracks.
- **Music Technology in Context**
Put your skills to work in real-world projects like live recordings, film soundtracks, or game audio. Experiment with creative ideas and produce professional-standard projects.

Course assessment:

Practical Assignment (70%): Complete an audio production project, showcasing your skills in sound capture, editing, and mixing. The emphasis on coursework gives students the chance to demonstrate their creativity and practical abilities.

Written Exam (30%): Test your knowledge of music technology concepts, equipment, and production techniques.

This balance allows students to focus on practical work, reducing the pressure of a final exam while still building theoretical understanding.

Meta-skills developed:



Choosing your own sound effects and create sounds



Finding ideas to solve problems



Working in groups to produce a final project

Possible progression and career links:

Pupils can progress to Higher Music Technology, college courses, or apprenticeships in sound engineering or media production. This course opens pathways to careers in Sound Engineering, Film and Television Sound Production, Game Audio Design, Music Production, Broadcasting and Podcasting. The skills gained are also valuable in event production, advertising, education, and software development. See the pathways poster over the page for a visual display of progression.



MUSIC PATHWAYS

Potential Careers

- Arts Administrator
- Broadcast Engineer
- Community Arts Worker
- Event Manager
- Music Therapist
- Teacher
- Radio Broadcast Assistant
- Radio Producer
- Musician
- Sound Technician

Beyond

UNIVERSITY COURSES

- BMus (Hons)
- B.Ed. Mus (Hons)
- BSC (Hons)
- BA

COLLEGE COURSES

- NC/HNC Music
- HNC Music Business
- NC Sound Engineering
- HNC Sound Production

WORKPLACE

Studying Music provides transferable skills needed in every workplace, e.g. Communication, Teamwork, Problem Solving, Creativity and Self-Management.

Senior Phase S5/6

Advanced Higher Music

Higher Music

Musical Theatre Level 6 NPA

Senior Phase S4

National 5 Music National 4 Music

National 5 Music Technology

BGE S3

S3 Music

S3 Music Technology

BGE S1-S2

S2 Music S1 Music



NATIONAL PHYSICAL EDUCATION

**Level: National 5
(SCQF Level 5)**

**Department: Physical Education
Curriculum Leader: Mr McQuade**

Course description:

The course is made up of two main components Performance and Factors impacting on performance.

Performance aims to develop candidates' ability to perform in physical activities by enabling them to acquire a comprehensive range of movement and performance skills. They learn how to select, use, demonstrate and adapt these skills. Candidates develop control and fluency during movement to enable them to meet the physical demands of performance in a safe and effective way. The course offers opportunities for personalisation and choice in the selection of physical activities.

Factors impacting on performance aims to develop candidates' knowledge and understanding of the factors that impact on performance in physical activities. Candidates consider the effects of mental, emotional, social and physical factors on performance, and acquire an understanding of how to plan, monitor, record and evaluate the process of performance development.

Units taught:

Practical Performance and Portfolio

Course assessment:

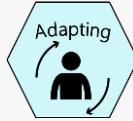
Portfolio (60) marks

On-off Performance (60) marks

Meta-skills developed:



Working in groups/teams in different situations, building relationships and problem solving



Being able to adapt to different situations and be resilient



Using information learned to solve complex situations and make correct decisions

Possible progression and career links:

Higher Physical Education, other qualifications in Physical Education or related areas, or further study/employment in sport. See the pathways poster over the page for a visual display of progression, including career pathways.



PHYSICAL EDUCATION PATHWAYS

Potential
Careers

- Lifeguard
- Sports Development Officer
- Swimming Teacher
- Sports Coach
- Sport & Leisure Management
- Exercise Physiologist
- Personal Trainer
- Sports Therapist
- Fitness Centre Manager
- Outdoor Education Instructor

Beyond

UNIVERSITY COURSES

Sport and Exercise Science
BSc (Hons)
Sports Coaching BSc (Hons)
PE Teaching MA (Hons)
Dance Science Education MSc
Physiotherapy BSc (Hons)

COLLEGE COURSES

HNC Fitness, Health
and Exercise
HND Coaching and
Developing Sport
HND/HNC Dance

WORKPLACE

Fitness Instructor
Lifeguard
Youth Sports
Coaching
Dance Instructor

Senior
Phase
S5/6

Advanced
Higher
Physical
Education

SCQF Level
7
Refereeing

1 Year College
Course
SCQF Level 7
Personal
Training

Higher
Physical
Education

Higher
Dance

Senior
Phase S4
All pupils do
Core PE

National 5 Physical
Education
National 4 Physical
Education

National 5
Dance

1 Year College
Course

BGE
S3
All pupils do
Core PE

S3 Physical
Education

S3 Dance Level 4 NPA
S3 Sport and
Recreation

BGE
S1-S2
All pupils do
Core PE

S2 Physical Education
S1 Physical Education



PHOTOGRAPHY

Level: SCQF Level 4&5

Department: Art & Design

Curriculum Leader: Mrs McCreadie

Course description:

The course has an integrated approach to learning. It combines practical learning activities that are underpinned by knowledge and understanding of photography. Candidates learn how to plan and carry out practical photographic work. They learn and apply a range of image-making techniques. Candidates develop their creative problem-solving skills as they resolve visual and technical problems. They also reflect on and evaluate the effectiveness of their practice and the qualities of their photographic work.

Units taught:

Understanding Photography
Photographing People
Photographing Places
Working with Photographs

Course assessment:

Practical and written tasks involving photography work.

Meta-skills developed:



Developing photography skills and taking high quality photographs



Thinking about creative concepts used by photographers



Planning, carrying out and evaluating photoshoots

Possible progression and career links:

Higher Photography can be taken in S5/6. Through completion of the course pupils will employ the following skills for life and work; Health & Wellbeing, Personal learning, Thinking Skills and Analysing & Evaluating. Pupils will be gaining creative and technical skills for future career paths within the Creative Industries.

See the pathways poster over the page for a visual display of progression, including career pathways.



ART PATHWAYS

Potential Careers

- Graphic designer
- Photographer
- Jewellery Designer
- Fine Artist
- Costume/TV
- Product Designer
- Fashion Designer
- Architect
- Interior Designer
- Illustrator

Beyond

UNIVERSITY COURSES

Fine Art
Product Design
Games Design
Visual Communication
Architecture
Textiles/Fashion

COLLEGE COURSES

General Arts Foundation
A&D Portfolio Course
HNC 3D Design
HND Computer Arts & Design
HND Photography

WORKPLACE

Trainee Illustrator
Architectural Technician
Fashion Buyer

Senior Phase S5/6

Advanced Higher Art & Design

1 Year College Course in Graphic Design/ Jewellery Arts

Higher Art & Design

Higher Photography

Portfolio Prep Course

Senior Phase S4

National 5 Art & Design National 4 Art & Design

NPA Photography

BGE S3

S3 Art & Design

S3

Photography

BGE S1-S2

S2 Art & Design S1 Art & Design

PHYSICS



**Level: National 5
(SCQF Level 5)**

**Department: Physics
Curriculum Leader: Mrs Wylie**

Course description:

Physics gives candidates an insight into the underlying nature of our world and its place in the universe. From the sources of the energy we use, to the exploration of space, it covers a range of applications of the relationships that have been discovered through experiment and calculation, including those used in modern technology. An experimental and investigative approach is used to develop knowledge and understanding of physics concepts.

Within the classroom teachers will aim to use a mixture of teacher led discussions, group work, retrieval practice and experimental work to deliver lessons.

This course will suit candidates who have an interest in Science, Engineering, Technology and Mathematics.

Units taught:

Waves and Radiation
Electricity and Electronics
Dynamics and Space

Course assessment:

- Exam, consisting on two exam papers.
Paper 1: Multiple Choice
Paper 2: Written
- Internal Assignment

Meta-skills developed:



Identifying problems and finding different ways to find solutions



Combining and sorting different types of information in order to solve a problem.



Working together with other people during experimental work and group tasks.

Possible progression and career links:

The skills you learn in Physics are valuable in many career areas, including engineering, optometry, medical physics, teaching and meteorology. See the pathways poster over the page for a visual display of progression, including career pathways.



PHYSICS PATHWAYS

Potential Careers

- Accelerator Operator
- Applications Engineer
- Data Analyst
- Design Engineer
- Teacher
- Medical Physicist
- IT Consultant
- Lab Technician
- Laser Engineer
- Research Scientist
- Metallurgist

Beyond

UNIVERSITY COURSES

Science
Engineering
Education
Medicine
Radiography
Astronomy

COLLEGE COURSES

HNC/HND science,
technical and
engineering related

WORKPLACE

Modern
Apprenticeships
Electrician
Engineering
Technician

**Advanced
Higher
Physics**

**Other
Science
Higher**

**1 Year
Engineering
College
Course**

**Higher
Physics**

**Energy
(Level 5 Skills
for Work)**

**2 Year
Engineering
Foundation
Apprenticeship**

Senior
Phase
S5/6

Senior
Phase S4

BGE
S3

BGE
S1-S2

**National 5 Physics
National 4 Science
NPA Applied Sciences (Level 5)**

**S3 Physics
Extra STEAM qualification (level 5)**

**S2 Science
S1 Science**



PRACTICAL COOKERY

**Level: National 4
(SCQF Level 4)**

**Department: Food and Consumer Science
Curriculum Leader: Ms Cooper**

Course description:

The National 4 Practical Cookery course imparts fundamental culinary knowledge and instils hands-on cooking abilities in students. They cover basic cooking methods, such as, chopping, slicing, dicing, boiling, baking, and grilling making a range of complex sweet and savoury dishes.

Students learn to read and follow recipes, understand ingredient measurements, and execute steps in the cooking process. Emphasis is placed on the importance of food safety and hygiene practices in the kitchen to prevent foodborne illnesses.

Students practise kitchen organisation, including proper storage of ingredients, utensils, and equipment.

Practical cookery also includes instruction on the art of presenting dishes, considering aesthetics and plating techniques.

This course aims to provide students with a foundational understanding of cooking that can be applied both in a professional kitchen and at home. This hands-on approach helps students develop confidence in the kitchen and fosters a lifelong appreciation for cooking and food.

Units taught:

Throughout the year, you will take part in 2 Theory periods and 4 Practical periods per week. During the course, you will complete 3 units of work:

- 1) Cookery skills, techniques and processes
- 2) Understanding and using ingredients
- 3) Organisational skills for cooking

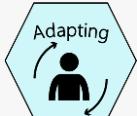
Course assessment:

Internal assessment and unit assessments.

Meta-skills developed:



Making sense of recipes and measurements



Adapting previous skills learned to new challenges



Putting your own spin of dishes and their presentation

Possible progression and career links:

University of Highlands and Islands:
HND Hospitality Management
HND Fitness, Health & Exercise
HND Professional Cookery

Robert Gordon University:
BA (Hons) International Hospitality Management

Strathclyde University:
BSc (Hons) Teaching
Qualification: Home Economics

See the pathways poster over the page for a visual display of progression.



FOOD AND CONSUMER SCIENCE PATHWAYS



Potential Careers

- Secondary Teacher
- Primary Teacher
- Speech and Language Therapist
- Occupational Therapist
- Social Worker
- Events Management
- Dietitian
- New Product Development
- Environmental Health Officer
- Chef
- Restaurant/Hotel/Bar Manager
- Barista

Beyond

UNIVERSITY COURSES
BSc Food Nutrition and Health
BSc Food and Consumer Sciences
Hospitality Management
Events Management
Food Science

COLLEGE COURSES
HNC Professional Cookery
HNC Food Science and Technology
HNC Hospitality
Childcare Courses

WORKPLACE
Apprenticeships
Public Health Officer
Dietician
Sous Chef/Prep Chef
Hospitality
Nursery Work

Higher Childcare and Development

Advanced Higher Health and Food Technology

1 Year College Course

SCQF Level 6 NPA Social Services (Children and Young People)

Senior Phase S5/6

National 5 Hospitality

Higher Health and Food Technology

1 or 2 Year Foundation Apprenticeship

Senior Phase S4

National 5 Health and Food Technology

National 4 Practical Cookery

National 5 Early Learning and Childcare

BGE S3

S3 Health and Food Technology

S3 Practical Cookery

S3 Early Learning and Youth Development

BGE S1-S2

**S2 Food and Consumer Science
S1 Food and Consumer Science**



PRACTICAL ELECTRONICS

**Level: National 5
(SCQF Level 5)**

**Department: Design and Technology
Curriculum Leader: Mr Moore**

Course description:

National 5 Practical Electronics course provides a broad practical introduction to electronics. The course is aimed to develop skills, knowledge and understanding in the following areas:

- Awareness of safe working practices in electronics.
- Analysing electronic problems and designing solutions to these problems.
- Simulating, testing and evaluating solutions to electronic problems.
- Skills in using a range of test equipment.
- Constructing electronic circuits using permanent (soldering) and non-permanent methods.

Units taught:

- **Circuit Design:**
Pupils will analyse electronic problems, design solutions to these problems and explore issues relating to electronics.
- **Circuit Simulation:**
Pupils will use simulation software to assist in the design, construction and testing of circuits and systems and to investigate their behaviour.
- **Circuit Construction:**
Pupils will gain experience in assembling a range of electronic circuits, using permanent and non-permanent methods. They develop skills in practical wiring and assembly techniques, carrying out testing and evaluating functionality.

Course assessment:

Currently assessment is primarily based around practical activities. 70% of your overall grade comes from practical work and 30% will come from your knowledge and understanding which will be assessed with an exam. SQA are currently considering the removal of the examination.

Possible progression and career links:

- Electronic engineering, electrical engineering, electrician, electronics technician, heating engineer, lighting technician.
- See the pathways poster over the page for a visual display of progression, including careers.



PRACTICAL ELECTRONICS PATHWAYS

Potential Careers

- Aerospace Engineer
- Mechanical Engineer
- Civil Engineer
- Automotive Engineer
- Electronics Engineering
- Mechatronics
- Structural Engineer
- Robotics Engineering
- Product Design
- Graphic Design
- Surveyor
- Joinery
- Welding
- Metal Worker
- Furniture Maker

Beyond

UNIVERSITY COURSES

Civil Engineering B Eng
Mechatronics B Eng
Product Design B Sc
Graphic Design B Sc

COLLEGE COURSES

HNC Engineering
Systems
NC Fabrication
NC Electronics

WORKPLACE

Apprenticeships
Plumbing
Electrician
Heating Engineer
Welding

Senior Phase S5/6

Higher Graphic Communication

Higher Engineering Science

1 Year Construction/ Engineering College Course or 1 or 2 Year Foundation Apprenticeship

National 5 Graphic Communication

National 5 Practical Woodworking

Senior Phase S4

National 4/5 Practical Electronics

BGE S3

S3 Practical Electronics

BGE S1-S2

S2 Design and Technology S1 Design and Technology



PRACTICAL WOODWORKING

**Level: National 5
(SCQF Level 5)**

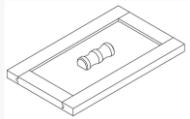
**Department: Design and Technology
Curriculum Leader: Mr Moore**

Course description:

Design is important, but so is the knowledge, skill and experience of actually making things. Any good designer should experience what it is like to actually make something. In Practical woodworking you will spend your time in the workshop making a variety of interesting models. Practical skills are always in demand by industry and in these courses you will learn what you need to start a modern apprenticeship or make the most of college or university.

Units taught:

FLAT FRAME: There are a huge range of wood joints that can be used to create a flat frame. Manufacturing flat frames is an essential for any crafts-person using wood. Creating flat frames that do not rattle, rock or move takes real skill.



CARCASE: There are a huge range of wood joints that can be used to create a carcass. Manufacturing carcasses is an essential for any crafts-person using wood. Creating carcasses that are square, rattle, rock or move takes real skill.



MACHINING AND TURNING: Machine tools open up a whole world of different woodwork and craft options beyond mere hand tools. In this course you will use a range of machinery including wood turning lathes, power drills and mortise machines.

Course assessment:

SQA Exam 30%
Internal Practical Assignment 70%

Possible progression and career links:

Cabinet Maker, Sign writer, Musical Instrument Maker or Repairer, French Polisher, Carpenter Or Joiner, Shop fitter, Marine Craftsperson, Teacher- Secondary school- Design and technology.

See the pathways poster over the page for a visual display of progression, including careers.

PRACTICAL WOODWORKING PATHWAYS

Potential Careers

- Aerospace Engineer
- Mechanical Engineer
- Civil Engineer
- Automotive Engineer
- Electronics Engineering
- Mechatronics
- Structural Engineer
- Robotics Engineering
- Product Design
- Graphic Design
- Surveyor
- Joinery
- Welding
- Metal Worker
- Furniture Maker

Beyond

UNIVERSITY COURSES

Civil Engineering B Eng
Mechatronics B Eng
Product Design B Sc
Graphic Design B Sc

COLLEGE COURSES

HNC Engineering
Systems
NC Fabrication
NC Electronics

WORKPLACE

Apprenticeships
Plumbing
Electrician
Heating Engineer
Welding

Senior Phase S5/6

Higher Graphic Communication

Higher Engineering Science

1 Year Construction/Engineering College Course or 1 or 2 Year Foundation Apprenticeship

National 5 Graphic Communication

National 5 Practical Woodworking

Senior Phase S4

National 4/5 Practical Woodworking



BGE S3

S3 Practical Woodworking



BGE S1-S2

S2 Design and Technology S1 Design and Technology



PSYCHOLOGY

**Level: National 5
(SCQF Level 5)**

**Department: Psychology
Curriculum Leader: Ms Dunbar**

Course description:

The N5 Psychology course develops candidates' knowledge and understanding of psychological explanations for individual and social behaviour. Studying psychology enables them to find out some of the ways that thoughts and the environment can affect how we feel and behave. Candidates use psychological concepts, theories, research methods and evidence to investigate and explain human behaviour. This course can support candidates in personal and professional relationships and enable them to understand some of the factors that influence behaviour. As candidates develop research skills in psychology, they learn about the ethical implications of research. Explanations for behaviour promote thinking, reasoning and communication skills. Candidates also develop numeracy skills, which are important to research.

Within the classroom there will be a mix of teacher led discussions, group work, individual work, retrieval practice and digital technology to deliver lessons. The department also shares all resources, lessons etc. on TEAMS.

This course will suit candidates who have an interest in Politics, Sociology, English, Science, or Social Sciences.

Units taught:

SQA modified course content: Individual Behaviour Unit - Sleep and Dreams, Social Behaviour Unit - Conformity. We also study Phobias and Non Verbal Communication within the course.

Course assessment:

- Exam -Section 1: Sleep and Dreams (25 marks). Section 2: Conformity (25 marks). (1.5 hours)
- Assignment - Marked by SQA worth 30 marks (carried out over time in class)

Meta-skills developed:



Weighing up the strengths and weaknesses of key theories that try to explain human behaviour.



Applying what we learn to our own lives. This often allows us to have compassion for others.



Discussing new ideas in pairs, groups and often as a whole class. We also listen to other people's opinions.

Possible progression and career links:

Psychology, medicine, criminology, law, business, policing, politics, marketing and teaching. See the pathways poster over the page for a visual display of progression.



PSYCHOLOGY PATHWAYS

Potential Careers

- Educational Psychologist
- Clinical Psychologist
- Counselling Psychologist
- Forensic Psychologist
- Health Psychologist
- Neuropsychologist
- Teacher
- Psychology Lecturer/Researcher

Beyond

UNIVERSITY COURSES

Bachelor's/Master's Degree in Psychology

Psychology plus another subject joint honours

COLLEGE COURSES

Psychology
Criminology

WORKPLACE

Management positions
Working with children, the elderly or vulnerable
Nursery work
Support worker

Senior Phase S5/6

SCQF Level 6
Mental Health and Wellbeing Award

NPA
Criminology

Higher Psychology

National 5 Psychology

1 Year College Course/ 1 or 2 Year Foundation Apprenticeship

Senior Phase S4

National 5 Psychology

BGE S3

S3 Psychology

RELIGIOUS, MORAL AND PHILOSOPHICAL STUDIES

**Level: National 5
(SCQF Level 5)**

**Department: RMPS
Curriculum Leader: Dr Alexander**

Course description:

The course develops knowledge and understanding of religious, moral and philosophical issues that affect the world. The course explores the questions they raise and the solutions or approaches they offer. It includes both religious and non-religious perspectives. Candidates have opportunities to reflect on these and on their own experience and views.

The course develops a range of cognitive skills. It encourages active learning in the process of investigating religious, moral and philosophical issues. Candidates learn to express viewpoints and have the opportunity for personal reflection.

Candidates develop a wide range of important and transferable skills including accurate recording of information, researching resources, analysing and evaluating beliefs and values, and expressing reasoned personal opinions in a variety of contexts.

Units taught:

World Religion: Hinduism

Morality and Belief: Morality and Justice

Religious and Philosophical Questions: Origins

Course assessment:

The question paper has 80 marks out of a total of 100 marks. The question paper is therefore worth 80% of the overall marks for the course assessment. The assignment has 20 marks out of a total of 100 marks. The assignment is therefore worth 20% of the overall marks for the course assessment. 50% of the marks cover skills.

Meta-skills developed:



Evaluating points of view and ethical dilemmas like the death penalty and forming reasoned opinions



Understanding and respecting different perspectives, even when they differ from your own



Engaging in respectful dialogue and conversations where diverse viewpoints are considered

Possible progression and career links:

A qualification in RMPS creates numerous potential career paths rather than being limited to one type of career - graduates can move onto roles in teaching, academic research, law and justice, politics, finance, healthcare, the creative industries, the civil service, social work, non-profit organisations, and so on.

See the pathways poster over the page for a visual display of progression, including careers.



RELIGIOUS, MORAL AND PHILOSOPHICAL STUDIES PATHWAYS

Potential Careers

- Law
- Police
- Health and Social Care
- Counselling
- Politics
- Social Work
- Teaching
- Civil Service
- Tourism
- Journalism
- Psychologist
- Media

Beyond

UNIVERSITY COURSES

Religious Studies
Philosophy
International Relations
Law
Psychology
Classics
History
Education

COLLEGE COURSES

Social Sciences
Health and Social Care
Political Science
Business Ethics
Legal Studies

WORKPLACE SKILLS

Gain skills that can be applied to many different professions, including critical thinking, research, interpretation, presentation, and communication

Senior Phase S5/6

Higher RMPS

Advanced Higher RMPS

SCQF Level 6
Philosophy
Units (DYW)

Senior Phase S4

All pupils study Core RMPS

National 4 or 5 RMPS
S4 Core RMPS

National 5
Philosophy

BGE S3

All pupils study Core RMPS

S3 RMPS
S3 Core RMPS

S3
Philosophy

BGE S1-S2

All pupils study Core RMPS

S2 Core RMPS
S1 Core RMPS



SCIENCE

Level: National 4 (SCQF Level 4) Department: Science
Curriculum Leaders: Mrs Gallagher, Mrs Martyn and Mrs Wylie

Course description:

Science is vital to everyday life, and it allows us to understand and shape the world in which we live and influence its future. Scientists play an essential role in meeting humanity's needs, in fields such as medicine, energy, industry, material development, the environment and sustainability. As the importance and application of Science continues to grow and develop, it is important that everyone has an informed view of science.

Knowledge and understanding of Science is developed in this course through a mixture of teacher led discussions and group work, as well as an experimental and investigative approach during lessons.

This course will suit candidates who have an interest in Science, Technology and Mathematics (at National 4 level).

Units taught:

Fragile Earth
Human Health
Applications of Science

Course assessment:

1. Internal Unit Assessments
2. Added Value Unit

Meta-skills developed:



Communicating with lab partners during experimental work.



Combining and sorting different types of information in order to solve a problem.



We help to plan and lead our own learning

Possible progression and career links:

This Course or its Units may provide progression to:

- other qualifications in science or related areas
- further study, employment or training

For more information see: <https://www.planitplus.net/Nationals/View/251>



SPANISH

**Level: National 5
(SCQF Level 5)**

**Department: Modern Languages
Curriculum Leader: Mrs Robertson**

Course description:

The course adopts a balanced, topic-based approach and you will cover these topics in four contexts: society, learning, employability and culture. In Talking, a range of activities is tackled including monologue, dialogue and role play. Frequent use of authentic Spanish audio material is used to enhance your Listening skills. Reading comprehension tasks are based on a selection of passages of relevant topics. You will also have experience of a variety of writing activities. For all of these, you will be expected to learn and revise grammar and vocabulary on a regular basis.

Units taught:

Understanding Language: Reading and Listening
Using Language: Talking and Writing

Course assessment:

Exam consisting of two papers:

1. Listening Paper
2. Reading and Writing Paper

Talking performance - presentation followed by a conversation which is recorded for possible verification by the SQA.

Writing Assignment - a piece of writing on a topic of your choice. This is then sent to the SQA for marking.

Meta-skills developed:



Communicating verbally and through written language



Adapting phrases, verbs and vocabulary



Making sense of words, phrases, passages and spoken language

Possible progression and career links:

Higher Spanish may be chosen in S5 or S6, with the potential for Advanced Higher Spanish in S6. Spanish is one of the most spoken languages in the world and is an enjoyable language to learn. It is the second most used language in international communication and is one of more than 20 official languages of the European Union, one of six official languages of the United Nations and the second most studied language in the world.

See the pathways poster over the page for a visual display of progression, including careers.



MODERN LANGUAGES PATHWAYS

Potential Careers

- Marketing Executive
- Broadcast Journalist
- Diplomatic Service Officer
- English as a Foreign Language Teacher

- Interpreter
- Translator
- Teacher
- International Aid/Development Worker

Beyond

UNIVERSITY COURSES

Degree in Modern Language(s)
Degree in another subject plus a Modern Language

COLLEGE COURSES

HND/HNC related courses

WORKPLACE

Hotel management trainee
Police
Call centre trainee

Senior Phase S5/6

Advanced Higher French

Advanced Higher German

Advanced Higher Spanish

Higher French

Higher German

Higher Spanish

Senior Phase S4

National 5 French
National 4 French

National 5 German
National 4 German

National 5 Spanish
National 4 Spanish

BGE S3

S3 French

S3 German

S3 Spanish

BGE S1-S2

S2 French ↗ **S2 German**
S1 French ↗ **S1 German**



SPORT AND RECREATION

Level: National 5 Skills for Work (SCQF Level 5)

Department: Physical Education

Curriculum Leader: Mr McQuade

Course description:

This skills for work course is an introductory qualification. It develops the skills, knowledge and attitudes, needed for work in the industry.

The Course content covers the main practical activities involved in carrying out a supportive role in sport and recreation environments: sourcing information about career pathways, identifying and reviewing skills and experiences; assisting with planning, setting up and delivering activity sessions; dealing effectively and courteously with clients; assisting with emergency procedures; assisting with setting up, dismantling and checking equipment and resources; helping to plan and review a training programme; and establishing good practice in identifying and reviewing goals. The Course also covers health and safety legislation and risk assessment.

Units taught:

- Assist with a Component of Activity Sessions
- Employment Opportunities in the Sport and Recreation Industry
- Assist with Fitness Programming
- Assist with Daily Centre Duties

Course assessment:

There is no external assessment for this Course. Learners must successfully complete 4 booklets and activities associated with each unit to achieve the Course.

Meta-skills developed:



Working in groups/teams in different situations, building relationships and problem solving



Being able to lead a group and give teaching points and instructions to others



Being able to show independent thinking when delivering lessons

Possible progression and career links:

This course and its components may provide progression to further study through SVQ's in Sport and Recreation and other qualifications in sport related areas.

Through completing the course in sport and recreation, you are equipped with the relevant skills required for employment in the sport and recreation industry as well as careers in Leisure Management, Sports Development, Outdoor Education/Recreation and Development, Coaching, Teaching and Instructing.

See the pathways poster over the page for a visual display of progression.



PHYSICAL EDUCATION PATHWAYS

Potential
Careers

- Lifeguard
- Sports Development Officer
- Swimming Teacher
- Sports Coach
- Sport & Leisure Management
- Exercise Physiologist
- Personal Trainer
- Sports Therapist
- Fitness Centre Manager
- Outdoor Education Instructor

Beyond

UNIVERSITY COURSES

Sport and Exercise Science
BSc (Hons)
Sports Coaching BSc (Hons)
PE Teaching MA (Hons)
Dance Science Education MSc
Physiotherapy BSc (Hons)

COLLEGE COURSES

HNC Fitness, Health
and Exercise
HND Coaching and
Developing Sport
HND/HNC Dance

WORKPLACE

Fitness Instructor
Lifeguard
Youth Sports
Coaching
Dance Instructor

Senior
Phase
S5/6

Advanced
Higher
Physical
Education

SCQF Level
7
Refereeing

1 Year College
Course
SCQF Level 7
Personal
Training

Higher
Physical
Education

Higher
Dance

Senior
Phase S4
All pupils do
Core PE

National 5 Physical
Education
National 4 Physical
Education

National 5
Dance

1 Year College
Course

BGE
S3
All pupils do
Core PE

S3 Physical
Education

S3 Dance Level 4 NPA
S3 Sport and
Recreation

BGE
S1-S2
All pupils do
Core PE

S2 Physical Education
S1 Physical Education



TRAVEL AND TOURISM

**Level: National 5
(SCQF Level 5)**

**Department: Geography
Curriculum Leader: Mr Wylie**

Course description:

In S4, you will be introduced to the final 2 units of your course. These are completed in class in a variety of ways, including roleplaying, helping to further develop the skills and qualities you have been working on in S3.

Units taught:

- Customer Service
- UK and Worldwide

Course assessment:

Completion of units within booklet.

Meta-skills developed:



Researching information and creating materials to showcase learning



Developing skills and qualities to help lead in-school events with classmates



Working with classmates to ensure the success of events being led by you

Possible progression and career links:

The knowledge and skills you will learn in Travel & Tourism will be transferrable to many jobs, not just within the Travel & Tourism sector. Some of the career opportunities include Cabin Crew/Pilot, Travel Agent, Tour Guide, Hotel & Hospitality Management and many more. See the pathways poster over the page for a visual display of progression.



GEOGRAPHY PATHWAYS

Potential Careers

- Meteorologist
- Volcanologist
- Cartographer
- Teacher
- Sustainability Consultant

- Environmental Manager
- Landscape Architect
- Town Planner
- Renewable Energy Engineer

Beyond

UNIVERSITY COURSES
Geography (MA or BSc)
Environmental Science BSc

COLLEGE COURSES
HND/HNC Travel and Tourism
HNC Events
HNC/D Social Sciences

WORKPLACE
Travel agency
Armed Forces
Environmental Conservation
Renewable Energy

Senior Phase S5/6

Higher Geography

Advanced Higher Geography

Senior Phase S4

National 5 Geography
National 4 Geography

N5 Travel & Tourism

BGE S3

S3 Geography

S3 Travel & Tourism

BGE S1-S2

S2 Social Subjects
S1 Social Subjects