



# Bishopbriggs Academy

Educating

Inspiring

Empowering



**S3 into S4  
Option Choice 2023**

### **Accessibility options**

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

Click “view” at the top of the page

Then click “Reading View”

Then click “Immersive reader”

Press the play button for it to read the text aloud

Press the dictionary icon on the top right if you want to change the language

Press the “AA” symbol on the top right if you want to change the font size, style and page colour

## Introduction

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

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


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

## SCQF LEVELS

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

**THE SCOTTISH CREDIT AND QUALIFICATIONS FRAMEWORK**

This Framework diagram has been produced to show the mainstream Scottish qualifications already credit rated by SQA and HEIs. However, there are a diverse number of learning programmes on the Framework, which, due to the limitations of this format, cannot be represented here. For more information, please visit the SCQF website at [www.scqf.org.uk](http://www.scqf.org.uk) to view the interactive version of the Framework or search the Database.



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

[https://www.youtube.com/watch?v=J5vJ\\_1AfZq0&t=11s](https://www.youtube.com/watch?v=J5vJ_1AfZq0&t=11s)

### ***Useful external links***

- The National Parent Forum of Scotland:

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

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

- Scottish Qualifications Authority

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

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

### **Completion of the final online option form**

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

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

Other important points to note:

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

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

**Course title:**

Accounting

**Level:**

SCQF Level 5 – National 5

**Course description:**

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

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

**Units taught:**

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

**Course assessment:**

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

**Possible progression and career links:**

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

**Course title:**

Administration and IT

**Level:**

SCQF Level 5 – National 5

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

**Units taught:**Practical IT applications using Microsoft Office:

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

Administration theory in the workplace:

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

**Course assessment:**

Practical Assignment - 70 marks, 3 hours in class (March)

Exam Question Paper - 50 marks, 2 hours (May)

**Possible progression and carer links:** Many of our students continue with the subject at Higher level, Further Education or the workplace.

**Course title:**

Art & Design

**Level:**

SCQF Level 5 – National 5

**Course description:**

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

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

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

**Units taught:**

Design Unit

Expressive Unit

Critical Activity

**Course assessment:**

Component 1 – Question Paper 50marks

Component 2 – Expressive Folio 100marks

Component 3 – Design Folio 100marks

**Possible progression and career links:**

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

**Course title:**

Biology

**Level:**

SCQF: level 4 - National 4

**Course description:**

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

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

**Units taught:**

Cell Biology (National 4)

Biology: Multicellular Organisms (National 4)

Biology: Life on Earth (National 4)

Added Value Unit: Biology Assignment (National 4)

**Course assessment:**

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

**Possible progression and careers links:**

The National 5 Biology course is suitable for candidates who are secure in their attainment of National 4 Biology.



**Course title:**

Biology

**Level:**

SCQF Level 5 – National 5

**Course description:**

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

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

**Units taught:****Cell biology**

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

**Biology: multicellular organisms**

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

**Biology: life on Earth**

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

**Course assessment:**

- An exam which consists of one paper that contains multiple choice questions and written questions worth 100 marks. The exam length is 2 and a half hours.
- Assignment - Currently removed as part of SQA modifications

**Possible progression and careers links:**

The Higher Human Biology course is suitable for candidates who are secure in their attainment of National 5 Biology.

**Course title:** Business Management

**Level:** SCQF Level 5 – National 5

**Course description:**

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

This course will allow you to develop:

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

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

**Units taught:**

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

**Course assessment:**

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

**Possible progression and carer links:**

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

**Course title:** Chemistry

**Level:** SCQF Level 5 – National 5

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

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

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

**Units taught:**

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

**Course assessment:**

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

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

**Possible progression and careers links:**

A pass at National 5 level in S4 allows progression to Higher in fifth year. Many degrees at university require chemistry, for example, medicine, dentistry, chemical engineering, pharmacy, veterinarian medicine, environmental science and pharmacology. Many careers require chemistry such as food science, forensic science, technician, dieticians, sports nutritionist, nursing and health-related jobs.

**Course title:**

Computing Science

**Level:**

SCQF Level 5 – National 5

**Course description:**

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

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

**Units taught:**

Software Design and Development  
Database Design and Development  
Computer Systems

**Course assessment:**

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

**Possible progression and career links:**

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

**Course title:** Dance

**Level:** SCQF Level 5 – National 5

**Course description:**

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

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

**Units taught:**

Practical Performance and Portfolio

**Course assessment:**

Question paper 1 hour (30 marks)

Practical activity (65 marks)

Performance (35 marks)

**Possible progression and carer links:**

Higher Dance " National Certificate in Dance (SCQF level 6) " National Progression Award in Musical Theatre (SCQF level 6) " National Progression Award in Dance (SCQF level 5) " National Progression Award in Musical Theatre (SCQF level 6) " other qualifications in dance or related areas.

**Course title:**

Design and Manufacture

**Level:**

SCQF Level 5 – National 5

**Course description:**

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

**Units taught:**

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

**Course assessment:**

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

**Possible progression and careers links:**

National 5 Design and Manufacture leads onto Higher in S5 or S6. After school, careers include Product Designers, Interior Designers, CAD Technician and various types of Engineering Roles. The problem solving and practical skills also link with many other industries.

**Course title:**

Drama

**Level:**

SCQF Level 5 – National 5

**Course description:**

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

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

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

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

**Course assessment:**

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

**Possible progression and career links:**

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

**Course title:**

Early Learning and Childcare, Skills for Work

**Level:**

SCQF Level 5 National 5

**Course description:**

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

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

**Units taught:**

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

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

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

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

**Course assessment:**

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

**Possible progression and career links:**

Higher Childcare and Development (SCQF level 6)



**Course title:**

English

**Level:**

SCQF Level 5 – National 5

**Course description:**

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

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

**Units taught:**

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

**Course assessment:**

- The examination, consisting of two papers:
  - Paper 1 - *Reading for Understanding, Analysis and Evaluation*
  - Paper 2 - *Critical Reading*
- Coursework, usually consisting of two pieces of writing (reduced to one piece in session 2022-23 as an SQA modification):
  - One piece is *broadly creative*
  - One piece is *broadly discursive*
- Internal Assessment (removed in session 2022-23 as an SQA modification):
  - *Spoken Language*

**Possible progression and career links:**

- Most pupils progress from National 5 English to Higher English.
- The skills developed through the National 5 English course are relevant to all career paths.

**Course title:**

Engineering Science

**Level:**

SCQF Level 5 - National 5

**Course description:**

Engineering Science introduces the concepts and principles of Engineering. The course covers topics such as pneumatics, mechanisms, electrical circuits, programming and structures. This course includes a mixture of practical and theory work to give a broad understanding of all concepts taught. The goal of the course is to provide a foundation in engineering principles that can be applied in various settings, and can be a useful stepping stone for those interested in pursuing careers in engineering or related fields.

**Units taught:**

Pneumatics  
Digital Electronics  
Microcontrollers  
Structures and Forces  
Energy  
Mechanisms  
And many more!

**Course assessment:**

Internal Assignment – Currently removed as part of SQA modifications  
Assessments after each Unit  
Final SQA Examination

**Possible progression and careers links:**

Higher Engineering Science is offered in S5 and S6. This subject gives a strong understanding of the job of a Mechanical, Electrical or Civil Engineer. In addition, the Problem Solving and Mathematical skills also transfer across to many different fields.

**Course title:**

French

**Level:**

SCQF Level 5 - National 5

**Course description:**

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

**Units taught:**

Understanding Language: Reading and Listening

Using Language: Talking and Writing

**Course assessment:**

Exam consisting of two papers:

1. Listening Paper
2. Reading and Writing Paper

Talking performance - presentation followed by a conversation

Internal Assignment - a piece of writing on a topic of your choice. Currently removed as part of SQA modifications.

**Possible progression and career links:**

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

**Course title:**

Gàidhlig

**Level:**

SCQF Level 5 – National 5

**Course description:**

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

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

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

**Units taught:**

Reading  
Writing  
Speaking  
Listening

**Course assessment:**

Reading and Literature (Leughadh agus Litreachas)  
Listening (Èisteachd)  
Performance–talking (Còmhradh)  
Assignment – currently removed as part of SQA modifications

**Possible progression and careers links:**

Bilingualism is desirable in many careers. There are direct links to the media, teaching and translation.

**Course title:**

Geography

**Level:**

SCQF Level 4/5 – National 4 / 5

**Course description:**

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

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

**Units taught:**

Population and Development

Weather

Physical Landscapes

**Course assessment:**

SQA Exam - consisting of one exam paper

Internal Assignment – currently removed as part of SQA Modifications

**Possible progression and career links:**

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

**Course title:**

German

**Level:**

SCQF Level 5 - National 5

**Course description:**

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

**Units taught:**

Understanding Language: Reading and Listening

Using Language: Talking and Writing

**Course assessment:**

Exam consisting of two papers:

1. Listening Paper
2. Reading and Writing Paper

Talking performance - presentation followed by a conversation

Internal Assignment - a piece of writing on a topic of your choice. Currently removed as part of SQA modifications.

**Possible progression and career links:**

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

**Course title:** National 5 Graphic Communication

**Level:** SCQF Level 5 – National 5

**Course description:**

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

**Units taught:**

**TECHNICAL GRAPHICS**

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

**CAD**

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

**GRAPHIC DESIGN**

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

**Course assessment:**

SQA Exam 63%

Internal Assignment 37%

**Possible progression and careers links:**

People who study graphic communication often go on to study in the creative industries, architecture and engineering.

Advertising and marketing, Architecture, Design: product, graphic and fashion design, film, TV, video, radio and photography, IT, software and computer services, Publishing, Music, performing and visual arts, Chemical engineering, Civil engineering, Electrical engineering, Mechanical engineering

**Course title:**

Health and Food Technology

**Level:**

SCQF Level 5 National 5

**Course description:**

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

**Units taught:**

Food for Health  
Food product development  
Contemporary food issues

**Course assessment:**

Component 1: Question paper (60 marks marked externally by SQA)

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

**Possible progression and career links:**

Higher Health and Food Technology course or relevant component Units  
SQA qualifications in health and food technology or related areas  
further study, employment or training



**Course title:**

History

**Level:**

National 5 SQCF level 5

National 4 SQCF level 4

**Course description:**

National 5 History helps candidates develop their understanding of the world by learning about other people and their values in different times, places and circumstances. The course helps candidates to develop a map of the past and an appreciation and understanding of the forces which have shaped the world today. The course emphasises the development and application of skills including source analysis and critical thinking. Learners develop confidence, respect for others, openness to new ideas and global citizenship.

In class, pupils will engage in debate and discussion, group work, presentations, independent research, creative projects and skills practice.

The course will suit candidates who have an enthusiasm for learning about the past and enjoy social subjects.

**Units taught:**

**Scottish:** The Era of the Great War, 1900–1928

**British:** The Atlantic Slave Trade, 1770–1807

**European and World:** Hitler and Nazi Germany, 1919–39

**Course assessment:****National 5**

Exam – Skills question paper

Internal Assignment – Currently removed as part of SQA modifications

**National 4**

Internal Unit Assessments

Internal Added Value Unit – Currently removed as part of SQA modifications

**Possible progression and careers links:**

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

**Course title:** Mathematics

**Level:** SCQF Level 5 – National 5

**Course description:**

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

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

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

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

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

**Units taught:**

Expressions and Formulae  
Relationships  
Applications

**Course assessment:**

The course assessment has two components.

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

Component 2: question paper — paper 2

**Possible progression and careers links:**

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

**Course title:** Mathematics

**Level:** SCQF Level 4 – National 4

**Course description:**

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

This Course will develop learners' ability to:

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

The Course would be suitable for learners who have experienced breadth and depth of learning across the third level mathematics experiences and outcomes, or who have attained the National 3 Applications of Mathematics Course, or have equivalent qualification or experience. Every student studying National 4 Mathematics will have access to Mathematics booklets and textbooks. All students are members of the mathematics digital team which contains a wealth of resources such as, course outlines, video tutorials, mathematics notes, homework, and revision materials.

**Units taught:**

Expressions and Formulae  
Relationships  
Numeracy

**Course assessment:**

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

**Possible progression and careers links:**

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

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

Passing N4 Maths will increase your career opportunities by helping you gain a place on a college course, apprenticeship or even landing a job.

**Course title:**

Media

**Level:**

SCQF Level 5 – National 5

**Course description:**

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

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

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

**Units taught:**

- Analysing Media Content
- Creating Media Content

**Course assessment:**

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

**Possible progression and career links:**

The skills developed through National 5 Media are relevant to many career paths, particularly those related to marketing, film production and other creative industries.

**Course title:** Modern Studies

**Level:** SCQF Level 5 – National 5

**Course description:**

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

**Units taught:**

**Democracy in Scotland and the UK**

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

**Crime and the Law in the UK**

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

**World Power: USA**

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

**Enquiry Skills**

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

**Course assessment:**

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

Internal Assignment – Currently removed as part of SQA modifications

**Possible progression and careers links:**

The skills you learn in Modern Studies are valuable in many career areas, including law, teaching, journalism, police force, business management and politics/civil service.

**Course title:** Music

**Level:** SCQF Level 5 – National 5

**Course description:**

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

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

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

**Course assessment:**

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

\*This has been taken out due to covid but is likely to return soon

**Possible progression and careers links:**

National 5 Music will prepare you well for continuing into Higher Music. This subject is valuable if you want to progress in performing arts, but also in careers like law, business and medicine.

**Course title:** National 5 Physical Education

**Level:** SCQF Level 5 – National 5

**Course description:**

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

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

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

**Units taught:**

Practical Performance and Portfolio

**Course assessment:**

Portfolio (60) marks

One of Performance (60) marks

**Possible progression and carer links:**

Higher Physical Education

Other qualifications in Physical Education or related areas

Further study / employment in Sport

**Course title:**

Physics

**Level:**

SCQF Level 5 – National 5

**Course description:**

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

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

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

**Units taught:**

Waves and Radiation  
Electricity and Electronics  
Dynamics and Space

**Course assessment:**

Exam, consisting on two exam papers.

Paper 1: Multiple Choice

Paper 2: Written

Internal Assignment – Currently removed as part of SQA modifications

**Possible progression and carer links:**

The skills you learn in Physics are valuable in many career areas, including engineering, optometry, medical physics, teaching and meteorology.



**Course title:**

Psychology

**Level:**

SCQF Level 5 – National 5

**Course description:**

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

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

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

**Units taught:**

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

**Course assessment:**

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

**Possible progression and careers links:**

Psychology, medicine, criminology, law, business, policing, politics, marketing and teaching.

**Course title:**

Practical Cookery

**Level:**

SCQF Level 5 – National 5

**Course description:**

The course, which is practical and experiential in nature, develops a range of cookery skills and food preparation techniques, as well as planning, organisational and time management skills, in hospitality-related contexts.

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. Candidates will enhance their cookery skills, food preparation techniques and ability to follow cookery processes in the context of producing dishes. Candidates' knowledge and understanding of ingredients, and their characteristics, will be developed. The importance of sustainability, responsible sourcing of ingredients and current dietary advice are also addressed.

Candidates develop planning, organisational and time management skills by following recipes; and by planning, producing and costing dishes and meals. They also extend their ability to carry out an evaluation of prepared dishes.

**Units taught:**

Throughout the year, you will take part in 2 Theory periods and 4 Practical periods per week

During the course, you will complete 3 units of work:

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

**Course assessment:**

Component 1 - Question paper (marked externally by SQA)

Component 2 – Assignment (marked externally by SQA)

Component 3 – Practical Assessment (marked internally)

**Possible progression and carer links:**

University of Highlands and Islands:

HND Hospitality Management

HND Fitness, Health & Exercise

HND Professional Cookery

Robert Gordon University: BA (Hons) International Hospitality Management

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

**Course title:** National 5 Practical Woodworking

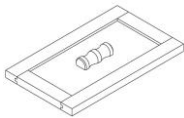
**Level:** SCQF Level 5 – National 5

**Course description:**

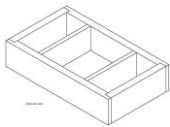
Design is important, but so is the knowledge, skill and experience of actually making things. Any good designer should experience what it is like to actually make something. In Practical woodworking you will spend your time in the workshop making a variety of interesting models. Practical skills are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

**Units taught:**

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



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



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

**Course assessment:**

SQA Exam 30%

Internal Practical Assignment 70%

**Possible progression and careers links:**

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

**Course title:** Religious, Moral and Philosophical Studies

**Level:** SCQF Level 5 – National 5

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

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

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

**Units taught:** World Religion: Hinduism  
Morality and Belief: Morality and Justice  
Religious and Philosophical Questions: Origins

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

**Possible progression and careers links:**

The course is appropriate for a wide range of learners including those who wish to achieve a greater understanding of religion and its place in society; learn more about traditions, beliefs and values; progress to more specialised study, further education, training or employment.

**Course title:**

Science

**Level:**

SCQF Level 4 – National 4

**Course description:**

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

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

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

**Units taught:**

Fragile Earth  
Human Health  
Applications of Science

**Course assessment:**

1. Internal Unit Assessments
2. Added Value Unit - Currently removed as part of SQA modifications.

**Possible progression and carer links:**

This Course or its Units may provide progression to:

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

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

**Course title:**

Spanish

**Level:**

SCQF Level 5 - National 5

**Course description:**

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

**Units taught:**

Understanding Language: Reading and Listening

Using Language: Talking and Writing

**Course assessment:**

Exam consisting of two papers:

1. Listening Paper
2. Reading and Writing Paper

Talking performance - presentation followed by a conversation

Internal Assignment - a piece of writing on a topic of your choice. Currently removed as part of SQA modifications.

**Possible progression and career links:**

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