

STROMNESS ACADEMY SUBJECT HANDBOOK



Subjects

[ENGLISH AND DRAMA](#)

[MATHS](#)

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CLICK ON
A SUBJECT
TO EXPLORE



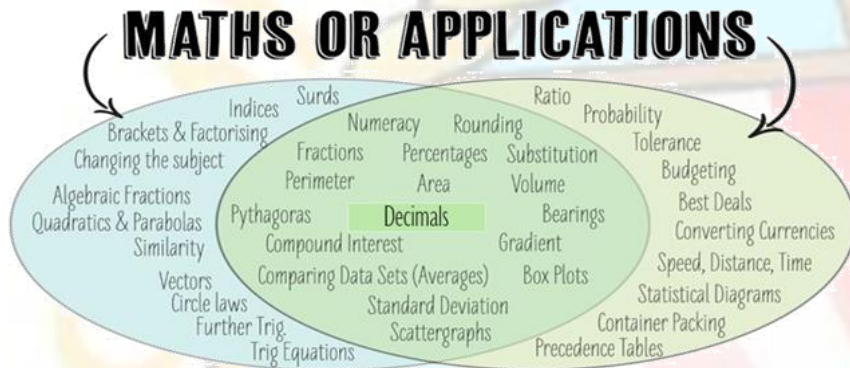
[SCOTTISH CREDIT
& QUALIFICATIONS
FRAMEWORK](#)

Scottish Credit and Qualifications Framework (SCQF)

SCQF Levels	SQA Qualifications			Qualifications of Higher Education Institutions	Apprenticeships & SVQs
12			Professional Development Award	Doctoral Degree	Professional Apprenticeship
11			Professional Development Award	Masters Degree, Integrated Masters Degree, Post Graduate Diploma, Post Graduate Certificate	Graduate Apprenticeship, Professional Apprenticeship, SVQ
10			Professional Development Award	Honours Degree, Graduate Diploma, Graduate Certificate	Graduate Apprenticeship, Professional Apprenticeship, SVQ
9			Professional Development Awards	Bachelors / Ordinary Degree, Graduate Diploma, Graduate Certificate	Graduate Apprenticeship, Technical Apprenticeship, SVQ
8		Higher National Diploma, Advanced Diploma	Professional Development Award	Diploma of Higher Education	Higher Apprenticeship, Technical Apprenticeship, SVQ
7	Advanced Higher, Awards, Scottish Baccalaureate	Higher National Certificate, Advanced Certificate	Professional Development Award	Certificate of Higher Education	Modern Apprenticeship, SVQ
6	Higher, Awards, Skills for Work Higher	National Certificate	Professional Development Award National Progression Award		Modern Apprenticeship, Foundation Apprenticeship, SVQ
5	National 5, Awards, Skills for Work National 5	National Certificate	National Progression Award		Modern Apprenticeship, SVQ
4	National 4, Awards, Skills for Work National 4	National Certificate	National Progression Award		SVQ
3	National 3, Awards, Skills for Work National 3	National Certificate	National Progression Award		
2	National 2, Awards	National Certificate	National Progression Award		
1	National 1, Awards				

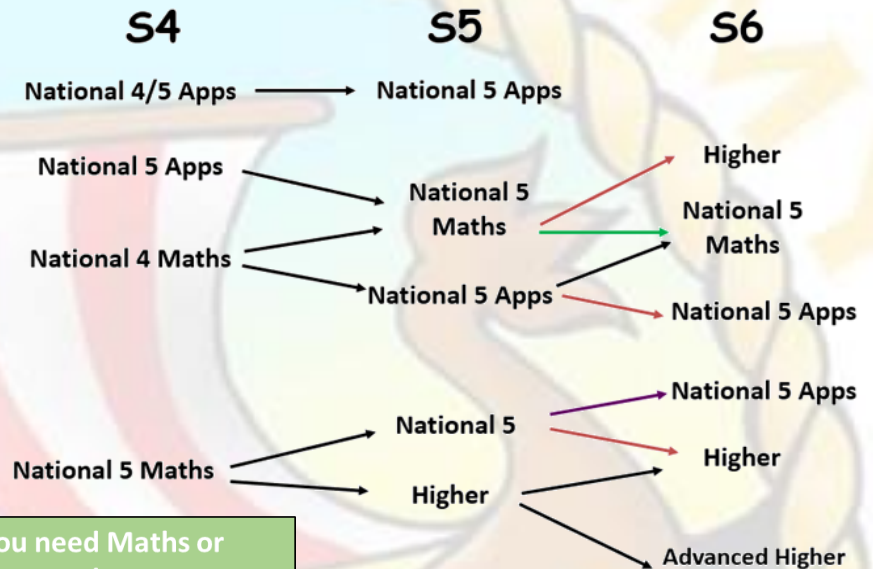
Mathematics can open a huge number of doors in your future search for a job, apprenticeship or further study: building industry, armed forces, computing, accounting, engineering, science, education, the police, nursing, and many more. We work hard to every individual to progress as far as possible.

Topics in N5 maths and N5 applications



WHAT'S THE DIFFERENCE?

[Click here to find out if you need Maths or Applications of Maths for your chosen career](#)



N4/5 Maths

Topics studied include:

- 1- Expressions and Formulae
- 2- Relationships
- 3 - Applications
- 4 – N4 only, Added Value internal exam

Assessment is via an exam for N5 consisting of two papers, one non-calculator (1 hour) and one with a calculator (1 hour 30 mins)

Further information

[CLICK HERE](#)

[CLICK HERE](#)

N4

N5

N4/5 Applications of Maths

Topics studied include:

- 1- Managing Finance and Statistics
- 2- Geometry and Measures
- 3 – Numeracy
- 4 – N4 only, Added Value internal exam

Assessment is via an exam for N5 consisting of two papers, one non-calculator (50 mins) and one with a calculator (1 hour 40 mins)

Further information

[CLICK HERE](#)

Maths

As you progress into Higher and Advanced Higher the courses focus on the more abstract aspects of Maths. The logic and problem-solving skills which underpin the courses mean they are essential for entry to further study of Maths, Engineering and other closely related subjects and are highly regarded across the board.



N5 Maths

Topics studied include:

- 1- Expressions and Formulae
- 2- Relationships
- 3 - Applications

Assessment is via an exam for N5 consisting of two papers, one non-calculator (1 hour) and one with a calculator (1 hour 30 mins)

Further information [CLICK HERE](#)

Higher Maths

Topics studied include:

- 1- Expressions and Functions
- 2- Relationships and Calculus
- 3 - Applications

Assessment is via an exam consisting of two papers, one non-calculator (1 hour 15 mins) and one with a calculator (1 hour 30 mins)

Further information [CLICK HERE](#)

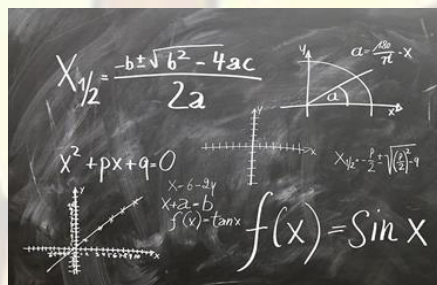
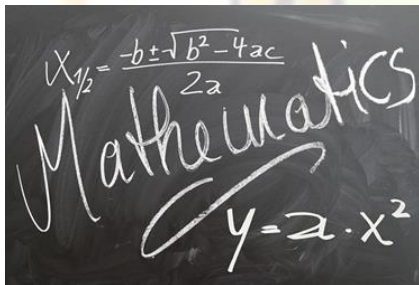
Advanced Higher Maths

Topics studied include:

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

Assessment is via an exam consisting of two papers, one non-calculator (1 hour) and one with a calculator (2 hours 30 mins)

Further information [CLICK HERE](#)



Life in the 21st Century is characterised by increasing mobility for study, leisure, business and trade. Foreign language competence enables learners to access an increasing range of study and employment opportunities whilst also developing communication skills and cultural awareness. Language qualifications are valued by many employers and for those planning on further education, languages can be studied discretely or combined with a wide range of subjects including sciences and business to add another dimension to your qualifications.



N4/5, Higher and Advanced Higher

Languages courses are progressive meaning you can join from where you left your learning at the end of S3 and proceed for as far as you want or need to.

Regardless of level, course content is based upon the 4 contexts:

1. Society- family and friends, lifestyles, media and citizenship
2. Learning
3. Employability
4. Culture

The complexity and range of language increases from simple and straightforward at N4 through to detailed and sophisticated at Advanced Higher.

Further information

[CLICK HERE](#)

Languages: Assessment Structure

Assessment across all levels will cover each of the contexts outlined on the previous slide.



Higher Assessment

- External exam covering reading and translation, writing and listening
- Written assignment and speaking assessment completed before the exam

N4 and N5 Assessment

- N4 requires completion of units and added value unit covering skills of reading, writing listening and talking
- N5 consists of an external exam covering reading, writing and listening. There is also a written assignment and a speaking assessment completed before the exams

Advanced Higher Assessment

- External exam covering reading and translation, listening and writing
- Portfolio –essay of 1,200-1,500 words in English, analysing literature, media or language in work within the context of French or German
- Speaking assessment with an external examiner

Languages: Spanish

We are pleased to introduce Spanish this year. This is an intensive course aimed at taking pupils from total beginner to National 5 level and is only available to pupils moving into S5 and S6 who have experienced at least one year of study and revision for National courses.



N5 Subject

The N5 course content is based upon the 4 contexts:

- 1.Society- family and friends, lifestyles, media and citizenship
- 2.Learning
- 3.Employability
- 4.Culture

Further information [CLICK HERE](#)



Assessment Structure

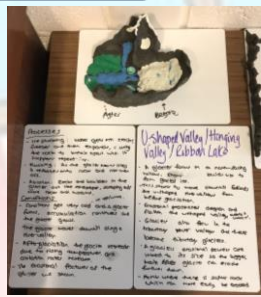
N5 assessment consists of an external exam covering reading, writing and listening. There is also a written assignment and a speaking assessment completed before the exams

Special Note

Anyone considering this course must discuss the requirements with Ms Dunn before completing their course choice online. Completing a language course in one year from scratch is challenging and requires a clear understanding of the workload implications

Geography

Geographers **observe the world** around them. Students **learn to look at the world in new ways**, develop an understanding of aspects of the contemporary world and learn about different countries and cultures. We learn to identify patterns and processes, ask questions and solve problems. Students think about **how to manage and protect our planet**. We examine how our planet is changing, evaluate our impact on it and think about how we can live more sustainably. Geographers **develop a wide range of transferrable skills** including ; the evaluation of sources, map interpretation. data collection and processing, critical thinking and problem solving. This fantastic and broad skill set is what makes geography students highly employable and able to access a wide variety of careers. **Further information** [CLICK HERE](#)



National 5 Geography

Topics studied include:
 Unit 1 – Physical Environments: Weather and Landscapes
 Unit 2 – Human Environments: Population, Cities and Agriculture
 Unit 3 – Global Issues: Climate Change and Natural Hazards

Assessment is via an exam (2hr and 30min) and a structured assignment worth 20% of the course assessment.

Further information [CLICK HERE](#)



Higher Geography

Topics studied include:
 Unit 1 – Physical Environments: Atmosphere, Hydrosphere, Lithosphere and Biosphere
 Unit 2 – Human Environments: Population, Urban and Rural.
 Unit 3 – Global Issues: Health and Development and River Basin Management

Assessment is via 2 exams (1hr 50 min and 1hr and 10min) and a structured assignment worth 27% of the course assessment.

Further information [CLICK HERE](#)

Advanced Higher Geography

Topics studied include:
 Unit 1 – Map Interpretation
 Unit 2 – Gathering and Processing Techniques
 Unit 3 – Geographical Data Handling
 You also carry out fieldwork and research to complete both aspects of the folio.

Assessment is via an exam (2hr and 30min) worth 33% of course assessment and a folio which contains a geographical study worth 40% and a geographical issue worth 27% of the course assessment.

Further information [CLICK HERE](#)



We offer the opportunity to study a range of interesting topics from Scottish, British and Worldwide History. By looking at issues from the past, students understand key events and can explain their significance and impact on the world. In History students build their subject knowledge whilst developing a range of skills, including analytical and critical thinking, literacy and communication, IT skills and problem solving. History allows students to pursue a variety of careers, including archaeology, library and archives, museums, research, teaching, journalism and law.



Higher History

Topics studied include:

Unit 1- Britain, 1851 - 1951

Unit 2 – USA, 1918 – 1968

Unit 3 - Migration and Empire, 1830 – 1939

Assessment is via two exams (1 hour 30 minutes each) and a structured assignment worth 27% of the course assessment.

Further information [CLICK HERE](#)

N5 History

Topics studied include:

Unit 1- The Atlantic Slave Trade, 1770 - 1807

Unit 2 – Hitler and Nazi Germany, 1919 – 1939

Unit 3- Migration and Empire, 1830 - 1939

Assessment is via an exam (2 hours and 20 minutes) and a structured assignment worth 20% of the course assessment.

Further information [CLICK HERE](#)



Advanced Higher History

Topics studied include:

1- Russia: From Tsarism to Stalinism, 1914 - 1945

Assessment is via an exam (3 hours) and a dissertation worth 36% of the course assessment.

Further information [CLICK HERE](#)

Modern Studies

- We live in a time when it is more important than ever to be engaged politically, to understand issues that affect us in the UK and to understand issues that affect international communities.
- You will learn skills that you can use in other subjects, such as comparing and contrasting views to draw valid conclusions and evaluating different types of sources and evidence to prove bias or exaggeration or selectivity in the use of facts
- You will learn communication skills that will help you when you get a job including literacy skills linked to reading, writing essays, and speaking as well as presentation skills.

Higher Modern Studies

Topics studied include:

- 1- Democracy in the UK (Alternatives for Governance of Scotland; Scrutiny of the Government; Citizen influence of Government; Voting behaviour)
- 2 – Crime and Law (Causes of crime; Impacts of crime; Custodial and non-custodial responses to crime)
- 3 – Underdevelopment in Africa (Causes of underdevelopment; impact of underdevelopment; effectiveness in tackling the issue)

Assessment is via 2 exam question papers worth 67% and an assignment worth 33%.

Further information [CLICK HERE](#)



Biology, the study of living organisms, plays a crucial role in our everyday life, and is an increasingly important subject in the modern world. Our courses give candidates the opportunity to understand and investigate the living world while developing practical, analytical, team working and problem-solving skills. Our courses allow students to pursue a wide range of careers, from medicine, midwifery or veterinary science to marine biology, conservation or genetics.

N5 Biology

Students will have completed the S3 biology course, and literacy/numeracy skills at National 5 level are needed to complete this course successfully.

Unit 1- Cell Biology

Unit 2- Multicellular Organisms

Unit 3- Life on Earth

Assessment is via a 2.5 hour exam and a structured practical assignment which is 20% of the final grade.

Further information [CLICK HERE](#)

Higher Biology

Students will be expected to have achieved A-C in Nat 5 biology, and literacy/numeracy skills at higher level are essential.

Unit 1- DNA and The Genome

Unit 2- Metabolism and Survival

Unit 3- Sustainability and Development

Assessment is via a 1.5 hour multiple choice exam, a 2.5 hour structured exam and a structured practical assignment.

Further information [CLICK HERE](#)

Advanced Higher Biology

Students will be expected to have achieved A-C at Higher level, with the equivalent advanced higher level skills in literacy/numeracy.

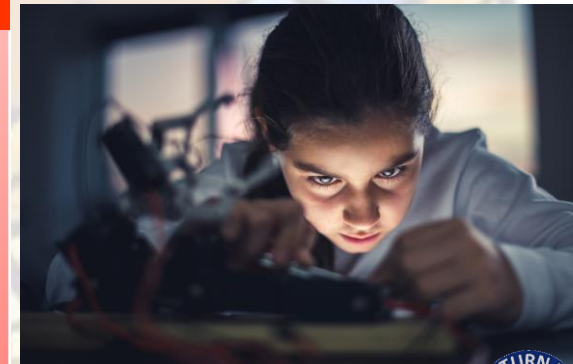
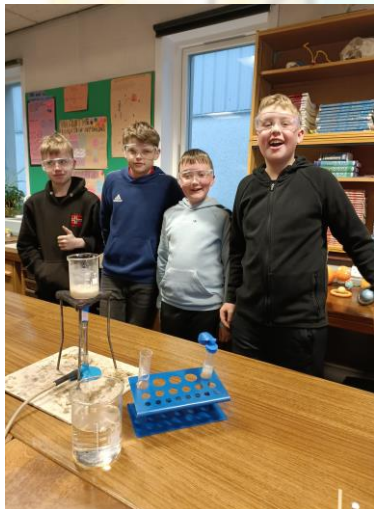
Unit 1- Cells and Proteins

Unit 2- Organisms and Evolution

Investigative Biology

Assessment is via a 3 hour exam and a practical project of the students' choice.

Further information [CLICK HERE](#)



Our courses develop candidates' curiosity, interest and enthusiasm for chemistry in a range of contexts. The skills of scientific inquiry and investigation are developed throughout each course, and the relevance of chemistry is highlighted by the study of the applications of chemistry in everyday contexts. Candidates will develop a broad, versatile and adaptable skill set which is valued in the workplace, forms the basis for progression to the study of chemistry at a higher level, and provides knowledge useful in the study of all of the sciences.

N5 Chemistry

Candidates will have completed the S3 chemistry course. Literacy and numeracy skills equivalent to N5 are an essential component of success in N5 Chemistry.

Unit 1 - Chemical Changes and Structure

Unit 2 – Nature's Chemistry

Unit 3 – Chemistry in Society

Assessment is via a 2-hour exam and a practical assignment

Further information

[CLICK HERE](#)

Higher Chemistry

Candidates will be expected to have National 5 Chemistry at Grades A-C.

Literacy and numeracy skills equivalent to Higher are essential.

Unit 1 – Chemical Changes and Structure

Unit 2 – Nature's Chemistry

Unit 3 – Chemistry in Society

Assessment is via a 3-hour exam and a practical assignment

Further information

[CLICK HERE](#)



Advanced Higher Chemistry

Candidates will be expected to have Higher Chemistry at Grades A-C
Literacy and numeracy skills equivalent to Advanced Higher are essential

Unit 1- Inorganic Chemistry

Unit 2 – Physical Chemistry

Unit 3- Organic Chemistry and Instrumental Analysis

Unit 4 – Researching Chemistry

Assessment is via a 3-hour exam and a project.

Further information

[CLICK HERE](#)



Physics gives learners an insight into the underlying nature of our world and its place in the universe. From the sources of the power we use, to the exploration of space, it covers a range of applications of the relationships that have been discovered through experiment and calculation, including those used in modern technology.



N5 Physics

The course offered covers the following areas of physics at N5 level:

- Dynamics
- Space
- Electricity
- Properties of matter
- Waves
- Radiation

Assessment is via a 2.5-hour exam and an assignment

Further information [CLICK HERE](#)

Higher Physics

The course covers the following areas:

- Our Dynamic Universe
- Electricity
- Particles and Waves

Assessment is via a 3-hour exam and an assignment

Further information [CLICK HERE](#)

Advanced Higher Physics

The course covers the following areas:

- Rotational Motion and Astrophysics
- Quanta and Waves
- Electromagnetism

Assessment is via a 3-hour exam and an assignment

Further information [CLICK HERE](#)

Skills for Work: Laboratory Science National 5 (SCQF level 5)

National 5 Skills for Work: Laboratory Science is an introductory qualification. The course provides a broad experiential introduction to laboratory science.

Course Overview

Unit 1 - Careers Using Laboratory Science

Learners will explore a variety of industries and services, and career opportunities, in science laboratories locally, nationally, and globally.

Unit 2 - Working in a Laboratory

Learners will develop the basic practical skills and knowledge needed for working in a laboratory: measuring, weighing and preparing compounds and solutions; and health and safety requirements.

Unit 3 - Practical Skills

Practical skills in microbiology, measuring radioactivity, chemical handling and laboratory instrumentation will be developed

Unit 4 - Practical Investigation

Learners will work with others to produce a plan to undertake a practical investigation to test scientific hypotheses. This will also involve reporting of the results, conclusions and evaluations of the investigation.

Throughout all units the course emphasises the employability skills and attitudes valued by employers which will help to prepare learners for the workplace. Learners will review their own employability skills, and will seek feedback from others on their strengths and weaknesses

Further information

[CLICK HERE](#)



Fashion and Textiles Technology enables learners to develop an understanding of textile properties, characteristics and technologies, item development, fashion/textile trends and factors that affect fashion choice. The Course particularly emphasises the development of practical skills and textile construction techniques to make detailed fashion/textile items, to an appropriate standard of quality.



N5 Fashion & Textile technology

Topics studied include:

1- **Textile technologies** – you will develop detailed knowledge and skills related to textile technologies. This includes the characteristics and properties of a range of textiles and their uses. You will have the opportunity to make fashion/textiles items using a pattern and a range of textile construction techniques, using equipment and tools safely and correctly.

2. **Item Development** – You will explore fashion/textile trends and the development process. You will work with given briefs to develop solutions for detailed fashion/textile items based on those trends by planning and making items to an appropriate standard of quality.,

3. **Fashion & Textile Choices** – In this unit you will develop and apply your knowledge and understanding of a range of factors affecting the fashion and textile choices of consumers .You will make and evaluate detailed fashion/textile items, with a focus on factors that affect fashion and textile choices.

N5

The course assessment has three components

Question Paper 1hr - 30%

Written Research Assignment 35%

Practical 35%

Please note that there is very little practical work involved on this course. 65% is theory and a written research project. Therefore, pupils should have completed Nat 5 English or be working towards it.

Further information

[CLICK HERE](#)

Higher

Similar to N5, the Higher course has three components.

The course aims to further develop the knowledge and skills gained in N5 Fashion & Textiles.

Question Paper 1hr 30mins - 35%

Written Research Assignment - 35%

Practical - 30%

Please note that there is very little practical work involved on this course. 70% is theory and a written research project.

Pupils should have previously completed N5 Fashion and Textiles and N5 English.

Further information

[CLICK HERE](#)

Hospitality: Practical Cookery

This is a practical cookery course with weekly theory lessons to support and consolidate the dishes made.

The skills, knowledge and understanding which will be covered in this Course include:

- Identifying food preparation equipment and their uses.
- Food preparation techniques: blend, whisk etc.
- Cookery processes: baking, stir frying etc.
- Categories of ingredients: herbs and spices, dry ingredients etc.
- Understanding ingredients: effect on health, storage, seasonality.
- Planning, cooking, finishing and serving meals.
- Evaluating dishes.
- Working safely and hygienically



National 4

Course structure and Content

Unit 1 - Cookery Skills, Processes and Techniques

Unit 2- Understanding and Using ingredients

Unit 3- Organisational Skills for Cooking

Assessment

Added Value Unit: Students produce a two course meal for four people in a restricted time of 1 hour 30 minutes.

National 5

Course structure and Content

Units – same as N4

Assessment

The assessment is broken down into 2 elements (Practical & Theory):

- Practical activity (2 hours 30 minutes) : Prepare and present a three course meal for four people to a given brief. This is internally assessed and forms 75% of the mark.
- Pupils will also complete a question paper and planning document forming the remaining 25%.

Progression

Practical Cookery provides vital life skills for students. They will also develop skills in team working, communication, and numeracy, planning and working to strict deadlines. Progression from National 5 would be Professional Cookery at College.



Further information

[CLICK HERE](#)



Technology is the application of knowledge and skills to extend human capabilities and to help satisfy human needs and wants, and it has had profound effects on modern society. Learning in the technologies enables children and young people to be informed, skilled, thoughtful, adaptable and enterprising citizens.

Practical Metalworking

- The [National 5](#) Practical Metalworking course provides a broad introduction to practical metalworking. It is largely workshop-based, combining elements of theory and practical metalworking techniques.
- Assessment is via a 1-hour exam and a practical activity.

Practical Woodworking

- The [National 5](#) Practical Woodworking course provides a broad introduction to practical woodworking. It is largely workshop-based, combining elements of theory and practical woodworking techniques.
- Assessment is via a 1-hour exam and a practical activity



Technical

Engineering Science

[Engineering Science](#) provides opportunities for learners to develop a range of technological skills, including skills in analysis and problem solving. The course covers different engineering disciplines including Electronic Engineering, Mechanical Engineering, Structural Engineering and Materials, Logic and Programmable control systems.

N5 -Assessment is via a final exam and an assignment.
Numeracy skills equivalent to N5 are essential.

Higher -Assessment is via a final exam and an assignment. Numeracy skills equivalent to Higher are essential.

Graphic Communication

[Graphic Communication](#) is practical, exploratory and experiential in nature. It combines elements of creativity and communicating for visual impact with elements of protocol and an appreciation of the importance of graphic communication standards, where these are appropriate.

Learners will develop an understanding of the impact of graphic communication technologies on our environment and society.

N5 – assessment is via a final exam and an assignment.

Higher – assessment is via a final exam and an assignment

Our main aim is to help you improve your ability as a musician. Music is offered from N4 – Advanced Higher. All course levels focus on three main areas; performing (focusing on two instruments), Understanding Music (theory and music history), composition (write you own tune).



N5 Music

Live performance exam in March – 50%
Write one piece of music – 15%
Listening exam in May – 35%

We cover all musical terms from N3 – N5 over the year.

Further information [CLICK HERE](#)

Higher Subject

Live performance exam in March – 50% (Grade 4 or above)
Write one piece of music – 15%
Listening exam in May – 35%

Entry at this level requires N5 or similar

Further information [CLICK HERE](#)

Advanced Higher Subject

Live performance exam in March – 50% (Grade 5 or above)
Write one piece of music – 15%
Listening exam in May – 35%

Entry at this level requires N5 or similar

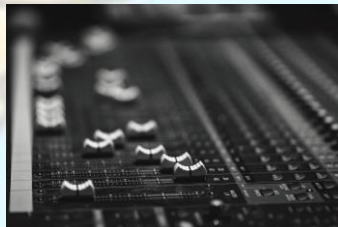
Further information [CLICK HERE](#)



Music Technology

Music Technology is found everywhere in our daily lives! Every song on an album, sound effect in a computer game and every noise on a radio has been created by music technology

In this subject you will learn how to record, edit, process and produce music and sound in fun projects like; PODcasts, sound for animations and multi-track recordings. No prior knowledge or extensive musical ability necessary.



N5 Music Technology

Two Tech projects 70% of final mark.
Written paper – 30% of final mark

We cover all musical terms from N3 – N5 over the year.

Further information [CLICK HERE](#)

Higher Subject

One large project = 70% of final mark.
Written paper – 30% of final mark

Entry at this level requires N5 or similar

Further information [CLICK HERE](#)

Advanced Higher Subject

Research project 40%
Final project 60%

Entry at this level requires Higher or similar.

Further information [CLICK HERE](#)



The social, physical and mental benefits of regular physical activity are now widely recognised and appreciated. Aside from 2 periods of core PE up to the end of S4, the PE department are proud to offer a pathway of certificated courses from S4-S6. We deliver National 4/5, Higher and AH PE. Next year we are offering an SCQF Level 5 qualification in Sports Leadership/Community leadership for pupils interested in developing their leadership skills in a sporting context.



N4/5 & Higher

In certificated PE we focus on three core sports, volleyball, basketball and badminton. Each term you will be investigating, analysing, developing and evaluating performance in one of these. In each activity you will be studying different factors (mental, emotional, social and physical) which have an impact on your performance; this will enable you to develop your knowledge and understanding of personal performance development. The Higher class play fixtures against Kirkwall Grammar School before and after a training programme to help them measure progress and complete one-off performances.

Further information [CLICK HERE](#)

The social, physical and mental benefits of regular physical activity are now widely recognised and appreciated. Aside from 2 periods of core PE up to the end of S4, the PE department are proud to offer a pathway of certificated courses from S4-S6. We deliver National 4/5 PE, Higher PE and AH PE. Next year we are offering an SCQF Level 5 qualification in Sports Leadership/Community leadership for pupils interested in developing their leadership skills in a sporting context.

Level 5 Sports Leaders

Pupils are given a chance to develop leadership skills before putting these in to practise by delivering sport/physical activity sessions to their class and often S1 classes. Pupils will have to compete a minimum of 5 hours of volunteering in school or community clubs. There is an expectation that pupils will run a lunchtime club or help with a Friday activity.

Course assessment – Written Learner Evidence Record, internally assessed on a Pass/Fail basis.



Advanced Higher

In the Advanced Higher course, candidates get an opportunity to research and complete a project on their performance, in any activity that they choose. Independently, they will collect data, complete a literature review and train to improve. They will then review this. A lot of the training can be undertaken outside of school, as long as it is recorded. This is a fantastic course for anyone who is dedicating a lot of time to their sport anyway.

Further information

[CLICK HERE](#)

PE course assessment



Higher assessment

- 2 x 30 mark performances – 50% of overall grade
- 1 x 2.5 hour written exam – 50% of overall grade.

N5 Assessment

- 2 x 30 mark performances – which contributes 50% of overall grade
- 1 x written portfolio on training programmes undertaken in class – 50% of overall grade.

(N4 is pass/fail with the same format)

Advanced Higher

- 1 x 5000 word project – 70% of overall grade
- 1 x 30 mark performance – 30% of overall grade

The Art & Design Department is fortunate to have excellent facilities for a whole range of Art & Design techniques and disciplines. We are tremendously proud of the quality of the teaching and studio spaces, providing students with a highly stimulating and exciting environment. In S5&6, students have permanent individual studio spaces on the mezzanine area. For information regarding Art & Design careers

[CLICK HERE](#)

National 5 Art and Design

- Expressive Project-** investigations and developments leading to a final piece, usually still Life, portraiture or landscape
- Design Project-** market research and developments leading to a final design, usually graphic design, jewellery or fashion
- Question Paper-** learning to analyse and write about artists and designers 20%
- Assessment-** submission of practical portfolio of work + 1.5 hour written exam

Further information

[CLICK HERE](#)

Higher Art and Design

- Expressive Project-** investigations and developments leading to a final piece, usually still Life, portraiture or landscape
- Design Project-** market research and developments leading to a final design, usually graphic design, jewellery or fashion
- Question paper-** learning to analyse and write about artists and designers 23%
- Assessment-** submission of practical portfolio of work + 2 hour written exam

Further information

[CLICK HERE](#)

EXPRESSIVE

DF



The Art & Design Department is fortunate to have excellent facilities for a whole range of Art & Design techniques and disciplines. We are tremendously proud of the quality of the teaching and studio spaces, providing students with a highly stimulating and exciting environment. In S5&6, students have permanent individual studio spaces on the mezzanine area. For information regarding Art & Design careers [CLICK HERE](#)



Advanced Higher Art and Design – Expressive or Design

- Expressive Project-** completion of extended portfolio of work researching and developing, leading to a final piece/s
- Or Design project-** completion of extended portfolio of work researching and developing, leading to a final design/s
- Contextual Analysis-** extended essay researching an aspect of art or design linking with practical work 30%
- Assessment-** submission of practical portfolio of work + written contextual analysis (no exam)



Further information [CLICK HERE](#) [CLICK HERE](#)

EXPRESSIVE

DESIGN



Art & Design - Photography

The Art & Design Department has excellent facilities for Photography with Nikon and Canon DSLR cameras, studio lighting equipment, and a flexible studio space. Students who take this course are allocated their own laptop for image storage and post-production editing. We are proud of the high success rate of our students who study Higher Photography here. For information regarding careers with Photograph [CLICK HERE](#)



Higher Photography

Topics studied include:

- 1 - An Introduction to Basic Camera Techniques for DSLR, including Manual Photography skills and using Adobe Editing packages
- 2 - Research and Analysis skills for studying traditional and contemporary images
- 3 – Personalised project choice that will demonstrate these skills

Assessment - Course Assessment (Final Project) 77%
- 1 hour written exam 23%

Further information

[CLICK HERE](#)



Computers have developed significantly over the last few years in terms of size, speed and scope. They have drastically affected all aspects of our lives. Computing skills are important for **engineers, physicists, mathematicians, researchers** and all kinds of jobs. The aims of the course are to develop the knowledge and understanding of computing concepts; practical skills in the use of computer hardware and software; the ability to solve problems by applying computational thinking skills; and the awareness of the economic, social, legal and environmental impact of computing.

N5 Computing

Candidates will have completed the S3 Computing course. The course has four areas of study:

1. Software Design and Development
2. Computer Systems
3. Database Design and Development
4. Web Design and Development

Assessment is via a structured Assignment (31%) and a 1.5-hour exam (69%) .

Further information [CLICK HERE](#)

Higher Subject

Candidates will be expected to have National 5 Computing at Grades A-C.

Programming skills equivalent to National 5 are essential.

The course has four areas of study:

1. Software Design and Development
2. Computer Systems
3. Database Design and Development
4. Web Design and Development

Assessment is via a structured assignment (31%) and a 2-hour exam (69%)



Further information [CLICK HERE](#)

Database Design



Web Design



Advanced Higher Subject

Candidates will be expected to have Higher Computing at Grades A-C. Programming skills equivalent to Higher are essential.

The course has the four areas studied at National 5 and Higher.

Assessment is via a structured assignment (50%) and a 2-hour exam (50%)

Further information [CLICK HERE](#)

Accounting

Accounting is a key function in the dynamic world of business. Accounting professionals create the strategies and carry out the work that leads businesses to success. This is why all industries, all over the world, need the best finance professionals. The purpose of the course is to enable learners to understand, and make use of, financial information so that they can prepare accounting statements and analyse, interpret and report on an organisation's financial performance. This course will suit students who enjoy numeracy-based learning, if you pay attention to detail and if you like to apply logical and analytical thinking.



N5 Accounting

The course has two main areas of study:

1. Financial Accounting - preparation, interpretation and analysis of financial accounting information .
2. Management Accounting - preparation of internal management accounting information, used by management when making decisions about future planning and control of their business

Assessment is via a 2-hour exam (72% of the overall marks) and a structured assignment (28% of the overall marks).
 Note: there is no N4 Accounting course.

Further information [CLICK HERE](#)



Higher Accounting



1. Financial Accounting

- Preparation of financial statements for partnerships and public limited companies;
- Understanding key accounting terms;
- Calculation and interpretation of investment ratios.



2. Managerial Accounting

- Preparation of sales, production and complex cash budgets and a range of cost statements;
- Stock valuation calculation; decision making, for example, in terms of product mix and appraisal of investments.

Assessment is via a 2.5-hour exam (67% of the overall marks) and a structured assignment (33% of the overall marks).
 Students can progress to pursue Advanced Higher Accounting at College or begin an Apprenticeship.

Further information [CLICK HERE](#)



Managerial Accounting vs Financial Accounting



Administration is a growing sector which cuts across the entire economy and offers wide-ranging employment opportunities. The skills that are developed in Administration and IT are useful in many career areas such as office work, economics, human resource management, management services and public services. The key purpose of this course is to help pupils understand and take part in the business and information environment. Pupils will gain skills in managing information, organising, planning, problem solving and decision making.



N5/5 Administration and IT

The course has two main areas of study:

1. Administrative Theory - tasks, skills or qualities of administrators; customer service; health and safety; security of people, property and information; benefits of reliable internet sources; file management; corporate image and electronic communication.
2. IT Applications - Word-processing, desktop publishing, Spreadsheets, Databases, Presentations and Electronic communication e.g. Email, Electronic Diary.

Assessment is via a 2-hour question paper which combines spreadsheet, database and theory tasks – all completed on computer (42% of the overall marks); and a structured assignment (58% of the overall marks).

Further information [CLICK HERE](#)

Higher Administration and IT

The course has 2 main areas of study:

Administrative theory and practice – understanding factors contributing efficient administrative function; time and task management; effective teams; workplace legislation; impact of digital technologies and customer care.

IT Solutions for Administrators – further development of IT; use a range of programs to analyse, process and manage information..

Assessment is via a 1.5-hour theory paper (42% of the overall marks) and a structured assignment completed under exam conditions, and externally assessed (58% of the overall marks) and a structured assignment (33% of the overall marks).

There is no Advanced course for this subject. Students generally progress into employment or further education in related subjects.

Further information [CLICK HERE](#)



Business Management

We all rely on businesses to create wealth, prosperity, jobs and choices. Studying Business Management gives students the opportunity to develop important skills such as problem solving, communication, planning and organising. Students will learn through real-life business contexts how organisations operate. They will see the ways in which society relies on businesses and other organisations to satisfy its needs and gain an understanding of how to use business information to interpret and report on overall business performance. Students will also look at the impact that external influences can have on organisations. The skills developed will be valuable in a wide range of career sectors, particularly if students are interested in entering the world of business — whether as a manager, employee or self-employed person.

N5 Business Management

The course has five main areas of study:

1. Understanding Business
2. Management of Marketing
3. Management of Operations
4. Management of People
5. Management of Finance



Assessment is via a 2-hour exam (75% of the overall marks) and a structured assignment (25% of the overall marks).

Note: There is a National 4 Business course.

Further information [CLICK HERE](#)

Higher Business Management

Candidates will be expected to have National 5 Business Management at Grades A-C.

The course has five main areas of study:

1. Understanding Business
2. Management of Marketing
3. Management of Operations
4. Management of People
5. Management of Finance



Assessment is via a 2-hour and 45 minutes exam (75% of the overall marks) and a structured assignment (25% of the overall marks).

Students usually progress to pursue Advanced Higher Business Management at College or University.

Further information [CLICK HERE](#)



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