



Belonging • Experiences • Aspirations • Teamwork • Honesty

# Beath High School

**S4 into S5  
and  
S5 into S6**

**Learner Pathways**

**2024-25**



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## **Introduction**

S4 and S5 pupils are now considering their Learner Pathway as they move towards their S5 and S6 at Beath High School.

To ensure that learners have as much guidance as possible, and in addition to all of the general advice given via Personal and Social Education, we have published this booklet with information about the courses that could run next session.

A significant amount of work has been done to review our curriculum offer to deliver our curriculum rationale:

***The Beath curriculum is designed to enable all of our young people the opportunity to achieve their potential through flexible pathways to success.***

If you have any further questions, please do not hesitate to make contact with the school.



# BUSINESS & INFORMATION TECHNOLOGY FACULTY

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# National 4 Administration and IT Level 4



## Content

Pupils will complete 3 units + added value unit (practical project):

- Administration Practices
- IT Solutions for Administrators
- Communication in Administration
- Added Value Unit

## Assessment

All assessments are internally assessed:

- Administration Practices
- IT Solutions for Administrators
- Communication in Administration
- Added Value Unit - practical Administration and IT based assignment drawing on the knowledge, understanding and skills developed across the Course

## Progression

Successful completion of this course would facilitate progression to Level 5 Administration and IT

Careers requiring Administration and IT skills include:

Accountant  
Administrative Assistant  
Banking  
Business Manager  
Emergency Services  
Entrepreneur  
Marketing  
Sales and Retail  
Teacher  
Travel & Tourism



# National 5 Administration and IT Level 5



## Content

Pupils will complete 3 units:

- Administration Practices
- IT Solutions for Administrators
- Communication in Administration

[Recommended Entry Level – successful completion of N4 Administration and IT](#)

## Assessment

All assessments are internally assessed:

- Administration Practices
- IT Solutions for Administrators
- Communication in Administration

## SQA

- An assignment will be completed at an appropriate point in the year
- Final practical exam will be held during the SQA exam diet

## Progression

Successful completion of this course would facilitate progression to Level 6 Administration and IT

Careers requiring Administration and IT skills include:

Accountant  
Administrative Assistant  
Banking  
Business Manager  
Emergency Services  
Entrepreneur  
Marketing  
Sales and Retail  
Teacher  
Travel & Tourism



# National 6 Administration and IT Higher



## Content

Pupils will complete 3 units:

- Administration Practices
- IT Solutions for Administrators
- Communication in Administration

[Recommended Entry Level – successful completion of N5 Administration and IT](#)

## Assessment

All assessments are internally assessed:

- Administration Practices
- IT Solutions for Administrators
- Communication in Administration

## SQA

- An assignment will be completed at an appropriate point in the year
- Final practical exam will be held during the SQA exam diet

## Progression

Successful completion of this course would facilitate progression to Level 6 Business Management or NPA Level 5/6 Business with IT.

Careers requiring Administration and IT skills include:

Accountant  
Administrative Assistant  
Banking  
Business Manager  
Emergency Services  
Entrepreneur  
Marketing  
Sales and Retail  
Teacher  
Travel & Tourism



# National 5 Administration and IT Level 5



## Content

Pupils will complete 3 units:

- Administration Practices
- IT Solutions for Administrators
- Communication in Administration

[Recommended Entry Level – successful completion of N4 Administration and IT](#)

## Assessment

All assessments are internally assessed:

- Administration Practices
- IT Solutions for Administrators
- Communication in Administration

## SQA

- An assignment will be completed at an appropriate point in the year
- Final practical exam will be held during the SQA exam diet

## Progression

Successful completion of this course would facilitate progression to Level 6 Administration and IT

Careers requiring Administration and IT skills include:

Accountant  
Administrative Assistant  
Banking  
Business Manager  
Emergency Services  
Entrepreneur  
Marketing  
Sales and Retail  
Teacher  
Travel & Tourism



# National 4 Business Management Level 4



## Content

Pupils will complete 3 units + added value research project:

- Business in Action
- Influences on Business
- Added Value Unit

## Assessment

All assessments are internally assessed:

- Business in Action
- Influences on Business
- Added Value Unit – pupils will complete a research project based on a topic and business of their choice

## Progression

Successful completion of this course would facilitate progression to Level 5 Business Management.

Careers requiring Business Management skills include:

Accountant  
Administrative Assistant  
Banking  
Business Manager  
Emergency Services  
Entrepreneur  
Human Resources  
Marketing  
Sales and Retail  
Teacher  
Travel & Tourism



# National 5 Business Management

## Higher Business Management

### Level 6



#### Content

Pupils will complete 3 units:

Pupils will complete 3 units:

- Understanding Business
- People and Finance
- Marketing and Operations
- Marketing and Operations

Recommended Entry Level – successful completion of N4 Business.

Recommended Entry Level – successful completion of N5 Business.

#### Assessment

##### Assessment

All assessments are internally assessed:

All assessments are internally assessed:

- Understanding Business
- People and Finance
- Marketing and Operations
- Marketing and Operations

##### SQA

##### SQA

- An assignment will be completed at an appropriate point in the year
- Final theory exam will be held during the SQA exam diet
- Final theory exam will be held during the SQA exam diet

#### Progression

##### Progression

Successful completion of this course would facilitate progression to Level 6

Successful completion of this course would facilitate progression to N5/Higher

Administration and IT or L5/L6 NPA Business with IT.

Careers requiring Business Management skills include:

Careers requiring Business Management skills include:

Accountant

Bookkeeper

Business Manager

Emergency Services

Emergency Services

Human Resources

Marketing Resources

Sales and Retail

Sales and Retail

Travel & Tourism

Travel & Tourism



# NPA Business with IT Level 5



## Content

Pupils will complete 5 units:

- Understanding Business
- Marketing
- Operations
- IT Solutions
- Communication in Administration

[Recommended Entry Level – successful completion of National 4 Administration or National 4 Business.](#)

## Assessment

All assessments are internally assessed:

- Understanding Business
- Marketing
- Operations
- IT Solutions
- Communication in Administration

## Progression

Successful completion of this course would facilitate progression to L6 NPA Business with IT, N5/Higher Administration and IT or N5/Higher Business Management.

Careers requiring Business and IT skills include:

Accountant  
Administrative Assistant  
Banking  
Business Manager  
Emergency Services  
Entrepreneur  
Human Resources  
Marketing  
Sales and Retail  
Teacher  
Travel & Tourism



# NPA Business with IT Level 6



## Content

Pupils will complete 5 units:

- Understanding Business
- Marketing
- Operations
- IT Solutions
- Communication in Administration

[Recommended Entry Level – successful completion of Level 5 Business with IT.](#)

## Assessment

All assessments are internally assessed:

- Understanding Business
- Marketing
- Operations
- IT Solutions
- Communication in Administration

## Progression

Successful completion of this course would facilitate progression to N5/Higher Administration and IT or N5/Higher Business Management.

Careers requiring Business and IT skills include:

Accountant  
Administrative Assistant  
Banking  
Business Manager  
Emergency Services  
Entrepreneur  
Human Resources  
Marketing  
Sales and Retail  
Teacher  
Travel & Tourism



# DESIGN FACULTY

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# N5 Art and Design Level 5



## Content

Pupils will complete 2 units and a written exam:

### Design Unit

The context of the project could be body adornment or graphic design and pupils will learn how to follow the creative process to create an eye-catching final outcome. Relevant contemporary and historic designers will be researched.

### Expressive Unit

With support from the teacher a suitable theme will be chosen in portrait or still life. Pupils will research their theme and experiment with a variety of materials before producing a high-quality final outcome.

## Assessment

After successfully completing the Expressive and Design units pupils will create a folio of selected work. This is submitted to the SQA. There is also a question paper set by the SQA. This written exam makes up 20% of the overall mark.

## Progression

Successful completion of this course would facilitate progression to Level 6 Art and Design or Level 6 college Art based courses.



# N5 Graphic Communication

## Level 5



### Content

Pupils will complete 2 units and a written exam:

The Course is suitable for learners with an interest in Graphic Communication, both digital and paper-based. They offer personalisation and choice as the world of graphic communication covers a wide variety of styles and modes of communication.

The 2D and 3D units, allow learning through career-based projects including Architecture, interior design, CAD/CAM Manufacture, Web and Packaging design. Learners will develop: design skills, including creativity; an understanding of the impact of graphic communication technologies on our environment and society.

### Assessment

The work is marked by the SQA.

- Assignment (40 marks)
- Question Paper (80 marks)

The question paper requires learners to demonstrate aspects of knowledge and understanding in a graphic context. The assignment requires the pupil to demonstrate their skills in response to a graphics situation.

### Progression

Successful completion of this course would facilitate progression to Level 6.

Careers requiring skills include: Graphic Designer, Signmaking, Advertising, Animation, Product Design, teaching, Digital Design.



# N5 Practical Woodwork

## Level 5



### Content

Pupils will complete 3 units and a written exam:

The N5 course is practical and allows learners further experience of reading working drawings/diagrams and planning activities to successfully complete increasingly complex finished models. The course is designed to develop and hone the necessary skills in woodworking techniques, marking out, cutting, shaping and finishing materials.

A proportion of the time in the workshop will be spent on theory work to increase candidate confidence in communicating information, reading working drawings and materials knowledge in preparation for the final exam.

### Assessment

There are two assessments that make up the final Course award:

- Practical Activity (70 marks)
- Question Paper (60 marks)

The Practical Activity will showcase the pupils craft skills that have been developed across the three course units, Flat Frame Construction, Carcase Construction and Machining & Finishing.

There is a written exam marked by the SQA.

### Progression

Successful completion of this course would facilitate progression to Level 6

Careers requiring skills include: Construction Work, Furniture Design, Building Trades, Picture Framing, Set Design, Joiner, Carpenter,



# N5 Practical Metalwork (S5+6 only) Level 5



## Content

Pupils will complete 3 units and a written exam:

The course is designed to develop and hone the necessary skills in metalworking techniques, marking out, cutting, shaping and finishing materials.

A proportion of the time in the workshop will be spent on theory work to increase candidate confidence in communicating information, reading working drawings and materials knowledge in preparation for the final exam.

[Recommended Entry Level – successful completion of N5 Practical Wood](#)

## Assessment

- Practical Activity (70 marks)
- Question Paper (60 marks)

The Practical Activity will showcase the pupils craft skills that have been developed across the three course units, Bench Skills, Machine Processes, Fabrication and Thermal Joining

There is a written exam marked by the SQA.

## Progression

Successful completion of this course would facilitate progression to Level 6.

Careers requiring skills include: Welder, Panel Work in various industries, Motor repair Welding, Metal Forming Industries, Powder Coater, Wheel repairs. Engineering, Blacksmith, Foundry work.



# NPA Photography Level 5



## Content

Pupils will complete 4 units of work:-

Understanding Photography

Photographing People

Photographing Places

Working with Photographs

Learners develop their practical skills in photography by planning and carrying out photoshoots of people and places.

## Assessment

Assessment is carried out internally by the class teacher, through a series of discrete tasks. For example, when completing the Working with Photographs unit, learners may work with images from genres which do not involve people or places. Each unit is internally passed and when all 4 units are complete the SQA will award the qualification.

## Progression

Successful completion of this course would facilitate progression to Level 6. Higher photography courses or college courses.



# NPA Construction Level 5



## Content

The NPA in Construction Skills at SCQF level 5 introduces learners to craft techniques in the construction industry, and the opportunity to combine these with practical skills in the built environment. It develops knowledge and understanding of a range of construction disciplines and focuses on skills and the application of learning that is essential for careers in the sector. The NPA in Construction Skills focuses on the development of learner hand skills and use of tools.

Safe working practices will be looked at in accordance with current safety codes of practice and regulations.

The course award consists of three mandatory units:

- Develop Bench Joinery Skills
- Manufacture Joinery Components
- Efficient Construction Practices: An Introduction

## Assessment

Assessment of this NPA will be a combination of practical and knowledge assessments under closed- and open-book assessment conditions.

## Progression

Successful completion of this course would facilitate progression to Practical Metalwork.

Careers requiring skills include:



# Design, Engineer and Construct Level 5



## Content

This is an introduction to the construction sector, developing the professional, technical, and digital knowledge, skills and behaviours required for a career in industry. Learners design a sustainable, inclusive building where local communities can go to learn about environmentally friendly living.

Project based learning  
Pathways to university and employment  
Literacy and numeracy skills  
Employability skills  
Digital skills  
Global citizenship

## Assessment

Assessment is carried out internally by the class teacher, through a series of project-based tasks.

Level 1 (SCQF Level 5)  
100% portfolio  
Project based on an eco-classroom  
4 units

## Progression

Successful completion of this course would facilitate progression to Level 2 (SCQF Level 6).

Careers requiring skills include, Engineering, Construction, Architecture,



# Creative Thinking (S5+6 only)

## Level 5



### Content

In the Creative Thinking course, learners will tackle projects created by real-world brands to problem solve and create imaginative outcomes.

Learners are encouraged to think differently, break the rules, fail, collaborate and come up with different and innovative solutions and ideas.

[Recommended Entry Level – successful completion of N4/N5 Art and Design or N4/N5 Graphic Communication.](#)

### Assessment

3 projects passes are to be achieved through gathering folio evidence from Coursework.

There is no formal exam for the Creative Thinking course

### Progression

Successful completion of this course would facilitate progression to other creative Courses.

Careers requiring creative thinking skills include:

Art and Design Careers

Product Design

Graphic Design

Marketing

Advertising

Public Relations

Copywriting



# Higher Art and Design

## Level 6



### Content

Pupils will complete 2 units and a written exam:

#### Design Unit

Candidates will study in the context of jewellery or graphic design. They will experiment working with a variety of materials and media to create an eye-catching final outcome.

#### Expressive Unit

Candidates will explore a range of techniques from observational drawing, working with paint, to using clay. The unit may be based on Still Life or Portraiture and a personal response will be encouraged.

[Recommended Entry Level – successful completion of N5 Art and Design](#)

### Assessment

Work is reviewed continually throughout the year with the teacher and the department. Candidates need to work with greater independence but will be informed on a regular basis as to whether they are on target to achieve their potential.

A folio of work is submitted to the SQA for assessment, the Design and expressive units make up 80% of the overall mark.

A written exam makes up the other 20% of the overall mark. This is sat within the diet of SQA exams.

### Progression

Successful completion of this course would facilitate progression to Level 7 Advanced Higher Art following a specialism or either Design or Expressive. Level 7 college courses are also very available in a variety of creative and artistic specialisms.



# Higher Graphic Communication Level 6



## Content

Pupils will complete 2 units and a written exam.

### 2D Unit

- Orthographic sketches and drawings.
- Computer-aided designed drawings.
- Designs and illustrations for multi-page promotional documents.
- Create multi-page 2D promotional publications.

### 3D unit

- Interpret pictorial sketches and drawings.
- 3D computer-aided designed models and associated production drawings.
- 3D illustrations of geometric forms and everyday objects.
- Plan and produce pictorial or 3D models for promotional purposes.

[Recommended Entry Level – successful completion of N5 Graphic Communication](#)

## Assessment

There are two assessments that make up the final Course award:

- Assignment (50 marks)
- Question Paper (90 marks)

The question paper requires learners to demonstrate aspects of knowledge and understanding in a graphic context, based on recognised graphic principles and those used in industry. The assignment requires the pupil to demonstrate their skills in response to a graphics situation. These are set and assessed by the SQA.

## Progression

Successful completion of this course would facilitate progression to Level 7 Graphic Communication courses.

Careers requiring Graphic Communication skills include: Graphic Designer, Signmaking, Advertising, Animation, Product Design, teaching, Digital Design.



# Higher Photography Level 6



## Content

Pupils will complete a practical folio and a written exam:

Pupils will gain an understanding of digital camera techniques. They will then use this knowledge to complete a larger research project in photography. Pupils will be taught all aspects of the camera, importing images into the computer and manipulating these in photoshop. The history of photography will be discussed and pupils will study a wide range of photographic artists and their work.

At the end of the course pupils will be competent in digital imaging, photo reportage, photoshop and printing.

[Recommended Entry Level – successful completion of N5 Art and Design, N5 English is an advantage as the course is very heavy on written analysis.](#)

## Assessment

The research project is compiled into a portfolio which is sent to the SQA for assessment. This will be in the form of photo test strips, notes on exposure, camera aperture and a final presentation of images. Folios will also be submitted to the SQA for assessment to support the practical work.

A written exam also makes up 20% of the overall mark.

## Progression

Successful completion of this course would facilitate progression to Level 7 photography courses at college.

Careers requiring skills include: Professional Photographer, Advertising, Marketing.



# Advanced Higher Art and Design Level 7



## Content

Pupils will complete 2 units. A folio of practical work and an essay based on the area of study.

Candidates opt to specialise in any area and will choose a personal theme to explore within this context. They will also undertake either a minor practical project in the other area, or a critical assignment. The themes will be agreed with the teacher to ensure suitability for breadth and depth of ideas. The course encourages experimentation and increases confidence working in a wide variety of materials and media.

[Recommended Entry Level – successful completion of Higher Art and Design, N5 English is an advantage as the course has a supporting essay](#)

## Assessment

Work is reviewed continually throughout the year with the teacher and the department. Candidates need to work with greater independence but will be informed on a regular basis as to whether they are on target to achieve their potential. The completed portfolio is submitted to the SQA for assessment and the final mark is based on this.

## Progression

Successful completion of this course would facilitate progression to HND or Degree courses in Art and Design.

Careers requiring skills include: Interior Design, Architecture, Production Design, Fashion Design, Teaching, Animation, Printing, Fine Artist, Art Therapy.



# ENGLISH FACULTY

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# National 5 English Level 5



## Content

- Reading for Understanding, Analysis and Evaluation – non-fiction texts
- Critical Reading – studying literature such as prose, poetry, drama or media, including Scottish Set Texts
- Individual or group presentation
- Portfolio of Writing - creative and discursive pieces.

## Assessment

- 70% SQA exam: RUAE and Critical Reading (Scottish Set Text and critical essay on literature)
- 30% Writing portfolio (submitted to SQA)

## Progression

- L5 Creative Writing
- Higher English
- NPA Journalism



# Creative Writing Level 5



## Content

Learners will:

- experiment with a range of writing techniques
- learn to plan and draft writing
- develop an awareness of creative writing processes
- analyse writing techniques and their effects
- produce written work in different styles and for different purposes
- select the genre that best suits their writing style and expression.

Recommended entry level: National 5 English C or above. Pupils with a N4 pass can be approved by their N4 / S4 teacher.

## Assessment

Three internally assessed outcomes:

1. Planning – plan a piece of writing in response to a stimulus
2. Personal Writing – produce a piece of personal writing
3. Imaginative Writing – produce a piece of fiction / imaginative writing.

The suggested minimum word count for outcomes 2 and 3 is 500 words.

## Progression

- National 5 English
- Higher English
- NPA Journalism



# Higher English Level 6



## Content

- Reading non-fiction texts for understanding, analysis and evaluation
- Engaging critically with literature – prose, poetry, drama or media, including Scottish Set Texts
- Whole class discussion, individual or group presentation, collaborative activities
- Writing creatively and discursively

Recommended entry level: National 5 English grade B or above.

## Assessment

- 70% SQA exam: RUAE and Critical Reading (Scottish Set Text and critical essay on literature)
- 30% Writing portfolio (submitted to SQA)

## Progression

- Advanced Higher English

A pass in Higher English is required for many university courses such as law, medicine and teaching.

# NPA Journalism Level 6



## Content

- Research and interview skills for journalism
- Feature writing
- News Writing for print
- Page layout and design for print

## Assessment

All outcomes are internally assessed and subject to SQA verification.

- Journalism research – ability to describe key elements for research, carry out research, plan and conduct an interview;
- Feature writing – research, plan and produce a feature article for print;
- Further assessments dependent on unit options.

Course entry requirements: National 5 C pass or above. Pupils who have passed Higher English are very welcome!

## Progression

- Further study at college / university Film & TV Media, Journalism, Creative & Digital Media.



# Advanced Higher English Level 7



## Content

- Literary Study – comparison of two or more pieces of prose, poetry or drama texts
- Textual Analysis – analysis and evaluation of an unseen piece of literature
- Dissertation
- Portfolio – two pieces of original writing following two distinct writing genres.

Recommended course entry level: A or B pass in Higher English.

## Assessment

- SQA examination – 40% (textual analysis and literacy study)
- Coursework – 60 % (dissertation and portfolio)

## Progression

- Degree level studies at university.



# HEALTH & WELLBEING FACULTY

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# Early Learning & Childcare National 4 & 5



## Content

Introduces the care, learning and development of children aged 0 – 16 years and develops the skills, knowledge, and attitudes needed for work in the Early Learning and Childcare sector. Learners will have practical opportunities to sample areas of study within Childcare. This will involve different play activities whilst developing knowledge of child development.

## 4 Units

- Wellbeing & Development of Children & Young People
- Play in Early Learning & Childcare
- Work in Early Learning & Childcare
- Care & Feeding of Children & Young People

## Assessment

- There is no external assessment for this course.
- Learners must successfully complete each unit to achieve the course award.
- Unit passes can be achieved through gathering folio evidence from coursework and end of unit assessments.

## Progression

Higher Childcare & Development and/or the Foundation Apprenticeship Service (Children and Young People) Level 6.

## Careers:

Early years practitioner  
Teacher  
Social Care  
Classroom Assistant  
Playworker  
Nurse – Child  
Childminder  
Nursery Manager  
Early Years Teacher



# Fashion and Textile Technology

## National 4 and 5



### Content:

The course introduces learners to textile construction, manufacture and different types of textile items. You will learn to construct sewn items with various examples of embellishments and will have the opportunity to develop and present your own design choices, explore how fashion and textile celebrate creativity, innovation and sustainability.

The course consists of 3 units and an Added Value Unit in National 4:

- Fashion and Textile Choices
- Fashion/Textile Item Development
- Textile Technologies

### Assessment

- National 4: 3 unit passes to be achieved through gathering folio evidence from coursework, research, and practical assessment, followed by the Added Value Unit assessment.
- 
- National 5: Assignment, a Practical Activity and a Question Paper, covering all aspects of Fashion, Textiles and Design.

### Progression

Successful completion of this course would facilitate progression to Higher Fashion and Textile Technology.

Careers requiring Fashion and Textile skills include:

Fashion Design  
Textile Manufacture  
Garment Technologist  
Retail buyer  
Textile Technologist  
Fashion Marketing  
Trend Analyst  
Tailoring  
Designer



# Health & Food Technology

## Level 4/5



### Content

This fun and exciting new course is suitable for candidates who have an interest in developing skills, knowledge and understanding about the relationships between food, nutrition, diet, health and contemporary food issues that affect consumer choices.

You will develop skills and knowledge in:

- Analysis in the relationship between health, food and nutrition, and apply this in a practical context
- Understanding the practical application of functional properties in food
- Explaining a range of contemporary issues influencing food choice
- Applying technological skills relating to the development of food products
- Organisational skills necessary to research, plan, prepare and evaluate products and processes
- Investigative and research skills
- Applying problem solving skills to make food products to meet specific dietary needs

### Assessment

#### Level 5:

- Question Paper (60 marks)
- Assignment (60 marks)

These are **externally** assessed

#### Level 4:

- Completion of 3 units
- an Added Value Unit,

These will be **internally** assessed

### Progression

Successful completion of this course would facilitate progression to Level 5 or 6 Health & Food Technology

#### Careers:

Nutritionist  
Home Economist  
Healthcare – nursing or medicine  
Product Development  
Food Hygiene careers  
HE Teacher  
Lecturer



# Practical Cookery

## Level 4 & 5



### Content

This course is a very practical one that develops a range of cookery skills and food preparation techniques, as well as planning, organisational and time management skills.

Through its emphasis on safety and hygiene, the course instils in candidates an understanding of the need to follow safe and hygienic practices in many cookery contexts. It also develops the thinking skills of remembering, understanding and applying, and aspects of numeracy.

### Assessment

Learners will undertake three separate assessments that form the final grade:

- Time planning Assignment (13% of overall grade)  
Candidates will plan the making of a 3 course meal
- Practical Dishes (62% of overall grade)  
Candidates will prepare a 3-course meal and serve.
- Question Paper (25% of overall grade)  
A one hour paper consisting of short questions relating to cookery skills and food.

### Progression

Whilst there is no Level 6 Practical Cookery, this course would prepare you well for Level 5 or 6 Health and Food Technology.

#### Employment opportunities:

Chef  
Cook  
Restaurant Work  
Café jobs  
Coffee Shops  
The Health industry  
Teacher  
Lecturer



# Barista Skills Level 5



## Content:

Are you ready to take your coffee game to the next level? Our brand new Level 5 Barista Skills course is specially designed for senior pupils who may be interested in a barista role. Get ready to dive into the world of coffee, you will learn about sourcing and roasting beans to crafting the most exquisite iced lattes - let's brew up some caffeinated creativity together!

You will demonstrate your knowledge and understanding of a range of coffees and other drinks prepared by baristas and you will learn about how to prepare drinks to the appropriate standard, and show off your problem-solving skills!

## Assessment

- A folio of written work is to be completed during the course, as well as demonstrating performance of the set-up, operation and stock control of a barista coffee machine and associated equipment.

## Progression

Successful completion of this course would facilitate progression to National 5 Practical Cookery, or National 5 / Higher Health and Food Technology.

Careers requiring Barista skills include:

- Hospitality industry roles
- Jobs in restaurants, hotel or cafés
- Catering companies
- Speciality Coffee Roasters
- Coffee equipment suppliers



# Mental Health and Wellbeing NPA

## Level 5



### Content

Pupils will complete 3 units:

#### Understanding Mental Health Issues

- Explaining what is meant by the terms 'mental health' and 'wellbeing' for individuals and wider society
- Explaining a range of mental health issues
- Describing the role of the brain in relation to mental health and wellbeing

#### Influences on Mental Health and Wellbeing

- Describing factors that may influence mental health and wellbeing
- Describing the influence of technology and social media on mental health and wellbeing

#### Coping Strategies and Building Resilience

- Exploring helpful and unhelpful coping strategies
- Explaining how to promote good mental health and wellbeing in self and others
- Explaining different types of support and ways to address barriers to support mental health and wellbeing

The award has been designed to enable learners to increase understanding and awareness of issues around mental health and wellbeing.

### Assessment

- 3 unit passes to be achieved through completing unit booklets with the support and evidence of independent research.

### Progression

#### Mental Health and Wellbeing NPA Level 6

Course is suitable for:

- Learners who want to improve their knowledge and understanding of mental health and wellbeing
- Want to pursue career in Health and Social Care, Mental Health Nurse, Social



# Physical Education National 5



## Content

- Develop movement and performance skills safely in straightforward performance contexts.
- Knowledge of factors that impact on performance.
- Knowledge of methods of data collection and approaches to enhance personal performance.
- Monitoring, recording and reflecting on performance development.
- Decision-making and problem-solving in straightforward performance contexts.

Recommended Entry Level – successful completion of N4. Near 100% participation in PE.

## Assessment

- **Portfolio:** Pupils will undertake a portfolio based on improving one aspect of their performance by carrying out and recording the details of a development programme to be submitted to the SQA and marked externally. (60 marks)
- **Single Performances:** Pupils carry out a 'single performance' in their strongest two activities. (30 marks each activity) these are internally assessed

## Progression

Successful completion of this course would facilitate progression to Higher PE, SQA Leadership Level 5, Sport & Fitness NPA L5, Excellence in Sport L6, Exercise Fitness NPA L6

Careers include:

PE Teacher  
Physiotherapist  
Sport Science  
Sports management  
Personal Trainer



# Sports Leadership Level 5&6



## Content

- You can work independently and as part of a group
- You are keen to become a positive role model for others.
- Understanding of leadership
- Decision making and problem solving in a variety of practical contexts. Communication.
- Resilience when trying to overcome difficulties coping with performing under pressure.
- Ability to plan, lead and evaluate practical sessions for a variety of age groups.

Recommended Entry Level – You are an S5/6 pupil who has achieved National 4/5 or Higher PE or NPA Sport & Fitness.

## Assessment

- Pupils will complete a log book which explores leadership, looking at different leadership styles and skills.
- Pupils will be asked to research leadership and compile written reports around this to present your learning.
- Pupils will be assessed on their planning and practical leadership.

## Progression

- Increased employment opportunities following on from the transferable skills and knowledge developed within the award
- Further education where leadership skills are necessary
- PE/Primary Teacher
- Active Schools Coordinator
- Sports Coaching



# NPA – Excellence in Sport Level 6



## Content

Pupils will complete 3 units:

- Individual Performance in Sport – Codes of Conduct
- Individual Sporting Performance
- Analysis and Evaluation

[Recommended Entry Level – successful completion of N5 Physical Education.](#)

## Assessment

- 3 unit passes to be achieved through gathering folio evidence from coursework and exam type questions.
- There will be no SQA May exam as a series of unit assessments will be gained throughout the school year. Units will be pass/fail throughout the course.

## Progression

Successful completion of this course would facilitate progression to Level 6 Physical Education or Level 7 Refereeing.

Progression into HNC Sports and Fitness / Sports Coaching and Development.

Careers requiring skills from this award include:

Professional Sport  
Physiotherapy Assistant  
Police  
Sport & Leisure Industry  
Sports Coach  
Sport Science  
Armed forces  
Fire Service  
Health and Fitness Instructor  
Leisure Centre Manager  
Lifeguard or Pool Attendant



# National Progression Award (NPA) in: Exercise & Fitness Leadership Level 6



## Content

Pupils will complete 3 units:

- Fixed Weight Training
- Free Weight Training
- Circuit Training

**Recommended Entry Level** – a candidate who has an interest in sport and fitness who has successfully completed N5 Physical Education

## Assessment

- 3 unit passes to be achieved through a variety of approaches for gathering evidence: observations, presentations, session plans and extended response questioning
- Each unit includes a combination of practical performance from the candidate as well as delivery of related content to relevant customers.
- Each unit also includes a closed book written assessment on the theory that underpins each unit.
- Candidates should be aware the main method of assessment is the observation of student led fitness activities.

## Progression

Successful completion of this course would facilitate progression to Higher Physical Education / HNC/D College based programmes in Fitness, Coaching and Sport and Recreation Management.

Possible pathways beyond this course would be:

Fitness Instructor  
Sport Development Officer  
Active Schools Co-ordinator  
Physical Education Teacher  
Leisure/Recreation/Sport Assistant  
Lifeguard  
Groundskeeper  
Sports Journalist  
Physiotherapist  
Sport Psychiatrist



# Health & Food Technology

## Level 6 – Higher



### Content

This fun and exciting new course is suitable for candidates who have an interest in developing skills, knowledge and understanding about the relationships between food, nutrition, diet, health and contemporary food issues that affect consumer choices.

You will develop skills and knowledge in:

- Analysis in the relationship between health, food and nutrition, and apply this in a practical context
- Understanding the practical application of functional properties in food
- Explaining a range of contemporary issues influencing food choice
- Applying technological skills relating to the development of food products
- Organisational skills necessary to research, plan, prepare and evaluate products and processes
- Investigative and research skills
- Applying problem solving skills to make food products to meet specific dietary needs

### Assessment

Course assessment for Level 6 has 2 components:

- **Component 1:** Question Paper (60 marks)
- **Component 2:** Assignment (60 marks)

Recommended entry to the course: candidates should have achieved National 5 English

### Progression

Successful completion of this course would facilitate progression to Level 7 Health & Food Technology.

#### Careers:

Nutritionist  
Home Economist  
Healthcare – nursing or medicine  
Product Development  
Food Hygiene careers  
HE Teacher  
Lecturer



# Higher Childcare & Development Level 6



## Content

The main purpose of the course is for learners to understand child development from pre-birth to age 16 and the roles and responsibilities of practitioners, other professionals and parents/carers in contributing to the development of children and young people. Learners will gain knowledge, understanding, skills and attributes that will help them to contribute to the development of children in personal and professional contexts.

Pupils will complete 3 units:

- Child Development
- Child Development – Theory
- Services for Children & Young People

[Recommended Entry Level – successful completion of N5 Childcare and N5 English](#)

## Assessment

The course assessment consists of a question paper and a project.

### Question Paper

The question paper gives learners an opportunity to demonstrate application of the skills, knowledge and understanding of the 3 units of work.

The question paper has a total mark allocation of 40 marks. This is 30% of the overall marks for the course assessment.

### Project

Learners investigate the needs of a chosen child or young person and the range of ways that professionals and other people can meet those needs. They choose from project briefs provided by SQA, respond to their chosen brief, and produce a report of their findings. The project has a total mark allocation of 90 marks. This is 70% of the overall marks for the course assessment.

## Progression

Foundation Apprenticeship Service (Children and Young People) Level 6

### Careers include:

Teacher  
Early Years Practitioner  
Social Work  
Family Support Officer  
Early years practitioner  
Teacher  
Social Care  
Classroom Assistant  
Nursery Manager  
Early Years Teacher



# Higher Physical Education Level 6



## Content

- Factors that impact performance
- Methods to collect data collection
- Knowledge of approaches to enhance personal performance.
- Monitoring, recording and reflecting on performance development.

Recommended Entry Level – A minimum 'B' pass in National 5 Physical Education. Preferred National 5 / Higher English

## Assessment

- Practical performance (50%) (2 activities 25% each)
- Exam (50%)

### Practical Performance

The practical element of the course revolves around assessment in two different activities out of 30 marks. Your combined score in these activities contributes 50% to your overall award. Both activities will be assessed as a one-off performance; how you do on the day determines your score.

### Exam

The exam is out of 50 marks and you will have 2 hours and 30 minutes to complete this. Your exam score will also contribute 50% to your overall award.

## Progression

Successful completion of this course would facilitate progression to Level 7 Referee, Advanced Higher, Exercise Fitness NPA L6, Excellence in Sport NPA L6

Careers requiring geography skills include:

PE Teacher  
Physiotherapist  
Sport Science  
Sports management  
Personal Trainer



# Mental Health & Wellbeing

## Level 6



### Content

Pupils will complete 3 outcomes:

1. Demonstrate knowledge of theory and concepts relating to self-care and coping strategies.
2. Investigate presentation, promotion, intervention and support for mental health and wellbeing.
3. Demonstrate an understanding of a rights-based approach to mental health and wellbeing

[Recommended Entry Level – successful completion of Level 5 Mental Health and Wellbeing.](#)

### Assessment

- 3 outcome passes to be achieved through assessments that are integrated into the learning and generated naturally through the teaching and learning experience.
- These assessments will be completed through: Posters, Presentations, Repots and Information Leaflets.

### Progression

Careers requiring knowledge and understanding of Mental Health & Wellbeing can include:

- Support worker.
- Psychology / Sports Psychology.
- Mental Health and Wellbeing advisor.
- Councillor.
- Health Care assistant.



# Sports Development NPA

## Level 6

(As part of the Sports Leader Course run in conjunction with Fife College)



### Content

- **Unit 1 – Sports: Activity & Participation Opportunities in the Community**
- Identify & explain opportunities for participation within a sport or fitness facility. Participate in and evaluate recreational physical activity. Describe the benefits of different types of participation to the individual and community.
- **Unit 2 – Investigate Activity Development Opportunities in an Organisation**
- Explain the concept of sports development. Describe opportunities for physical activity currently available to members of an organisation. Identify potential development projects to meet needs of members. Describe and identify resources and systems required to support and sustain the physical activity development

Recommended Entry Level – You are an S5/6 pupil who has achieved National 4/5 or Higher PE or NPA Sport & Fitness.

### Assessment

- 2 Log books (1 per unit)
- Small group sports development project to research, plan, run and evaluate in Beath High School or in a local cluster primary.
- Pupils will also be assessed on their planning and practical leadership and must plan and lead a minimum of 10 sessions.

### Progression

- Increased employment opportunities following on from the transferable skills and knowledge developed within the award
- Further education where leadership skills are necessary
- PE/Primary Teacher
- Active Schools Coordinator
- Sports Coaching



# SQA Refereeing Level 7



## Content

Pupils will complete 2 units:

- Laws of the Game
- Practical Refereeing

**Recommended Entry Level – successful completion of Higher PE**

## Assessment

Laws of the game

- Multiple choice online exam

Practical Refereeing

- Recording of progress in training diary
- Written Misconduct and Match Reports
- Fitness Tests
- Referee 11-a-side football game (20 mins)

## Progression

Upon successful completion of the course, candidates will be able to join their local Referees' Association and start a career in refereeing. This is a great opportunity for candidates to keep physically active, be involved in football and generate additional income.

- Become an SFA Referee
- HNC Sports Coaching and Sport Development
- Police Officer
- Armed Forces
- Sports Coach
- Sports Science
- Physiotherapy Assistant



# ADVANCED HIGHER PE

## Level 7



### Content

Pupils will complete 2 units:

- Practical performance
- Written project

Recommended Entry Level – successful completion of Higher PE, preferably achieved at least a grade B. Higher English is also desirable.

### Assessment

- One-off practical performance is graded out of 30.
- 4000-5000 word project based on chosen performance topic graded out of 70.

### Progression

Successful completion of this course would facilitate progression to further study – HNC/HND @ College / University.



# MATHEMATICS FACULTY

- Applications of Mathematics      N3      page 51
- Applications of Mathematics      N4      page 52
- Applications of Mathematics      N5      page 53
- Applications of Mathematics      Higher      page 54
- Mathematics      N4      page 55
- Mathematics      N5      page 56
- Mathematics      Higher      page 57
- Mathematics      Advanced Higher      page 58



# N3 Applications of Mathematics Level 3



## Content

Pupils will complete 3 units:

- Numeracy
- Manage Money and Data
- Shape, Space and Measures

## Assessment

To achieve National 3 Applications of Mathematics you need to pass:

- Numeracy Unit
- Manage Money and Data Unit
- Shape, Space and Measures Unit

## Progression

Successful completion of National 3 Applications of Mathematics can be followed by either of these courses.

- National 4 Applications of Mathematics
- National 4 Mathematics



# N4 Applications of Mathematics

## Level 4



### Content

Pupils will complete 3 units:

- Numeracy
- Managing Finance and Statistics
- Geometry and Measures

Recommended entry requirements:

- successful completion of N3 Applications of Mathematics

### Assessment

To achieve National 4 Applications of Mathematics you need to pass:

- Numeracy Unit
- Managing Finance and Statistics Unit
- Geometry and Measures Unit
- Full Course Added Value Assessment
  - Paper 1 - Non-Calculator
  - Paper 2 - Calculator

### Progression

Successful completion of National 4 Applications of Mathematics can be followed by either of these courses.

- National 5 Applications of Mathematics
- National 4 Mathematics



# N5 Applications of Mathematics

## Level 5



### Content

Pupils will complete 3 units:

- Numeracy
- Managing Finance and Statistics
- Geometry and Measures

Recommended entry requirements:

- successful completion of N4 Applications of Mathematics and/or
- successful completion of N4 Mathematics

### Assessment

Successful achievement of National 5 Applications of Mathematics is based 100% on the final examination

- Non-calculator paper worth 35 marks
- Calculator paper worth 55 marks

### Progression

Successful completion of National 5 Applications of Mathematics can be followed by either of these courses.

- Higher Applications of Mathematics
- National 5 Mathematics

In S5/6 Higher Applications of Mathematics can be studied in tandem with N5 Mathematics



# Higher Applications of Mathematics Level 6



## Content

Pupils will complete 4 units:

- Mathematical Modelling
- Statistics and probability
- Finance
- Planning and decision making

Recommended entry requirements:

- successful completion of N5 Applications of Mathematics and/or
- successful completion of N5 Mathematics

Note:

- There is a significant amount of this course based on a computer. Previous knowledge of excel would be advantageous, although not essential.

## Assessment

Successful achievement of Higher Applications of Mathematics is based on:

- Calculator paper (2 hours 5 minutes) worth 80 marks
- Project (completed in class, marked by SQA) worth 30 marks

## Progression

Successful completion of Higher Applications of Mathematics can be followed by:

- Higher Mathematics (assuming you have already achieved N5 Mathematics)



# N4 Mathematics

## Level 4



### Content

Pupils will complete 3 units:

- Numeracy
- Expressions and Formulae
- Relationships

Recommended entry requirements:

- successful completion of N4 Applications of Mathematics or
- successful completion of N3 Applications of Mathematics, at the teacher's discretion.

### Assessment

To achieve National 4 Mathematics you need to pass:

- Numeracy Unit
- Expressions and Formulae Unit
- Relationships Unit
- Full Course Added Value Assessment
  - Paper 1 - Non-Calculator
  - Paper 2 - Calculator

### Progression

Successful completion of National 4 Mathematics can be followed by either of these courses:

- N5 Applications of Mathematics
- N5 Mathematics



# N5 Mathematics

## Level 5



### Content

Pupils will complete 3 units:

- Applications
- Expressions and Formulae
- Relationships

Recommended entry requirements:

- successful completion of N5 Applications of Mathematics
- successful completion of N4 Mathematics

### Assessment

Successful achievement of National 5 Mathematics is based 100% on the final examination

- Non-calculator paper worth 40 marks
- Calculator paper worth 50 marks

### Progression

Successful completion of National 5 Mathematics can be followed by any of these courses.

- Higher Mathematics
- N5 Applications of Mathematics
- Higher Applications of Mathematics



# Higher Mathematics

## Level 6



### Content

Pupils will complete 3 units:

- Applications
- Expressions and Functions
- Relationships and Calculus

Recommended entry requirements:

- successful completion of N5 Mathematics

### Assessment

Successful achievement of Higher Mathematics is based 100% on the final examination

- Non-calculator paper worth 55 marks
- Calculator paper worth 65 marks

### Progression

Successful completion of Higher Mathematics can be followed by either of these courses.

- Advanced Higher Mathematics
- N5 Applications of Mathematics
- Higher Applications of Mathematics

In S5/6 Higher Mathematics can be studied in tandem with N5 Applications of Mathematics or Higher Applications of Mathematics.



# Advanced Higher Mathematics Level 7



## Content

Pupils will complete 3 units:

- Methods in Algebra and Calculus
- Applications of Algebra and Calculus
- Geometry, Proof and Systems of Equations

Recommended entry requirements:

- successful completion of Higher Mathematics

## Assessment

Successful achievement of Advanced Higher Mathematics is based 100% on the final examination

- Non-calculator paper worth 35 marks
- Calculator paper worth 80 marks

## Progression

In S6 Advanced Higher Mathematics can be studied in tandem with Higher Applications of Mathematics.



# MODERN LANGUAGES FACULTY

- French/German / Spanish N4 page 60
- French/German/Spanish N5 page 61
- French/German / Spanish Higher page 62
- Languages for Life and Work Award (French/German/Spanish) L4 page 63
- Languages for Life and Work Award (French/German/Spanish) L5 page 64
- Languages for Life and Work Award (French/German/Spanish) L6 page 65



# N4 Modern Languages (French / German / Spanish) Level 4



Pupils will complete 3 units:

- Understanding Language
- Using Language
- Added Value Unit

## Recommended Entry Level:

Those working at Level 3 at the end of S2 Modern Language Course. Currently most pupils undertake dual qualification in Level 4 and Level 5.

This level may suit Beginners

## Assessment

- All coursework is internally assessed.
- Unit passes achieved through coursework assessment passes.
- Added Value Unit assessment to be completed to achieve Course Award.
- Assessment in four skill areas: Reading, Writing, Listening, Talking

## Progression

Successful completion of this course would facilitate progression to Level 5 Modern Languages or Level 5 Languages for Life and Work.

Careers:

Teaching  
Interpreting / Translation  
Doctor  
Cabin Crew  
Engineer  
Marketing  
Footballer  
Influencer

“One language sets you in a corridor for life. Two languages open every door along the way.”

— Frank Smith



# N5 Modern Languages (French / German / Spanish) Level 5



This course has 4 components

- Society
- Employability
- Culture
- Learning

**Recommended Entry Level:**

Those working at Level 3 at the end of S2 Modern Language Course. Currently most pupils undertake dual qualification in Level 4 and Level 5.

## Assessment

- External Exam consists of Reading Paper, Writing Paper & Listening Paper.
- Talking Assessment is internally assessed prior to the main exam diet.
- Writing Coursework is prepared throughout the year and externally assessed.
- This is a graded course.

## Progression

Successful completion of this course would facilitate progression to Level 6 Modern Languages or Level 6 Languages for Life and Work.

Careers:

Teaching  
Interpreting / Translation  
Doctor  
Cabin Crew  
Engineer  
Marketing  
Footballer  
Influencer

“One language sets you in a corridor for life. Two languages open every door along the way.”  
— Frank Smith



# Higher Modern Languages (French / German / Spanish) Level 6



This course has 4 components.

- Society
- Employability
- Culture
- Learning

**Recommended Entry Level:**  
Successful completion of N5 Modern Languages.

## Assessment

- External Exam consists of Reading Paper, Writing Paper & Listening Paper.
- Talking Assessment is internally assessed prior to the main exam diet.
- Writing Coursework is prepared throughout the year and externally assessed.
- This is a graded course.

## Progression

Successful completion of this course would facilitate progression to Level 7 Modern Languages.

Careers:

Teaching  
Interpreting / Translation  
Doctor  
Cabin Crew  
Engineer  
Marketing  
Footballer  
Influencer

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— Frank Smith



# Languages for Life & Work Award (with French / German / Spanish) Level 4



This course has 3 units.

- Modern Languages for Life
- Modern Languages for Work Purposes
- Building Own Employability Skills

**Recommended Entry Level:**

Those working at Level 3 at the end of S2 Modern Language Course

This level may suit Beginners

## Assessment

- This Award is internally assessed.
- 3 unit passes will be achieved through completion of coursework in the Modern Language and in English.

## Progression

Successful completion of this course would facilitate progression to Level 5 Modern Languages for Life and Work or Level 5 Modern Languages.

Careers:

Teaching  
Interpreting / Translation  
Doctor  
Cabin Crew  
Engineer  
Marketing  
Footballer  
Influencer

“One language sets you in a corridor for life. Two languages open every door along the way.”  
— Frank Smith



# Languages for Life & Work Award (with French / German / Spanish) Level 5



This course has 3 units.

- Modern Languages for Life
- Modern Languages for Work Purposes
- Leadership

**Recommended Entry Level:**

Successful completion of Level 4 Languages for Life and Work or National 4 Modern Languages.

## Assessment

- This Award is internally assessed.
- 3 unit passes will be achieved through completion of coursework in the Modern Language and in English.
- There may be an opportunity for learners to undertake a Leadership role as part of this Award.

## Progression

Successful completion of this course would facilitate progression to Level 6 Modern Languages for Life and Work or Level 6 Modern Languages.

Careers:

Teaching  
Interpreting / Translation  
Doctor  
Cabin Crew  
Engineer  
Marketing  
Footballer  
Influencer

“One language sets you in a corridor for life. Two languages open every door along the way.”  
— Frank Smith



# Languages for Life & Work Award (with French / German / Spanish) Level 6



This course has 3 units.

- Modern Languages for Life
- Modern Languages for Work Purposes
- Leadership

**Recommended Entry Level:**

Successful completion of Level 5 Languages for Life and Work or National 5 Modern Languages.

## Assessment

- This Award is internally assessed.
- 3 unit passes will be achieved through completion of coursework in the Modern Language and in English.
- There will be an opportunity for learners to undertake a Leadership role as part of this Award.

## Progression

Successful completion of this course would facilitate progression to Level 7 Modern Languages for Life and Work or Level 7 Modern Languages.

Careers:

Teaching  
Interpreting / Translation  
Doctor  
Cabin Crew  
Engineer  
Marketing  
Footballer  
Influencer

“One language sets you in a corridor for life. Two languages open every door along the way.”  
— Frank Smith



# PERFORMING ARTS FACULTY

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- Drama Higher page 70
- Music Higher page 71
- NPA Acting & Performance L6 page 72
- Drama Advanced Higher page 73
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# Drama

## National 5 – Level 5



### Content

Pupils will complete the following components:

- **Drama Skills:** Creating an original play (in a group setting with other candidates). Developing acting, directing and performance evaluation skills.
- **Production Skills:** Use scripts as a basis for Drama. Candidates will understand, explore and use a wide range of Production skills. Interpret, develop and apply those Production skills within a production role.

### Assessment

- Question Paper – 40% of the overall course award.
- Practical Exam – 50% of the overall course award.
- Preparation for performance essay – 10% of the overall course award.

### Progression

Successful completion of this course would facilitate progression to:

- Higher
- Advanced Higher
- NPAs (National Progression Award)
- Further Education

Careers requiring Drama/Theatrical skills include:

- Theatre performance/Director
- Technical theatre (lighting, sound, design, etc.)
- Television/Film
- Teaching/Education
- Law
- Speech therapy/Psychology
- Marketing & Business
- Games Design
- Journalism
- Tourism



# Music Performing National 5



## Content

Pupils will complete the following components:

- **Performing Skills:** Learners will develop performance skills on two selected instruments *or* one instrument and voice. Learners will prepare a programme of music displaying musical accuracy and fluency. A programme of 8 minutes of music in total (across two instruments/one instrument and voice).
- **Understanding Music Skills:** Learners will study various styles of music, learning to recognise different features and musical concepts as well as developing musical literacy skills.
- **Composing Skills:** Compose one piece of music in any style and last between a minute and three minutes. Review the compositional process by giving a detailed account of main decisions of ideas and strengths/areas for development.

## Assessment

- Continuous assessment of performing, composing and listening will take place throughout the year through class tests, solo and group performing and compositional exercises.
- Performance Exam (each instrument 25%) - 50% of overall course award.
- Understanding Music Question Paper 35% of overall course award.
- Composition Assignment 15% of overall course award.
- Homework tasks issued on a regular basis.

## Progression

Successful completion of this course would facilitate progression to:

- Higher
- Advanced Higher
- Further Education

Careers requiring Music Performing skills include:

- Music Performance
- Musical Theatre/Drama
- Sound Engineering
- Music Production
- Music Journalist
- Events Management
- Television/Film
- Teaching/Education



# Music Technology National 5 – Level 5



## Content

Pupils will complete the following components:

- **Understanding Music in the 20<sup>th</sup> and 21<sup>st</sup> Century:** Candidates develop knowledge and understanding of 20th and 21st century styles and genres of music, and an understanding of how music technology has influenced and been influenced by developments in 20th and 21st century music.
- **Music Technology Skills:** Candidates develop a range of skills and techniques relating to the creative use of music technology hardware and software to capture and manipulate audio.
- **Music Technology in Context:** Candidates gain experience in using music technology skills to capture and manipulate audio and sequenced data, and mix down to an audio master in appropriate file format, in a range of contexts such as live performance, radio broadcast, composing and/or sound design for film, audiobooks and computer gaming.

## Assessment

- Continuous assessment of skills, knowledge & understanding and listening will take place throughout the year through class tests, solo and group skills-based tasks/briefs.
- Assignment (creating of two contexts) 70% of overall course award.
- Understanding Music Question Paper 30% of overall course award.
- Homework tasks issued on a regular basis.

## Progression

Successful completion of this course would facilitate progression to:

**We do not currently offer this subject at Higher level.**

- Further Education

Careers requiring Music Technology skills include:

- Promoter
- Broadcasting
- Music Therapy
- Sound Engineering
- Music Production
- Music Journalist
- Events Management
- Television/Film
- Teaching/Education



# Drama

## Higher – Level 6



### Content

Pupils will complete the following components:

- **Skills Knowledge and Understanding:** Studying Classic Drama and developing an understanding of theatre and thinking/analysis skills to a more in-depth level.
- **Preparation for Performance:** Candidates are assessed on their preparation for performance by researching chosen text(s), as well as the process (development and progression) of an acting, design, or directing concept.
- **Performance:** Candidates prepare a concept from their chosen text(s) from full-length published plays.

### Assessment

- Question Paper – 40% of the overall course award.
- Practical Exam – 60% of the overall course award (actor/designer/director roles).

### Progression

Successful completion of this course would facilitate progression to:

- Advanced Higher
- NPAs (National Progression Award)
- Further Education

Careers requiring Drama/Theatrical skills include:

- Theatre performance/Director
- Technical theatre (lighting, sound, design, etc.)
- Television/Film
- Teaching/Education
- Law
- Speech therapy/Psychology
- Marketing & Business
- Games Design
- Journalism
- Tourism



# Music Performing Higher – Level 6



## Content

Pupils will complete the following components:

- **Performing Skills:** Learners will develop performance skills on two selected instruments *or* one instrument and voice. Learners will prepare a programme of music displaying musical accuracy and fluency. A programme of 12 minutes of music in total (across two instruments/one instrument and voice).
- **Understanding Music Skills:** Learners will study various styles of music, learning to recognise different features and musical concepts as well as developing musical literacy skills.
- **Composing Skills:** Compose one piece of music in any style and last between a minute and three minutes and thirty seconds. Review the compositional process by giving a detailed account of main decisions of ideas and strengths/areas for development.

## Assessment

- Continuous assessment of performing, composing and listening will take place throughout the year through class tests, solo and group performing and compositional exercises.
- Performance Exam (each instrument 25%) - 50% of overall course award.
- Understanding Music Question Paper 35% of overall course award.
- Composition Assignment 15% of overall course award.
- Homework tasks issued on a regular basis.

## Progression

Successful completion of this course would facilitate progression to:

- Advanced Higher
- Further Education

Careers requiring Music Performing skills include:

- Music Performance
- Musical Theatre/Drama
- Sound Engineering
- Music Production
- Music Journalist
- Events Management
- Television/Film
- Teaching/Education



# Drama

## NPA Acting & Performance – Level 6



### Content

Pupils will complete the following components:

- **Drama: *Theatre Skills in Performance*:** Candidates will work towards a production and choose from a wide range of production types. Application of theatre skills to the rehearsal and performance (to an audience) as well as studying the roles of an actor and director.
- **Professional Theatre in Context:** Candidates have the opportunity to experience and analyse two contrasting professional theatrical productions in different styles/genres. Candidates will explore the roles and responsibilities of the director, artistic and technical members of a production team prior to attending the productions.

### Assessment

- Drama: Theatre Skills in Performance (2 credits)
- Professional Theatre in Context (1 credit)

**There is no externally assessed component in this course, both units must be achieved in order to attain the award. Assessment will be a combination of written assignments and projects, but with an emphasis on practical assignments which reflects the nature of the subject.**

### Progression

Careers requiring Drama/Theatrical skills include:

- Theatre performance/Director
- Technical theatre (lighting, sound, design, etc.)
- Television/Film
- Teaching/Education
- Law
- Speech therapy/Psychology
- Marketing & Business
- Games Design
- Journalism
- Tourism



# Drama

## Advanced Higher – Level 7



### Content

Pupils will complete the following components:

- **Knowledge of Advanced Theatre Practice:** Dissertation and Assignment. Self-directed research culminating in two extended reports.
- **Understanding of Advanced Theatre Practice:** Candidates introduced to the work of two influential practitioners of 20th century theatre- Bertolt Brecht and Constantin Stanislavski.
- **Application of Advanced Theatre Practice:** Candidates will use their understanding of their practitioners in their final performance assessment as either an actor, a director, or as a designer.

### Assessment

- Dissertation – 30% of the overall course award
- Assignment – 20% of the overall course award
- Performance (practical application and exploration of advanced Drama skills) – 50% of the overall course award

### Progression

Successful completion of this course would facilitate progression to:

- Further Education

Careers requiring Drama/Theatrical skills include:

- Theatre performance/Director
- Technical theatre (lighting, sound, design, etc.)
- Television/Film
- Teaching/Education
- Law
- Speech therapy/Psychology
- Marketing & Business
- Games Design
- Journalism
- Tourism



# Music Performing Advanced Higher – Level 7



## Content

Pupils will complete the following components:

- **Performing Skills:** Learners will develop performance skills on two selected instruments *or* one instrument and voice. Learners will prepare a programme of music displaying musical accuracy and fluency. A programme of 18 minutes of music in total (across two instruments/one instrument and voice).
- **Understanding Music Skills:** Learners will study various styles of music, learning to recognise different features and musical concepts as well as developing musical literacy skills.
- **Composing Skills:** Compose one piece of music in any style and last between a minute and four minutes and thirty seconds. Review the compositional process by giving a detailed account of main decisions of ideas and strengths/areas for development. Learners choose a piece of music by a different composer and analyse the key features of the music with reference to the compositional methods and music concepts that have been used.

## Assessment

- Continuous assessment of performing, composing and listening will take place throughout the year through class tests, solo and group performing and compositional exercises.
- Performance Exam (each instrument 25%) - 50% of overall course award.
- Understanding Music Question Paper 35% of overall course award.
- Composition Assignment 15% of overall course award.
- Homework tasks issued on a regular basis.

## Progression

Successful completion of this course would facilitate progression to:

- Further Education

Careers requiring Music Performing skills include:

- Music Performance
- Musical Theatre/Drama
- Sound Engineering
- Music Production
- Music Journalist
- Events Management
- Television/Film
- Teaching/Education



# SCIENCE FACULTY

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# Science and Health NPA

## Level 4



### Course Structure and Content:

The NPA in Science and Health at SCQF level 4 develops knowledge and understanding of science in relation to human health and provides an entry level point for people who wish to pursue a career in science, technology, engineering or maths. This is seen to be of particular importance given the existing and projected shortfall in suitably qualified individuals in these areas.

The NPA in Science and Health at SCQF level 4 allows learners to:

- Develop knowledge and understanding of biology, chemistry, and physics develop skills in good laboratory practice.
- Develop an understanding of health and safety practices.
- Develop an awareness of the Skill for Life of Health and Wellbeing.
- Prepare candidates for progression to qualifications at SCQF level 5 in areas related to human health.

This course is made up of four units in Biology, Chemistry and Physics which focusses on elements of health across all three science subjects. Ideal for pupils who are keen to pursue a career in health-related industries.

### Assessment

Assessments will take place at the end of each topic.

Continual assessment of knowledge and understanding will take place as part of learning and teaching.

Achievement involves passing an assessment of all of the individual units and the completion of a formal experimental report.

### Progression

Successful completion of this course would facilitate progression to National 5 in

- Biology
- Chemistry
- Physics



# Science and Technology NPA

## Level 4



### Content

The NPA in Science and Technology at SCQF level 4 develops knowledge and understanding of science in relation to applications in everyday life and provides an entry level point for people who wish to pursue a career in science, technology, engineering and maths sector. This is particularly important given the existing and projected shortfall in suitably qualified individuals in these areas.

This NPA allows learners to:

- Develop knowledge and understanding of biology, chemistry, and physics.
- Apply knowledge to understand developments in new technology.
- Develop skills in good laboratory practice.
- Develop an understanding of science health and safety practices.
- Develop an awareness of the Essential Skill of Sustainable Development.
- Progress to qualifications at SCQF level 5 in science and in engineering.

This course will appeal to pupils interested in adding to their knowledge of Physics, Chemistry and Biology. Pupils will study four units looking at; telecommunications and electronics in Physics, Chemistry in Society in Chemistry and Biotechnology in Biology.

### Assessment

Assessments will take place at the end of each topic.

Continual assessment of knowledge and understanding will take place as part of learning and teaching.

Achievement involves passing an assessment of all of the individual units and the completion of a formal experimental report.

### Progression

Successful completion of this course would facilitate progression to National 5 in

- Biology
- Chemistry
- Physics



# Applied Science National 5 – Level 5



## Course Structure

Applied Science is a course designed to provide not only an introductory science course but also enables progression to Higher. This course is composed of units from Biology, Chemistry and Physics and works to develop a breadth of understanding across all three Science areas as well as developing good numeracy skills essential in the further study of Science.

## Assessment In the course

There is no SQA exam for the Applied Science course, all assessments are marked in school.

To achieve the award of National 5 Applied Science, learners must achieve a pass in all Science units studied.

## Progression

Success in Applied Science will enable pupils to progress onto:

- National 5 - Physics
- National 5 – Chemistry
- National 5 – Biology
- In some cases, Higher Sciences.

## Career/Opportunities:

The skills and knowledge you will learn in Biology will open up a widespread choice of careers in:

Medicine, nursing, dentistry, agriculture, pharmacology, teaching, research and development, occupational therapy, conservation, environmental science, speech therapy, food science, forensic science, ophthalmic optics, brewing, dietetics, ecology, microbiology, beauty therapy, biochemistry, Laboratory work, veterinary medicine, sport science, to name a few!.



# Biology

## National 5 – Level 5



### Course Structure

In S5/S6 we study a number of different units in Biology. Cell Biology looks at cell structure and how cells work, along with essential cellular processes. In Multicellular Organisms we study body organs, how these work in our body and conditions which would impact on how these work. After the Prelim, we start to study Life on Earth, this unit is a complete study of the environment, the world around us and how energy flows through this.

### Assessment In the course

- 3 unit passes to be achieved through after completing each of the Units.
- An Assignment will be completed by all National 5 pupils.
- An AVU will be completed by all National 4 pupils as part of the course.

### Progression

Success in National 5 will enable pupils to progress onto:

- Higher Human Biology
- Higher Biology

### Career/Opportunities:

The skills and knowledge you will learn in Biology will open up a widespread choice of careers in:

Medicine, nursing, dentistry, agriculture, pharmacology, teaching, research and development, occupational therapy, conservation, environmental science, speech therapy, food science, forensic science, ophthalmic optics, brewing, dietetics, ecology, microbiology, beauty therapy, biochemistry, Laboratory work, veterinary medicine, sport science, to name a few!.



# Chemistry

## National 5 – Level 5



### Course structure

S5/S6 Chemistry is a course which will involve a lot of experimental work as well as developing a greater understanding of the foundations of Chemistry. We will start with the study of reaction rates before looking in depth at the atom and the periodic table. We will then look at the role of the element carbon in various fuels which come from crude oil as well as in consumer products such as foods and alcohols.

### Assessment

- 3 Unit passes to be achieved after completing each of the three Units.
- An Assignment will be completed by all National 5 pupils.
- An AVU will be completed by all National 4 pupils as part of the course.

### Progression

Success in National 5 will enable pupils to progress onto:

- Higher Chemistry

### Career/Opportunities:

The skills and knowledge you will learn in Chemistry will open up a widespread choice of careers in:

Engineering, biochemistry, law, advertising, government security services, geology, science journalism, agriculture, chemical engineering, teaching, dentistry, dietetics, environmental health, environmental science, food science, forensic science, horticulture, laboratory work, medicinal chemistry, medicine, nursing, oil and gas production, pharmaceuticals, quality control, research and development, quality control and waste management.



# Engineering Science

## National 5 – Level 5



### Content

The S5 and S6 Engineering Science course is made up of the following three units.

1. Engineering Contexts and Challenges
2. Electronics and Control
3. Mechanism and Structures

### Assessment

- 3 unit passes to be achieved after completing each of the three Units.
- An Assignment will be completed by all National 5 pupils.
- An AVU will be completed by all National 4 pupils as part of the course.

### Progression

Success in National 5 will enable pupils to progress onto:

- Higher Engineering Science
- National 5 Physics

### Career/Opportunities:

The skills and knowledge you will learn in Engineering science will open up a widespread choice of careers in:

Engineering, civil aviation, astronomy, computing, construction apprenticeships, dentistry, electronics, geophysics, laboratory work, medical physics, medicine, meteorology, oceanography, research and development, physiotherapy, radiography, optics, sports sciences/coaching, surveying, teaching and telecommunications.



# Environmental Science

## N5 – Level 5



### Course structure

The Environmental Science course has a strong interdisciplinary links between Science and Geography. The course will involve learners developing their knowledge and skills on three topic areas:

- Living environment
- Earth's resources
- Sustainability

### Assessment

- 3 Unit passes to be achieved after completing each of the three Units.
- An Assignment will be completed by all National 5 pupils.
- An AVU will be completed by all National 4 pupils as part of the course.

### Career/Opportunities:

The skills and knowledge you will learn in Environmental Science will open up a widespread choice of careers in:

Agriculture, pharmacology, teaching, research and development, occupational therapy, nature conservation, environmental science, environmental science, forensic science, marine biology, ecology, microbiology, waste management, Laboratory work, to name a few!.



# Health Sector

## National 5 – Level 5



### Course structure

Health sector is seen as a growth industry across Scotland offering a wide range of employment opportunities at a variety of levels. This course examines the work and opportunities within the Health Sector. The course looks at the following five areas.

- Working in the Health Sector
- Life Sciences Industry and the Health Sector
- Improving Health and Well-being
- Physiology of the Cardiovascular System
- Working in Non-Clinical Roles

### Assessment

There is no exam for the Health Sector course, all assessments are marked in school.

To achieve the award of National 5 Health Sector: Skills for Work, learners must achieve all the required units outlined above. They will be assessed pass/fail within the school.

### Career/Opportunities:

The skills and knowledge you will learn in Health Sector will open up a widespread choice of careers in:

Nursing, dietetics, beauty therapy, occupational therapy, food science, optics research and development, environmental science, forensic science, marine biology, microbiology, Laboratory work, to name a few!.



# Laboratory Science

## National 5 – Level 5



### Course Structure

Learners explore a variety of local, national and global industries and services and the career opportunities in science laboratories. The course emphasises the employability skills and attitudes valued by employers, which help to prepare learners for the workplace.

The four units covered within the Laboratory Science course are:

- Careers using Laboratory Science
- Working in a Laboratory
- Practical Skills
- Practical Investigation

### Assessment In the course

There is no exam for the Laboratory Science course, all assessments are marked in school.

To achieve the award of National 5 Laboratory Science, learners must achieve all the required units outlined above. They will be assessed pass/fail within the school.

### Career/Opportunities:

The skills and knowledge you will learn in Laboratory Science will open up a widespread choice of careers in:

Laboratory work in all fields, Science technician, research and development, food science, forensic science, ophthalmic optics, brewing, microbiology, this course will also be extremely useful for pupils going onto university to study a Science subject due to the practical skills developed.



# Physics

## National 5 – Level 5



### Course structure

The S5/S6 Physics course is based on three areas:

- Dynamics - moving objects from the atom up to galaxies in space.
- Electricity and Energy - electrical circuits including measurement; uses of heat and generation of electrical energy
- Waves and Radiation - properties and uses of differing waves e.g. sound, x-rays, radio

### Assessment

- 3 unit passes to be achieved after completing each of the three Units.
- An Assignment will be completed by all National 5 pupils.
- An AVU will be completed by all National 4 pupils as part of the course.

### Progression

Success in National 5 will enable pupils to progress onto:

- Higher Physics
- National 5 Engineering Science

### Career/Opportunities:

The skills and knowledge you will learn in Physics will open up a widespread choice of careers in:

Engineering, civil aviation, astronomy, computing, construction, dentistry, electronics, geophysics, laboratory work, medical physics, medicine, meteorology, oceanography, research and development, physiotherapy, radiography, optics, sports sciences/coaching, surveying, teaching and telecommunications.



# Higher Biology Level 6



## Course Structure

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. Higher Biology consists of three units of work.

- 1) DNA and the Genome
- 2) Metabolism and Survival
- 3) Sustainability and Interdependence

## Assessments

Assessments will take place at the end of each topic to monitor progression and to aid in presentation at the appropriate level. Continual assessment of knowledge and understanding will take place as part of learning and teaching.

Achievement at Higher level will involve a course work task worth 20% of the overall grade as well as a final written exam.

## Progression

Success in Higher Biology will enable pupils to progress onto:

- Higher Human Biology
- Advanced Higher Biology

The skills and knowledge you will learn in Biology will open up a widespread choice of careers in:

Medicine, nursing, dentistry, agriculture, pharmacology, teaching, research and development, occupational therapy, conservation, environmental science, speech therapy, food science, forensic science, ophthalmic optics, brewing, dietetics, ecology, microbiology, beauty therapy, biochemistry, Laboratory work, veterinary medicine, sport science, to name a few!.



# Higher Chemistry

## Level 6



### Course Structure

The Higher Chemistry course consists of three units of work, these are;

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

### Assessments

Assessments will take place at the end of each Unit to monitor progression and to aid in presentation at the appropriate level.

Continual assessment of knowledge and understanding will take place as part of learning and teaching.

Achievement at Higher level will involve a course work task worth 20% of the overall grade as well as a final written exam.

### Progression

Success in Higher Chemistry will enable pupils to progress onto:

- Advanced Higher Chemistry

The skills and knowledge you will learn in Chemistry will open up a widespread choice of careers in:

Engineering, biochemistry, law, advertising, government security services, geology, science journalism, agriculture, chemical engineering, teaching, dentistry, dietetics, environmental health, environmental science, food science, forensic science, horticulture, laboratory work, medicinal chemistry, medicine, nursing, oil and gas production, pharmaceuticals, quality control, research and development, quality control and waste management.



# Higher Engineering Science

## Level 6



### Course Structure

The Higher Engineering Science course consists of three units, pupils will study;

- Engineering Contexts and Challenges
- Electronics and Control
- Mechanisms and Structures

### Assessments

Assessments will take place at the end of each topic to monitor progression and to aid in presentation at the appropriate level.

Continual assessment of knowledge and understanding will take place as part of learning and teaching.

Achievement at Higher level will involve a course work task worth 20% of the overall grade as well as a final written exam.

### Progression

Success in Higher Engineering Science will enable pupils to progress onto:

- Higher Physics
- Advanced Higher Physics

The skills and knowledge you will learn in Physics will open up a widespread choice of careers in:

Engineering, civil aviation, astronomy, computing, construction, dentistry, electronics, geophysics, laboratory work, medical physics, medicine, meteorology, oceanography, research and development, physiotherapy, radiography, optics, sports sciences/coaching, surveying, teaching and telecommunications.



# Higher Human Biology

## Level 6



### Course Structure

Biology affects everyone and aims to find solutions to many of the World's problems. Human Biology, is the study the human body. How body organs work along with processes in the human body and cells of the human body. In Human Biology pupils' study three areas;

- 1) Human Cells
- 2) Physiology and Health
- 3) Neurobiology and Immunology

### Assessments

Assessments will take place at the end of each topic to monitor progression and to aid in presentation at the appropriate level. Continual assessment of knowledge and understanding will take place as part of learning and teaching.

Achievement at Higher level will involve a course work task worth 20% of the overall grade as well as a final written exam.

### Progression

Success in Higher Human Biology will enable pupils to progress onto:

- Higher Biology
- Advanced Higher Biology

The skills and knowledge you will learn in Biology will open up a widespread choice of careers in:

Medicine, nursing, dentistry, agriculture, pharmacology, teaching, research and development, occupational therapy, conservation, environmental science, speech therapy, food science, forensic science, ophthalmic optics, brewing, dietetics, ecology, microbiology, beauty therapy, biochemistry, Laboratory work, veterinary medicine, sport science, to name a few!.



# Higher Physics Level 6



## Course Structure

The Higher Physics course is composed of three units of work;

- Our Dynamic Universe
- Waves and Particles
- Electricity

## Assessments

Assessments will take place at the end of each topic to monitor progression and to aid in presentation at the appropriate level.

Continual assessment of knowledge and understanding will take place as part of learning and teaching.

Achievement at Higher level will involve a course work task worth 20% of the overall grade as well as a final written exam.

## Progression

Success in Higher Physics will enable pupils to progress onto:

- Higher Engineering Science
- Advanced Higher Physics

The skills and knowledge you will learn in Physics will open up a widespread choice of careers in:

Engineering, civil aviation, astronomy, computing, construction, dentistry, electronics, geophysics, laboratory work, medical physics, medicine, meteorology, oceanography, research and development, physiotherapy, radiography, optics, sports sciences/coaching, surveying, teaching and telecommunications.



# Advanced Higher Biology

## Level 7



### Course Structure

**The Biology Advanced Higher course is made of three units.**

#### **Biology: Cells and Proteins**

This Unit builds on understanding of the genome from Higher Human Biology. Learners will develop knowledge and understanding of proteomics, protein structure, binding and conformational change; membrane proteins; detecting and amplifying a stimulus; communication within multi cellular organism and protein control of cell division.

#### **Biology: Organisms and Evolution**

This Unit builds on understanding of selection in the context of evolution and immune response from Higher Human Biology. Learners will develop knowledge and understanding of evolution; variation and sexual reproduction; sex and behaviour and parasitism. It covers the role of sexual reproduction and parasitism in the evolution of organisms.

### Assessment

Assessments will take place at the end of each topic to monitor progression and to aid in presentation at the appropriate level. Continual assessment of knowledge and understanding will take place as part of learning and teaching.

Achievement at Advanced Higher level will involve a course work task worth 20% of the overall grade where Learners will identify, research, plan and carry out a Biology investigation of their choice

### Progression

The skills and knowledge you will learn in Biology will open up a widespread choice of careers in:

Medicine, nursing, dentistry, agriculture, pharmacology, teaching, research and development, occupational therapy, conservation, environmental science, speech therapy, food science, forensic science, ophthalmic optics, brewing, dietetics, ecology, microbiology, beauty therapy, biochemistry, Laboratory work, veterinary medicine, sport science, to name a few!.



# Advanced Higher Chemistry Level 7



## Course Structure

**Advanced Higher is studied in three units:**

### 1. Inorganic and Physical Chemistry

Learners will discover how electromagnetic radiation is used in atomic spectroscopy to identify elements. They will extend an understanding of the concept of atomic structure by considering atomic orbitals and electronic configuration related to the periodic table. Learners will predict the shape of molecules. Learners will gain an understanding of the physical and chemical properties of transition metals and their compounds. Learners will investigate the quantitative component of chemical equilibria.

### 2. Organic Chemistry and Instrumental Analysis

Learners will research the structure of organic compounds, including aromatics and amines, and draw on this to explain the physical and chemical properties of the compounds. They will consider the key organic reaction types and mechanisms, and link these to the synthesis of organic chemicals. Learners will discover the origin of colour in organic compounds and how elemental analysis and spectroscopic techniques are used to verify chemical structure.

## Assessment

Assessments will take place at the end of each topic to monitor progression and to aid in presentation at the appropriate level. Continual assessment of knowledge and understanding will take place as part of learning and teaching.

Achievement at Advanced Higher level will involve a course work task worth 20% of the overall grade where Learners will identify, research, plan and carry out a physics investigation of their choice

## Progression

The skills and knowledge you will learn in Biology will open up a widespread choice of careers in:

Engineering, biochemistry, law, advertising, government security services, geology, science journalism, agriculture, chemical engineering, teaching, dentistry, dietetics, environmental health, environmental science, food science, forensic science, horticulture, laboratory work, medicinal chemistry, medicine, nursing, oil and gas production, pharmaceuticals, quality control, research and development, quality control and waste management.



# Advanced Higher Physics

## Level 7



### Course Structure

**Advanced Higher is studied in three units:**

#### **1) Rotational Motion and Astrophysics**

This Unit provides opportunities to develop and apply concepts and principles in a wide variety of situations involving angular motion. An astronomical perspective is developed through a study of gravitation, leading to work on general relativity and stellar physics.

#### **2) Quanta and Waves**

This Unit provides opportunities to develop and apply concepts and principles in a wide variety of situations involving quantum theory and waves. The Unit introduces non-classical physics and considers the origin and composition of cosmic radiation. Simple harmonic motion is introduced and work on wave theory is developed.

#### **3) Electromagnetism**

This Unit provides opportunities to develop and apply concepts and principles in a wide variety of situations involving electromagnetism. The Unit develops knowledge and understanding of electric and magnetic fields and capacitors and inductors used in d.c. and a.c.circuits.

### Assessment

Assessments will take place at the end of each topic to monitor progression and to aid in presentation at the appropriate level. Continual assessment of knowledge and understanding will take place as part of learning and teaching.

Achievement at Advanced Higher level will involve a course work task Investigating Physics worth 20% of the overall grade where Learners will identify, research, plan and carry out a physics investigation of their choice.

### Progression

The skills and knowledge you will learn in Physics will open up a widespread choice of careers in:

Engineering, civil aviation, astronomy, computing, construction, dentistry, electronics, geophysics, laboratory work, medical physics, medicine, meteorology, oceanography, research and development, physiotherapy, radiography, optics, sports sciences/coaching, surveying, teaching and telecommunications.



## SOCIAL SUBJECTS & RME FACULTY

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# Higher Classical Studies

## Level 6



### Content

Exploration of the Ancient Greek World (5<sup>th</sup> Century BCE Athens) focusing on religion, cults, the afterlife and counter-culture.

Investigation into 1<sup>st</sup> Century CE Roman Empire and the experience of women, slaves and citizens.

An in-depth study of the Classical Greek play, Antigone. She comes into conflict with authority when she tries to honour her family.

[Recommended Entry Level – C or above at National 5 in another Social Subject or English.](#)

### Assessment

Assignment – worth 30 marks.

Classical literature external exam – worth 30 marks      1 hour 10 mins

Classical society (Greek and Roman) worth 50 marks      1 hour 50mins

### Progression

Advanced Higher Classical Studies.

Excellent skills development for Higher History (similar skill set using sources and completing essays), Higher Drama for the course that covers Antigone and Greek Theatre, Higher English (analysing literature).

Ideal for subjects with dominant literacy skills at University e.g. Law, English, Teaching, Journalism, Philosophy, History, Archaeology, Museum Studies, Librarians and the Arts and Culture.



Scan for SQA Overview



# Higher Environmental Science Level 6



## Content

1. Living Environments – Investigating ecosystems and biodiversity, interdependence and human influences on biodiversity
2. Earth's Resources – The geosphere, hydrosphere, biosphere and atmosphere
3. Sustainability – Global challenges with food, water, energy and waste management

Recommended Entry Level – N5 Geography or N5 Environmental Science and at least one Science at A/B.

## Assessment

Question paper 1

- 20 marks
- 45 mins

Question paper 2

- 100 marks
- 2hrs 20mins

Assignment

- 20 Marks
- 8 hours (2hr write up)

## Progression

- Higher Geography
- Environmental Science at college or university
- Employment in renewables, sustainability etc
- STEM subject



Scan for SQA Overview

# Higher Geography Level 6



## Content

Three areas of study:

1. Physical Environments
  - a. Lithosphere (landscapes)
  - b. Hydrosphere (water)
  - c. Biosphere
  - d. Atmosphere
2. Human Environments
  - a. Rural Landscapes
  - b. Urban Landscapes
  - c. World Populations
3. Global Environments
  - a. Development and Health (Diseases)
  - b. River Basin Management (Colorado River, Vegas)

[Recommended Entry Level – C or above at National 5 OR C or above in another Social Subject or English](#)

## Assessment

73% exam

27% Assignment (based on a river study field trip)

Regular tracking throughout year to monitor progress.

## Progression

Another Social Subject at Higher.

Many universities class Geography as a Science (Earth Science).

Geography can be studied as degree in Arts, Science or Social Science.



Scan for SQA Overview



# Higher History Level 6



## Content

Three Units

Making of Modern Britain 1851-1951 – an investigation into the social and economic life of Britain and its progression towards further democracy.

Impact of the Great War on Scotland 1914-1928. Exploration of the impact on WWI on shaping Scotland.

The Growth of Nationalism Germany 1815-1939. Exploration of the growth of nationalism that led to the unification of Germany in 1870 and the development of Nazi ideology post-WWI.

[Recommended Entry Level – C or above in another Social Subject or English](#)

## Assessment

Assignment – 30 marks.

Paper 1 – Britain and Germany essays. 44 marks 90 mins.

Paper 2 – Scotland and the Great War. 36 marks 90 mins.

## Progression

Advanced Higher History

Higher Classical Studies

Higher Modern Studies

Higher Geography

Jobs directly related to History: Academic researcher, Archivist, Heritage manager, Historic buildings inspector/conservation officer, Museum education officer, Museum/gallery curator, Museum/gallery exhibitions officer, Secondary school teacher

Jobs where History would be useful: Academic librarian, Archaeologist, Broadcast journalist, Civil Service administrator, Editorial assistant, Human resources officer, Politician's assistant, Solicitor.



Scan for SQA Overview



# Higher Modern Studies

## Level 6



### Content

Three areas of study

1. Democracy in the UK
  - a. UK Parliament
  - b. Impact of leaving EU
  - c. Holding Government to account
  - d. Electoral systems in the UK and voting behaviour
  - e. Pressure groups
2. Social Inequality
  - a. Wealth, health and inequality
  - b. Effects of inequality on groups
  - c. Effectiveness of government measures to tackle inequality
  - d. Individualism/ collectivism
3. World Powers – USA
  - a. Political system
  - b. Socio-economic inequalities
  - c. Effectiveness of government responses to inequality
  - d. USA international influence

**RECOMMENDED ENTRY – N5 MODERN STUDIES OR ANOTHER SOCIAL SUBJECT AND/OR ENGLISH PASS**

### Assessment

Exam 73%

Assignment 27%

Regular tracking assessments throughout the year to monitor progress

### Progression

Higher Politics 9S6)

Higher Sociology (S6)

College/university further study in International Relations, Law, Politics, Journalism, Forensics, Criminology



Scan for SQA Overview



# Higher Politics Level 6



## Content

### Unit 1: Political theory

- Power, authority and legitimacy
- Democracy
- Key political ideologies (conservatism vs. socialism)

### Unit 2: Political systems

- Constitutional arrangements
- The legislative branch
- The executive branch

### Unit 3: Political parties and elections

- The dominant ideas within or between political parties (New Labour vs. democratic socialism)
- The impact of political campaign management strategies
- Theories of voting behaviour

## RECOMMENDED ENTRY – HIGHER MODERN STUDIES AND/OR ENGLISH PASS

## Assessment

47% - Exam Paper 1

26% - Exam Paper 2

27% - Assignment

## Progression

Further education - Administration and Management; Arts, Social Sciences and Languages; Communications and Media; Information, Culture and Heritage; Law; Uniformed and Security Services.

Jobs - Broadcast Journalist; Government Intelligence Officer or Analyst; Local Government Officer; Member of Parliament; Parliamentary Assistant; Teacher; Trade Union Official.



Scan for SQA Overview



# Higher Psychology Level 6 (S6 only)



## Individual Behaviour

Sleep and Dreams. The relevance and importance of sleep and the function of dreaming.

Memory. How does memory work? What strategies can improve our learning or recall of memory? Why do we forget things?

## Social Behaviour

Conformity and Obedience. Why do we follow the crowd? What makes us obey? Is it good to rebel?

Aggression. What makes us aggressive? Can we manage our anger?

## AVU

2,000-2,500 Psychology report on Memory, including creating an experiment.

[Recommended Entry Level – A or B at National 5 in English and Science.](#)

## Assessment

67% External Exam

33% Psychology Report (AVU)

## Progression

Psychology is a Social Science and so lends itself well to the Higher Human Biology course which shares the topic of memory.

Psychology is a very broad field and lends itself well to the following fields at graduate level: Clinical psychologist, Counselling psychologist, Education mental health practitioner, Educational psychologist, Forensic psychologist, Further education teacher, Health psychologist, High intensity therapist, Occupational psychologist, Psychological wellbeing practitioner, Sport and exercise psychologist. Jobs where your degree would be useful include: Advice worker, Border Force officer, Counsellor, Life coach, Mediator, Play therapist, Psychotherapist, Social researcher.



Scan for SQA Overview



# Higher Sociology Level 6 (S6 only)



Three units.

Human Society – analysing relationships among individuals, groups, and institutions by investigating different sociological theories.

Culture and Identity – understanding how we apply culture and identity and use it as a framework.

Social Issues – understanding and evaluating social research as it relates to social mobility.

[Recommended Entry Level – C or above at National 5 in English, or another Social Subject.](#)

## Assessment

Assignment – 30 marks

Exam - 80 marks

## Progression

Jobs directly related to Sociology: Advice worker, Community development worker, Further education teacher, Higher education lecturer, Housing manager/officer, Marketing executive, Police officer, Secondary school teacher, Social researcher, Youth worker

Jobs where Sociology would be useful include: Charity officer, Civil Service administrator, Family support worker, Human resources officer, International aid/development worker, Life coach, Newspaper journalist, Probation officer, Public relations officer, Social worker, Special educational needs coordinator (SENCO)



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# NPA Criminology

## Level 6



Three units:

Nature and Extent of Crime. What makes something a crime? How does the law define criminal acts? What does our definition of crime change over time?

Crime in Society. What makes us criminally responsible? What impact does crime have on the individual, family and community?

Social Issues in the UK. What are the causes of crime and how can these be tackled effectively?

[Recommended Entry Level – C or above at National 5 in English, or another Social Subject. Level 5 Criminology.](#)

### Assessment

Three unit assessments made up of Assessment Outcomes.

Some of these assessments are Open-book, others allow a sheet of notes, and others are under exam condition. All are internally assessed.

### Progression

Level 6 Criminology  
National 5 Modern Studies.

This course is great for those looking to work in the police force, or judicial system. Those interested in pursuing criminology at University should also look to taking Higher Modern Studies.



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# NPA Criminology Level 5



## Content

### Unit 1 – Crime in the Community

- Describe and categorise crimes in the community.
- Identify different ways crime in the community is reported by the media.
- Describe measures in place to address crime in the community.

### Unit 2 – Crime Scenes

- Describe crime scene protocol and the range of physical evidence which can be present at a crime scene.
- Explain psychological evidence available from a crime scene.

### Unit 3 – Crime in the Law

- Make and justify decisions about crime and the law in the United Kingdom
- Demonstrate knowledge of crime and the law in the United Kingdom

## Assessment

Assessment will be a combination of practical and knowledge assessments under closed- and open-book assessment conditions done in class allowing for a resit for each unit.

## Progression

NPA Level 6 Criminology; N5 Modern Studies (UNIT OUTCOMES)



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# Social Studies

## Level 3 & 4 (S5/6 only)



### Content

This course will cover National 3/4:

- Geography
- History
- Modern Studies
- People and Society
- Classical Studies

Recommended Entry Level – none

### Assessment

Open book N3/4 unit outcomes.

Added Value Units for the subjects covered

### Progression

N4/5 Social Subject

The number of subjects achieved during the year will add to the collective tariff points for applying to college courses.



# N5 Environmental Science Level 5



## Content

- Living Environments – Investigating ecosystems and biodiversity, interdependence and human influences on biodiversity
- Earths Resources – The geosphere, hydrosphere, biosphere and atmosphere
- Sustainability – Global challenges with food, water, energy and waste management

## Assessment

Question Paper – 100 marks (2hrs 30mins)

### Assignment

- 20 marks
- 8hrs (1.5hrs for write up)
- Experiment/field work based

## Progression

Higher Environmental Science  
N5 or Higher Geography  
Another Science



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# N5 Geography

## Level 5



### Content

Physical Environments – Landscapes and Weather  
Human Environments – Population, Settlement and Farming  
Global Environments – Environmental Hazards and Health

### Assessment

80% Exam  
20% Assignment

Regular tracking to monitor progress

### Progression

Higher Geography  
N5/Higher Environmental Hazards  
Another Social Subjects



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# N5 History

## Level 5



### Three units

British History: Atlantic Slave Trade 1770-1807– an investigation into the slave trade and Britain's part in it.

Scottish History: The Era of the Great War, 1900–1928 - the impact of the Great War on Scotland and its society.

European and World History: Hitler and Nazi Germany, 1919–1939 – an investigation of post-WWI Germany leading to the rise of the Nazis and their regime.

### Assessment

Assignment – 20 marks

External Exam – 80 marks

### Progression

Higher History

Higher Classical Studies

Higher Modern Studies

Jobs directly related to History: Academic researcher, Archivist, Heritage manager, Historic buildings inspector/conservation officer, Museum education officer, Museum/gallery curator, Museum/gallery exhibitions officer, Secondary school teacher

Jobs where History would be useful: Academic librarian, Archaeologist, Broadcast journalist, Civil Service administrator, Editorial assistant, Human resources officer, Politician's assistant, Solicitor.



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# N5 Modern Studies Level 5



## Content

Three areas of study:

1. Democracy in Scotland
  - a. Power and decision making
  - b. Participation
  - c. Influence
  - d. Representation
  - e. Voting systems
2. Crime and the Law
  - a. Nature of crime
  - b. Causes of crime
  - c. Consequences of crime
  - d. Criminal Justice System
  - e. Responses to crime
3. World Power – USA
  - a. Political systems
  - b. Influence on other countries
  - c. Social and economic issues and effectiveness of tackling social and economic issues

## Assessment

80% Exam  
20% Assignment

Regular tracking throughout the year.

## Progression

Higher Modern Studies  
Higher Politics (S6)  
Higher Sociology (S6)  
Level 5/6 Criminology  
Another Social Subject



# Open University Forensic Psychology Badged course



## Content

This is aimed at Advanced Higher/First year University level.

These badges can be uploaded to LinkedIn and used to demonstrate that you have succeeded in a recognised Open University Course.

It primarily focuses on Eye-Witness Testimony and how our brain recognises face. It analyses how successful we are at giving statements about a perpetrator's identity.

[Recommended Entry Level – Higher English, Higher Psychology, Higher Social Subjects, NPA Criminology Level 6.](#)

## Assessment

It is a 'badged course' with the Open University meaning you will need to sit internal assessments online. These are all open book.

The course lasts 24 weeks of two periods a week (48 hours of study).

## Progression

This compliments the Higher Psychology course well as it looks at how our brain processes information and memory.

Students interested in Criminology, Psychology, Memory processing, Biology, Neuroscience, Police, Judicial System will find this course beneficial.



## **Beath High School College Partnership Courses with Fife College**

There are a range of School College Partnership courses and Foundation Apprenticeships which are run by Fife College and Fife Council. These are additional options for S5 and S6 which run alongside the school timetable. Courses take place on Monday and Wednesday afternoons 2 – 5pm. Notes of interest will be passed to the college after course choice interviews in early February.

### **Courses on offer:**

#### **School/College Partnership Course**

HNC Business 1 year Level 7 (S6 only) – Dunfermline Campus  
HNC Business 2 year Level 7 – Dunfermline Campus  
HNC Accounting 2 year Level 7 – Dunfermline Campus  
NPA Hospitality Level 6 – Dunfermline Campus  
Higher Psychology Level 6 – Dunfermline Campus  
Introduction to Criminology Level 5 – Dunfermline Campus  
Early Learning and Childcare Level 5 – Dunfermline Campus  
Business & IT Level 5 – Dunfermline Campus  
Skills for Work Engineering Level 5 – Rosyth Campus  
NPA Digital Media Animation Level 5 – Dunfermline Campus  
Shell Girls into (Renewable) Energy Level 5 – Dunfermline Campus  
NPA Administration Level 4 – Dunfermline Campus  
NPA Business & Marketing Level 4 – Dunfermline Campus  
Introduction to the Hair and Beauty Sector Level 4 – Dunfermline Campus  
Early Learning and Childcare Level 4 – Dunfermline Campus  
ASN Intro to Service Industries Level 4 – Dunfermline Campus

#### **Foundation Apprenticeship Course**

FA Accounting 2 year Level 6 – Dunfermline Campus  
FA Engineering 2 year Level 6 – Rosyth Campus  
FA Scientific Technologies 1 year Level 6 – Dunfermline Campus  
FA Business Skills 1 year Level 6 – Dunfermline Campus  
FA Social Services Children and Young People Level 6 – Fife Council  
FA Social Services and Healthcare Level 6 – Fife Council  
FA NPA Construction Crafts and Technician Level 4 – Dunfermline Campus  
FA Level 4 Hospitality – Dunfermline Campus  
FA Level 4 Hospitality (short course Jan-June 2025) – Dunfermline Campus

