Kirkcudbright Academy

S3 Course Booklet 2026/27

Introduction

S3 is one of the most important periods within your child's education, it marks the completion of the 'Broad General Education' or the 'BGE' and the transition to the 'Senior Phase' where students compile a portfolio of qualifications through a number of career pathways.

During S1 & S2 the school curriculum is designed to provide 'Breadth and Depth' where students study a range of subjects all grouped into 8 curricular areas:

- Languages
- Numeracy & Mathematics
- Expressive Arts
- Health & Wellbeing
- Religious & Moral Education
- Sciences
- Social Subjects
- Technologies

On entering S3 students are given the opportunity to apply 'Personalisation & Choice' when structuring their 'Career Pathways'. Students are strongly encouraged to ensure breadth is maintained by selecting courses covering a range of curricular areas, with depth being provided within the study of specialised subjects. However, where a student has a clear career pathway requiring the study of specific subject areas the curriculum can be tailored to meet individual needs.

Making Choices

Making the right course choices in S2 is a very important part of your educational development. The choices that you make at these times are crucial to your educational future and your possible career thereafter. It is vitally important, therefore, that you take the option choice process seriously and that you give it your full attention and commitment.

It is important that your course choices are based on full and accurate information. This document is a starting point and contains details of each of the courses on offer. You should read it carefully. You should also discuss your course choices with your family and friends as this will give you every opportunity to think through your decisions.

You will, of course, receive advice and support from staff in the school. If you are unsure, you should speak to your pupil support teacher and/or your subject teachers prior to completing your options form. In addition to this, you can request a careers appointment with Skills Development Scotland (SDS) through your Pupil Support teacher or directly with SDS.

Subjects you choose at this stage will, with a few possible exceptions, be the subjects you study into your National Courses and beyond. Take note of the following advice:

Choose Subjects:

- **You enjoy**
- **You are good at**
- **Which will help you with a future career path**
- **You are going to be successful in**
- **Which keep future options open**

Don't choose a subject:

- **Because your friends are taking the subject**
- **You like the teacher (he/she may move school)**

In line with Curriculum for Excellence, the S3 course in English sees pupils continue to develop their abilities in the experiences and outcomes that they have covered in S1 and S2. Once again, pupils will be assessed across four key areas of the course:

- Reading
- Writing
- Talking
- Listening

Pupils will continue to refine their skills in each of these key areas using a range of different texts as a stimulus. Much of the S3 course is devoted to developing literacy skills through a colourful range of activities and texts. Pupils will not only analyse the written word but will be looking at analysing film and the spoken word.

Pupils will, as always, be encouraged to read an increasingly varied and more sophisticated range of literature and quality journalism. In S3, classes will be encouraged to visit the school library and to read for enjoyment and pleasure.

Course Content

Pupils will have the experience of writing in different styles including; creatively, informatively, persuasively and critically.

Pupils will be encouraged to contribute widely to class, group and individual talk tasks and assessments to develop their ability to talk appropriately in different situations.

Pupils will be beginning to develop the skills needed to engage with the National 4 and National 5 English courses as they move into S4.

Homework

Homework will be given regularly and will include a lot of Reading for Understanding, Analysis and Evaluation tasks. This will be the key focus for the S3 exam and a key skill needed for the National courses as they progress.

Assessment

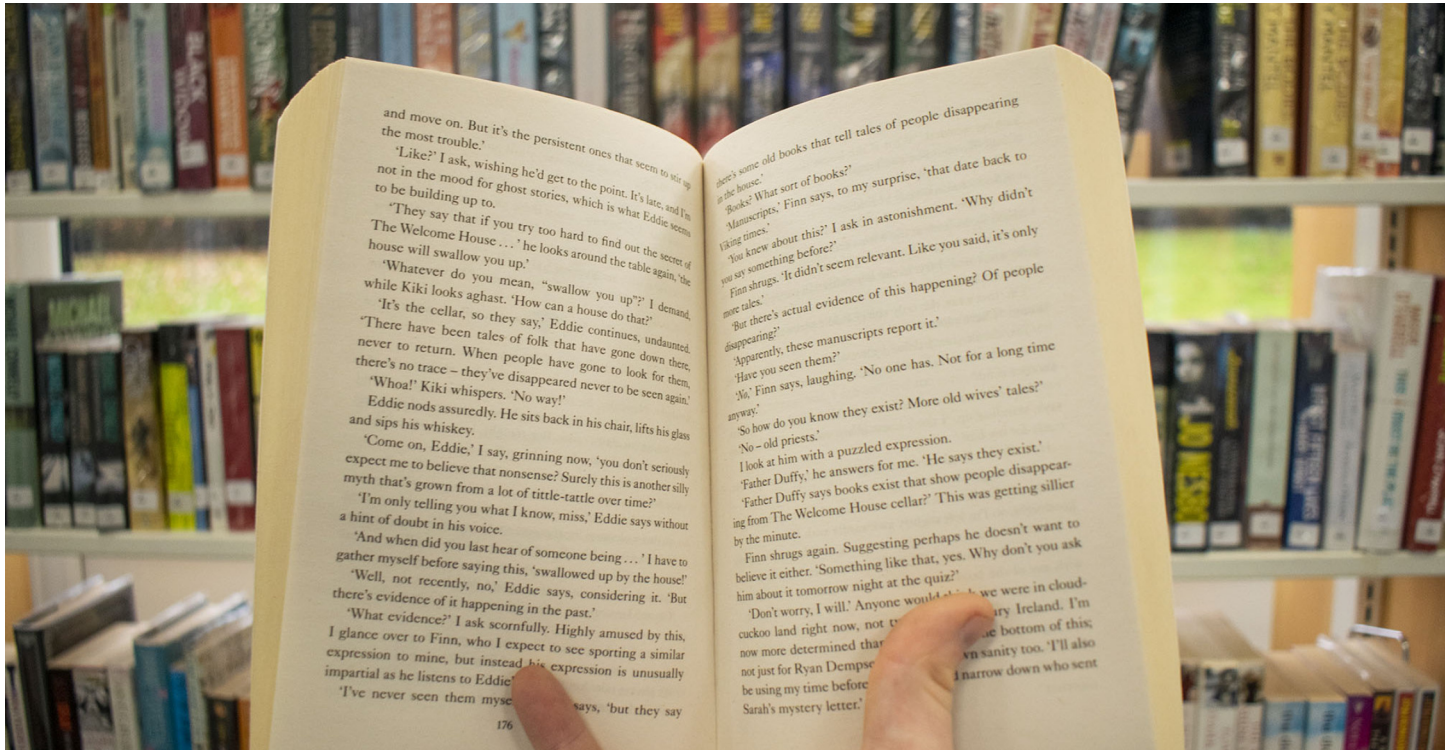
Pupils will be continually assessed throughout the year – both formatively and summatively in the four key areas of the course. Pupils will sit an S3 exam in December which will provide 1 piece of robust evidence to demonstrate progress.

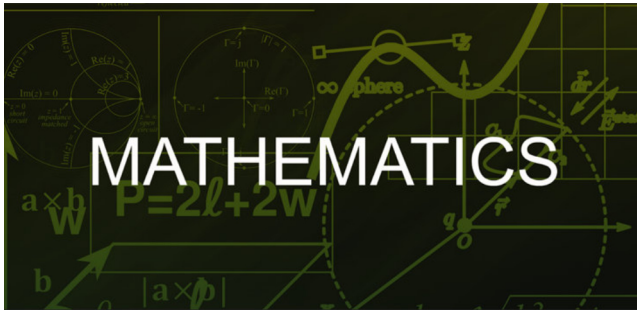
Progression

At the end of S3 pupils can progress onto a qualification at National 4 or National 5 level. The progression route would then follow:

- National 4 to National 5
- National 5 to Higher

English is a vital skill for all career paths that a young person may wish to follow and so fully dedicating themselves to developing their English skills in S3 is very important





The course of Mathematics provides opportunities for all learners to develop logical reasoning, analysis, problem solving skills, creativity and the ability to think in abstract ways.

Mathematics is very 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 to interpret and analyse information, simplify and solve problems, assess risk and make informed decisions. The course aims to:

- Motivate and challenge learners by enabling them to select and apply straightforward mathematical skills in a variety of mathematical and real life situations.
- Develop confidence in the subject and a positive attitude towards further study in mathematics.
- Enable the use of numerical data and abstract terms and develop the idea of generalisation.
- Allow learners to interpret, communicate and manage information in mathematical form.
- Develop the learners' skills in mathematical language and explore straight forward mathematical ideas.

Course content

A broad overview of the skills, knowledge and understanding developed in this course is:

- 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 to interpret information, select a strategy and communicate solutions.

In S3 all pupils will follow a maths course as part of a broad general education, covering level 3 and level 4 Numeracy and Mathematics outcomes and experiences. During S3 pupils will also undertake some of the National 4 and National 5 mathematics outcomes in preparation for the Senior Phase

Homework

Homework will be issued regularly to consolidate learning. Pupils will be expected to complete a formal homework approximately one every two weeks as well as regular class work to finish. Homework will allow pupils to practise their mathematics and numeracy skills, typically without the use of a calculator.

Assessment

Assessment will take place using a variety of methods. These will include:

- Teacher observation
- Self-assessment
- Peer assessment
- Marking of class work and homework
- Twice yearly topic tests.

Equipment required.

Each pupil is expected to bring with them on a daily basis:

- any materials the teacher has issued to assist with their learning i.e. a textbook and jotters
- stationary such as pencils and a ruler
- a scientific calculator

Progression

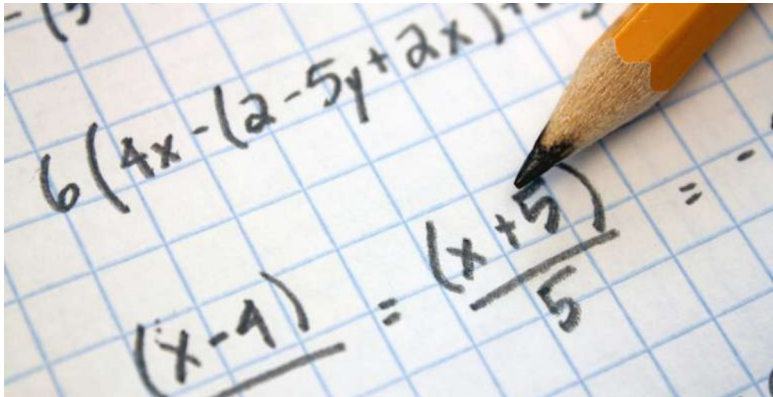
At the end of S3 pupils will progress to a course leading onto a qualification at National 4, National 5 Applications of Mathematics or National 5 Mathematics. At the end of S4 pupils could choose from the following progression routes:

- A pupil achieving National 4 may progress to National 5 Applications of Mathematics.
- A pupil achieving National 5 Application of Mathematics may progress to National 5 Mathematics.
- A pupil achieving a good pass at National 5 Mathematics may progress to Higher, and Advanced Higher in S6.

Career Routes.

Students following a course in Mathematics will acquire skill which will be of benefit with a wide range of career routes, including:

Science, Construction, Accountancy, Economics, Banking Statistics, Insurance, Software Development, Financial Analysis, Computer Games design, Health Sciences, Cyber Security, Air Traffic Control, Transport and Logistics.



The Art and Design course allows students to begin exploring a range of media handling and is an introduction to design concepts within the world of creative industries. Art and Design focuses on developing and enriching learner experiences previously explored in S1 and S2.

The S3 curriculum is predominantly practical with a key focus on creativity and problem solving skills. The course combines developing knowledge and understanding of artists and designers and their work, with practical learning experiences in both expressive and design units.

The course encourages learners to broaden and deepen their skills base, to widen their horizons regarding a range of vocations and careers and to develop attributes and capabilities of the four capacities. Throughout the Course, learners will develop creativity, perseverance, independence and resilience. Students will develop their critical thinking skills as they develop and produce their own creative work and develop their understanding of art and design practice.

The purpose of the course is to provide a broad practical experience of art and design and related critical activity. The Course provides opportunities for learners to be inspired by experimenting with how they can visually represent their personal thoughts and ideas and create imaginative expressive and design work. Learners will have opportunities to gain further skills in literacy and numeracy, analysing information and the creative process.

COURSE CONTENT

The S3 course continues to develop the Experiences and Outcomes of the Expressive Arts within the BGE. This is to prepare students for progression to National 4 & National 5 Courses in the Senior Phase.

The course is divided into 3 elements:

- Expressive Activity
- Design Activity
- Critical Activity

A variety of project based topics and themes are explored during the delivery of the course. Activities covered enable learners to:

- communicate personal thoughts, feelings and ideas through the imaginative use of art and design materials, techniques and/or technology.
- develop knowledge and understanding of art and design practice.
- plan, develop, produce and present creative art and design work.
- develop understanding of the social and cultural influences on artists and designers and their work.

Homework

Homework within Art and Design course involves preparation research and/or drawings for further development in class time. Digital investigation and research of studied artists' and designers' and student personalisation of working styles/themes being delivered is also part of homework tasks.

Assessment

Student progress through the course will be assessed continually using a variety of methods including end of topic assessment and the assessment of folio/project work.

Progression

At the end of S3 students could progress to a course leading onto a qualification at National 4 or National 5. At the end of S4 students could choose from the following progression routes:

- A student achieving National 4 may progress to National 5
- A student achieving National 5 may progress to Higher or Higher Units.

Career Routes

Students following a course in Art & Design will acquire skills which will be of benefit within a wide range of career routes, including:

- Graphic designer
- Illustrator
- Animator
- Textile designer
- Gallery curator
- Fashion designer
- Hair dressing
- Model making
- Advertising and marketing
- Architecture
- Product designer
- Costume design
- Make up artistry
- Multimedia design
- Landscape design
- Industrial design
- Set design/stage production

DRAMA

The Drama Course introduces students to the key elements of theatre: performance context; acting skills; plays and playwrights; form and structure; live production and technical theatre. When studying Drama at Kirkcudbright Academy, you can choose to combine all elements of the course or to specialise in a specific area of performance or technical theatre.

In Expressive Arts, we aim to embrace the rationale of the SQA Curriculum and provide increased time for learning, more focus on skills, culminating in the the ultimate final result of a secure and confident application of underpinning knowledge to inform skilled practice. We seek to provide opportunities for candidates to develop breadth, challenge and application.

The S3 Drama course provides a foundation in Drama skills and context, building confidence in pupils as creators and performers.

Drama students develop important skills, attitudes and attributes, including creativity and adaptability, independent learning and effective operation 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.

Course Content

The S3 course continues to develop the Experiences and Outcomes of the BGE Drama course whilst also providing a smooth transition to the more analytical and challenging study of Drama at National 4 & National levels. The Senior Phase Drama courses have an integrated approach to learning which develops practical and evaluative skills as well as knowledge and understanding of drama and its influences.

Throughout the senior courses, candidates explore and develop a range of drama skills and approaches to communicating thoughts and ideas to an audience.

The content of the course will be delivered using a variety of practical and research/theory based projects.

Homework

Much of the Homework for the Drama course is related to preparation for performance: line-learning; research; rehearsals and characterisation projects. There are also practice essays for exam preparation and further reading is ongoing throughout.

Equipment – Drama is a physical subject and students should be prepared to move their bodies and challenge their own physical capabilities and limits.

Progression

At the end of S3, students can progress to a course where they may achieve the National 4 or National 5 qualification in Drama. In S4 students will take either the National 4 or National 5 route and then if they wish to they can progress on to the next level course in S5.

- A student achieving National 4 may progress to National 5.
- A student achieving National 5 may progress to Higher or Higher Units.

Career Routes

Students following a course in Drama will acquire skills which could lead to Higher Education qualifications and/or a career as one of the following:

- Actor
- Lighting Designer
- Community arts worker
- Dancer
- Drama Therapist
- Music producer
- Music therapist
- Theatre director
- Arts administrator
- Broadcast presenter
- Film director
- Higher education lecturer
- Secondary school teacher
- Theatre stage manager

Music provides pupils with rich opportunities to be creative and to experience inspiration and enjoyment. All students who choose to study Music will be given the opportunity to develop their creativity through performing a range of music using appropriate notation. Pupils will also engage with music from a variety of genres and will learn level specific concepts which are appropriate to those styles. Pupils will use their voice, instruments and technology to improvise and create their own original music.

Regular opportunities to participate in extra-curricular activities are provided by the Faculty and pupils choosing to study Music are encouraged to participate in these to improve their all-round musical knowledge and confidence with performing.

Course Content

The S3 course continues to develop the experiences and outcomes contained within the BGE but structures them in a way which replicates the skills required for National 4 and National 5.

Pupils will complete a variety of units in three areas:

- Performing Skills
- Composition Skills
- Understanding Music

In performing, pupils will focus on two main instruments, building skills at their individual level. Students who receive instrumental lessons can choose to use these as one of their instruments or can study classroom instruments.
Pupils will write their own original piece of music after a series of workshops on different compositional techniques. In Understanding Music, pupils will continue to build their music literacy skills. They will also study several topics of music history, learning level-specific concepts.

Homework

Generally, homework within Music will be for students to practice their instruments. For some pupils, this will mean spending time outside of class in the Music Department at lunch time or after school, if they do not have an instrument at home.
Pupils will complete several homework projects based around the Understanding Music topics covered throughout the year. The projects are research based and involve using the internet; pupils are permitted to use time outside of class to complete this in the Music Department.

Assessment

Pupils will be assessed informally throughout the year through performance classes and short listening tasks. Pupils will also complete an S3 exam in Performing Skills and Understanding Music.

Equipment

It is helpful if pupils have access to an instrument at home to practice on but all specialist equipment required will be provided by the Department.

Progression

At the end of S3 students can progress to a course leading on to a qualification at National 4 or National 5. At the end of S4 students could choose from the following progression routes:

- A student achieving National 4 could progress to National 5
- A student achieving National 5 could progress to Higher or Higher Units.

Career Routes

Music is recognised by many employers as a subject that builds transferable skills which are useful in all walks of life: Self discipline, critical thinking and confidence are key skills required to be successful in Music.

Careers directly linked to Music:

- Arts Administration
- Broadcasting and Media
- Community Arts
- Composing
- Journalism
- Library and Information work
- Music Production
- Music Publication
- Music Therapy
- Music Instrument (Technology and repair)
- Performing Arts
- Promotions Management
- Retail
- Teaching
- Events Management

Music Technology

The Music Technology course introduces students to the knowledge and understanding of music technology and music concepts, particularly those relevant to 20th and 21st century music. Students are given the opportunity to develop technical and creative skills through practical learning. The course provides opportunities for students to develop their interest in music technology and to develop skills and knowledge relevant to the needs of the music industry.

The course engages candidates through practical music-technology-based activities and tasks which are supported by knowledge and understanding of music technology and music concepts, form and structures. It includes opportunities for personalisation and choice in selecting varied contexts for learning.

It encourages candidates to become successful, independent and creative in their use of technologies and to develop attributes and capabilities including creativity, flexibility and adaptability; enthusiasm and a willingness to learn; perseverance, independence and resilience; responsibility and reliability; confidence and enterprise.

Students will also be given opportunities to develop their ability to express themselves through music, which supports creativity and independence. The course encourages students to critically reflect on their learning and the quality of their work.

Course Content

The S3 course continues to develop the Experiences and Outcomes of Music, with a focus on Music Technology, within the BGE before progressing onto National 4 & National 5 content of the Music Technology syllabus. Students will develop skills and knowledge focussing on:

- analysis of music in the context of a range of 20th and 21st century musical styles and genres.
- aspects of the music industry, including a basic awareness of implications of intellectual property rights.
- the use of music technology hardware and software to capture and manipulate audio.
- the use of music technology creatively in sound production in a range of contexts.
- being able to critically reflect on their own work and that of others.

The course content will be delivered using a variety of project-based tasks and theory/listening lessons.

Homework

Homework for the Music Technology course will focus on two main forms. One on research, for example into styles of 20th/21st Century musical styles and genres or Technological developments. The other will be based more on preparatory work for the formally assessed projects.

Equipment

There is no specific equipment required for the course. Although students will have access to both Windows Computers and Macbooks alongside the relevant software and hardware for completing their work.

Progression

At the end of S3 students could progress to a course leading to a qualification at National 4 or National 5. At the end of S4 Students can choose to progress onto the next award whether it be National 5 or Higher.

Career Routes

Students following a course in Music Technology will acquire the skills which will be of benefit within a wide range of career route, including:

- Media
- Sound Engineering
- DJ
- Radio Technician
- Music Technician
- Live Sound Technician
- Radio Presenter
- Music Producer
- Music Instructor
- Studio Manager
- Studio Engineer
- Audio/Visual Specialist

The S3 Home Economics Course is designed to offer the development of practical skills and understanding appropriate to food preparation and cookery. It will enable pupils to:

- develop an understanding of hygienic food handling
- plan their work to integrate practical skills
- develop their skills in food preparation techniques and cookery processes
- identify equipment used in food preparation and cooking
- develop their organisational skills
- gain a knowledge of the terms used in food preparation techniques and cookery processes

Course Content

The course is primarily practical based, but there are some written unit assessments, including an S3 exam which covers:

- practical cookery skills
- weighing, measuring and food storage
- nutrition, Scottish dietary targets and dietary diseases
- kitchen and personal hygiene and safety
- organisation of practical skills
- food product development
- costing of a recipe – numeracy

Assessment

Candidates will be required to undertake a practical assignment under controlled conditions. It will involve the preparation of one dish.

The Health and Food Technology element of the course will allow learners to develop the basic knowledge of the relationship between health, nutrition and the functional properties of food. This course will enable pupils to make informed food lifestyle and consumer choices.

Homework

Pupils will be asked to complete homework regularly in their 3rd year which will directly relate to both their practical cookery skills development and also prepare them for the unit assessments and exams discussed above. Pupils will be given a homework booklet to complete throughout the year.

Progression

This course prepares students for undertaking study in Practical Cookery at National 4 or National 5 or Health and Food Technology. Progression in Health and Food Technology is offered at both Higher and Advanced Higher during the senior phase.

Resources

Participation in these practical activities allows the pupils' learning experiences to be more relevant, enjoyable and varied. In order to facilitate this, pupils will be required to bring an apron and suitable container with them every week in order to transport their food items. In order to support revision for S3 exam it is recommended that pupils use the following website:

https://www.bbc.co.uk/bitesize (National 4/5 Health and Food Technology and National 4/5 Hospitality)
www.foodafactoflife.org.uk

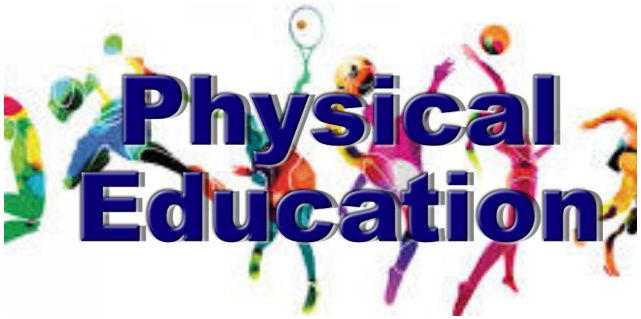
Career Routes

Health& Food Tech

- Teaching
- Food Service
- Food Processing
- Health Promotion
- Product Development
- Dietetics and Nutrition
- Hospitality
- Food Preparation
- Quality Assurance
- Food Technology
- Consumer Services
- Catering
- Sports Nutrition
- Food Manufacturing
- Environmental Health
- Health & Social Care

Practical Cookery

- Catering
- Food Service
- Professional Cookery
- Patisserie
- Food Preparation
- Confectionary
- Hospitality
- Baking



The main aims of the S3 Physical Education Course are to enable the learner to:

- develop the ability to safely perform a comprehensive range of movement and performance skills
- understand factors that impact on personal performance in physical activities
- build capacity to perform effectively
- develop approaches to enhance personal performance
- monitor, record and evaluate performance development

This is an appropriate subject choice for pupils interested in Health and Wellbeing and sport but particularly useful for anyone considering a career in: -

- Teaching Physical Education
- Sports Science
- Sports Coaching
- Sport & Leisure Industry
- Sports Engineering
- Professional Sport

Homework

Pupils will be given written homework throughout the year to support the knowledge and understanding covered. The homework will relate to practical lessons and aim to develop pupils' ability to make links to theory content. Pupils will develop their understanding on how to successfully answer different questions with different command works (Identify, Describe, Explain, Analyse, Evaluate, Justify questions)

Assessment

Pupils will be assessed on each activity in relation to both the BGE CfE levels 3/4 but this criterion will also be stretched to National 4 and National 5 level where appropriate. All classroom work will be assessed holistically and specific feedback will be provided in relation to national standards.

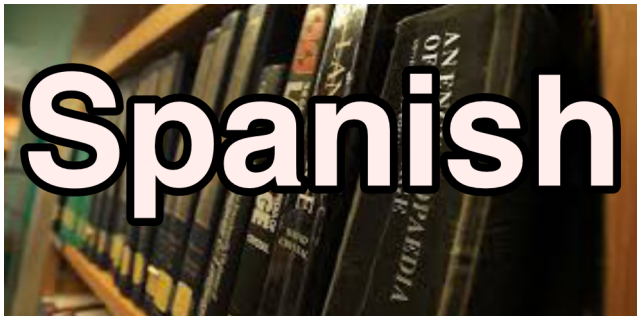
S3 pupils will be given the opportunity to sit a 3rd Year Question Paper exam which will assess their knowledge and understanding linked to the aims of the Physical Education course.

Progression

National 4, National 5, Higher Physical Education and Sport & Recreation are all possible progression options here at Kirkcudbright Academy.

Career Routes

- Teaching
- Dance Instructor
- Disability Sports Development Manager
- Sport Development Manager
- Occupational Therapist
- Events Manager
- Active School Co-coordinator
- Groundsman
- Sports Coach
- Nutritionist
- Photographer
- Sports Instructor
- Strength and Conditioning Coach
- Sports Therapist
- Journalist
- Leisure Attendant
- Sports Marketing
- Outdoor Activity Leader
- Physiotherapist
- Competition Manager
- Performance Analyst



In S3, the allocation for Modern Languages at Kirkcudbright Academy is 4 periods per week. Given Modern Languages' place in the Broad General Education, all young people will have the opportunity to learn Spanish to the end of S3. At the end of S3 pupils will then have the opportunity to specialise in one of these languages as they progress into National 4 or National 5 courses. Pupils are given the opportunity to further develop the language skills they have learned in S1 and S2.

Course Content

The emphasis in teaching and learning is placed upon personal language and everyday situations; a topic-based approach is combined with a structured study of grammar.

Communication is key, therefore we focus on the essential skills of Reading, Listening, Talking and Writing throughout S3 in preparation for National 4 or National 5 Qualifications in S4. Pupils will complete at least one assessment in each skill during S3.

Pupils build on their language knowledge by increasing their vocabulary and grammar. We also cover various aspects of history and culture, pronunciation and writing skills. The S3 Modern Language courses blend pupils' learning, ensuring they access a stimulating level 4 curriculum as well as providing preparation for National Certificates.

The resources used include textbooks and ICT. The core text for classes working towards National 5 in French is Studio 2 and the core text for classes working towards National 5 in Spanish is Viva 2.

Young people are usually working at Third Level when they start S3 and most will progress through many of the Experiences and Outcomes of that level as they move through S3.

Homework

Progress is monitored by regular home learning exercises and on-going assessment of all four skills (plus vocabulary and Knowledge About Language tests).

In addition to these exercises, the expectation is that S3 pupils will spend at least 15 minutes, three times per week on looking over vocabulary covered in class and written in their vocabulary notebook.

Equipment

It would be helpful if pupils had a bilingual dictionary at home in order to support their learning.

Career Routes

The ability to speak another language can lead directly into a career in translating, interpreting or teaching, as well as hospitality, law and publishing. Careers in the diplomatic service and telecommunications also often require an aptitude in languages. Language skills are in particularly high demand from businesses that trade internationally. Many blue-chip multinational recruiters want employees who have a global outlook and are sensitive to cultural differences.

The Biology course expands pupils' knowledge of the living world around them. This allows them to understand what is required for life and how it is supported in a variety of ways.

It will allow pupils to develop various skills useful in the study of Science and other fields. The course will provide opportunities for pupils to exercise their abilities in classification, processes, analysing data and drawing conclusions from experimental work.

They will have to show flexibility, adaptability and logical thinking to draw the various elements of the course together and be able to tackle less obvious problems. This will lead to them improving their reading and interpreting skills as well as their ability to communicate clearly their findings.

Course content

The S3 course continues to develop the Biological Systems Science Experiences and Outcomes within BGE at fourth level before progressing on to the National 4 and National 5 content of Biology.

Pupils will develop skills and knowledge in the following areas:

- Cells – the fundamental building blocks of all living things including DNA, enzymes, respiration and photosynthesis
- Organisms – the ways cells are combined to produce living things which reproduce, respond and grow
- Life on Earth – the way species depend on each other including natural cycles and impact of external factors
- This content is delivered through a range of practical experiments and theory lessons.

Homework

Homework is generally given to check understanding or to complete some research into a particular topic. The former is given regularly to enable both the teacher and the pupil to see if and where there are any areas of misunderstanding so that remediation can be done.

Assessment

The pupils' progress in Biology will be monitored through a combination of coursework, homework and formal class assessments.

Equipment

No specific equipment is required for the course and we do not follow a particular textbook, however, pupils would benefit from using their own calculator to get used to the functions available. If they have access to ICT at home there is also a list of websites which may be beneficial for revision purposes.

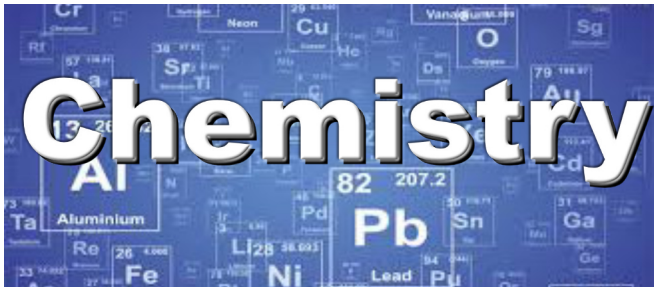
Progression

At the end of S3 pupils could progress into a National 4 Science course or a Biology course leading to qualification at National 5 or National 5 Units only. At the end of S4 this could then lead to Higher or Higher Units.

Career Routes

Pupils studying Biology will acquire skills that are useful in a range of career routes including:

- Healthcare
- Animals, Land and the Environment
- Science, Mathematics and statistics
- Alternative therapies
- Hairdressing and beauty
- Sport and leisure
- Education and training
- Manufacturing and production
- Retail and customer services



The Chemistry course expands pupils' knowledge of the building blocks of matter. This allows them to understand how substances interact and how we can harness the materials around us.

It will allow pupils to develop various skills useful in the study of Science and other fields. The course will provide opportunities for pupils to exercise their abilities in pattern finding, processes, analysing data and drawing conclusions from experimental work.

They will have to show flexibility, adaptability and logical thinking to draw the various elements of the course together and be able to tackle less obvious problems, this will lead to them improving their reading and interpreting skills as well as their ability to communicate clearly their findings.

Course content

The S3 course continues to develop the Materials Science Experiences and Outcomes within BGE at fourth level before progressing on to the National 4 and National 5 content of Chemistry.

Pupils will develop skills and knowledge in the following areas:

- Chemical changes – this will include looking at reaction rates, energy in reactions and discovering how Chemical Bonding influences the properties of materials
- Nature's Chemistry – this is looking at the Earth's resources and how to extract and use them in everyday life
- Chemistry in Society – this will include properties of metals, plastics and fertilizers along with a look at radioactive elements and their formation

This content is delivered through a range of practical experiments and theory lessons.

Homework

Homework is generally given to check understanding or to complete some research into a particular topic. The former is given regularly to enable both the teacher and the pupil to see if and where there are any areas of misunderstanding so that remediation can be done.

Assessment

The pupils' progress in Chemistry will be monitored through a combination of coursework, homework and formal class assessments.

Equipment

No specific equipment is required for the course and we do not follow a particular textbook, however, pupils would benefit from using their own calculator to get used to the functions available. If they have access to ICT at home there is also reference made in class to websites which may be beneficial for revision purposes.

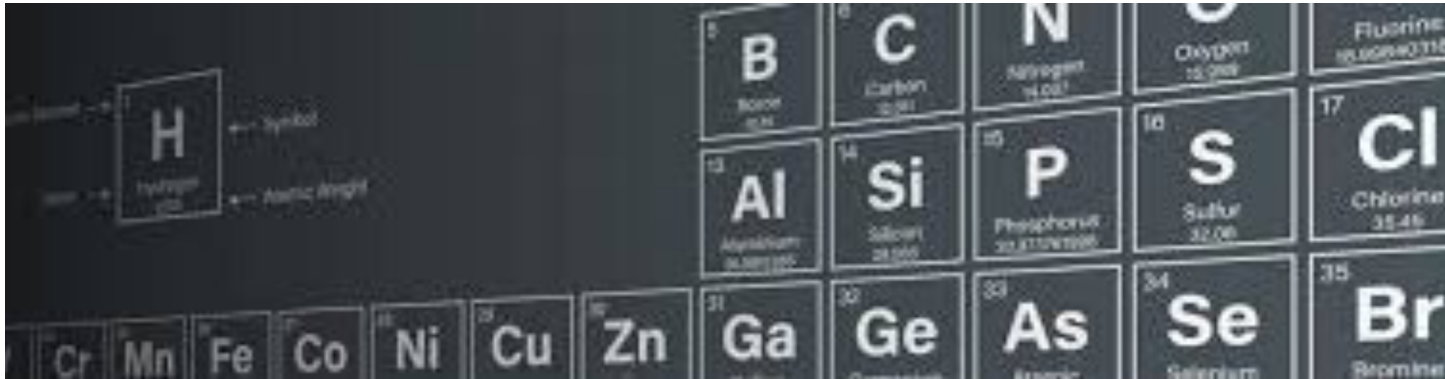
Progression

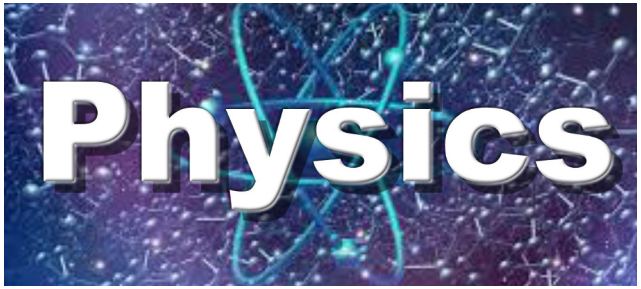
At the end of S3 pupils could progress into a National 4 Science course or a Chemistry course leading to qualification at National 5 or National 5 Units only. At the end of S4 this could then lead to Higher or Higher Units.

Career Routes

Pupils studying Chemistry will acquire skills that are useful in a range of career routes including:

- Healthcare
- Animals, Land and the Environment
- Science, Mathematics and statistics
- Engineering
- Cosmetics
- Sport and leisure
- Education and training
- Manufacturing and production
- Retail and customer services





The Physics course expands pupils' knowledge of the fundamental interactions between objects. This allows them to understand how objects move and interact and how we can harness the energy around us.

It will allow pupils to develop various skills useful in the study of Science and other fields. The course will provide opportunities for pupils to exercise their abilities in pattern finding, using equations, analysing data and drawing conclusions from experimental work.

They will have to show flexibility, adaptability and logical thinking to draw the various elements of the course together and be able to tackle less obvious problems. This will lead to them improving their reading and interpreting skills as well as their ability to communicate clearly their findings.

Course Content

The S3 course continues to develop the Forces, Electricity and Waves Science Experiences and Outcomes within BGE at fourth level before progressing on to the National 4 and National 5 content of Physics.

Pupils will develop skills and knowledge in the following areas:

- Kinematics – the study of moving things including velocity, acceleration, forces and energy.
- Electricity – the study of charge, circuits and electronics including Voltage, Current and Resistance
- Waves and Radiation – the study of the flow of energy including wave equations and radioactive decay

This content is delivered through a range of practical experiments and theory lessons.

Homework

Homework is generally given to check understanding or to complete some research into a particular topic. The former is given regularly to enable both the teacher and the pupil to see if and where there are any areas of misunderstanding so that remediation can be done.

Assessment

The pupils' progress in Physics will be monitored through a combination of coursework, homework and formal class assessments.

Equipment

No specific equipment is required for the course and we do not follow a particular textbook, however, pupils would benefit from using their own scientific calculator to get used to the functions available. If they have access to ICT at home, there is also reference made in class to websites which may be beneficial for revision purposes.

Progression

At the end of S3 pupils could progress into a National 4 Science course or a Physics course leading to qualification at National 5 or National 5 Units only. At the end of S4 this could then lead to Higher or Higher Units.

Career Routes

Pupils studying Physics will acquire skills that are useful in a range of career routes including:

- Engineering
- Computing and ICT
- Science, Mathematics and statistics
- Healthcare
- Construction and building
- Sport and leisure
- Education and training
- Manufacturing and production
- Transportation, distribution and logistics

Science

The Science course expands pupils' knowledge of the world around them. This allows them to understand Scientific concepts and analyse information. It will allow pupils to develop various skills useful in problem solving which could be applied to other fields. The course will provide opportunities for pupils to exercise their abilities in practical experimental work and analysis. They will have to show flexibility, adaptability, and logical thinking to draw the various elements of the course together and be able to tackle less obvious problems. This will lead to them improving their reading and interpreting skills as well as their ability to clearly communicate their findings.

Course content

The S3 course continues to develop the Science Experiences and Outcomes within BGE at third level before progressing on to fourth level outcomes.

Pupils will develop skills and knowledge in the following areas:

- Fragile Earth – the resources the Earth provides including how to extract them and care for them
- Human Health – how do we monitor health and what it tells us about what is going on inside the body
- Applications of Science – safety, telecommunications and novel materials
- This content is delivered through a range of practical experiments and theory lessons.

Homework

Homework is generally given to check understanding or to complete some research into a particular topic. The former is given to enable both the teacher and the pupil to see if and where there are any areas of misunderstanding so that remediation can be done.

Assessment

The pupils' progress in Science will be monitored through a combination of coursework, homework and formal class assessments.

Equipment

No specific equipment is required for the course and we do not follow a particular textbook, however, pupils would benefit from using their own calculator to get used to the functions available. If they have access to ICT at home, there is also a list of websites which may be beneficial for revision purposes.

Progression

At the end of S3 pupils could progress into a course leading to qualification at National 4 or National 4 Units only. At the end of S4 this could possibly then lead to National 5 Units in a discrete Science.

Career Routes

Pupils studying Science will acquire skills that are useful in a range of career routes including:

- Care Industry
- Alternative Therapies
- Hairdressing & Beauty
- Education & Training
- Land & Environment
- Retail
- Sport & Leisure
- Manufacturing & production.

Rural Skills

The Rural Skills course expands pupils' knowledge of horticulture theory and practice. This allows them to understand how plants are grown and areas of gardening set up and maintained. It will allow pupils to develop various skills useful for gardening and working in rural industries. The course will provide opportunities for pupils to exercise their abilities in planning, planting and caring for various types of plants whether used for food or aesthetic value. They will have to show a willingness to get involved and good communication skills to work together as a team . This will lead to them improving these skills among others.

Course Content

The S3 course looks to start developing skills and safety awareness when working outdoors and start to learn some basic skills and knowledge about plant growth and crop production. They will also get involved with basic estate maintenance activities around the school and learn more about opportunities for careers in the rural sector. This content is delivered through a range of practical work and theory lessons.

Homework

Homework is generally given to check understanding or to complete some research into a particular topic. The former is given to enable both the teacher and the pupil to see if and where there are any areas of misunderstanding so that remediation can be done.

Assessment

The pupils' progress in Rural Skills will be monitored through a combination of coursework, homework and class assessments.

Equipment

The specific equipment required for the course will be provided and includes boiler suits and steel toe-capped boots. If they have access to ICT at home, there is also reference made in class to websites which may be beneficial for increasing their knowledge or revision purposes.

Progression

At the end of S3 pupils could progress into National 4 Rural Skills course. At the end of S4 this could lead to further study at college.

Career Routes

Pupils studying Rural Skills will acquire skills that are useful in a range of career routes including:

- Horticulture
- Land management
- agriculture (crops or animal)
- equine industries
- landscaping
- animal care
- Education and training

Classical Thought and Sacred Wisdom: An Interdisciplinary Journey

This is an exciting opportunity to explore the ancient Greek and Roman worlds and understand how they continue to influence modern life. You will investigate the society of classical Athens, examining its religion, democracy, citizenship and everyday routines, and consider how these compare with life today. You will also study a classical text either Homer's Odyssey or Antigone by Sophocles where you will analyse powerful themes such as heroism, leadership, conflict and the role of women, and explore why these ideas remain relevant. The course then takes you to Pompeii, where you uncover what daily life, work, leisure and religion were like in a Roman town before the dramatic eruption of Vesuvius. Together, these areas build a rich picture of two remarkable civilisations and develop your skills in analysis, comparison and critical thinking. Much of the content will help prepare students for National 5 Classical Studies in S4.

Course content

Students will be introduced to topics that will challenge their ability to think critically and engage in subjects that are provocative and that will stimulate debate.

Studying classical studies provides an understanding of the roots of Western civilization, enhancing language skills and cultural appreciation. This interdisciplinary subject connects literature, history, philosophy, and art and religion, offering a well-rounded education that inspires reflection on human values.

Classical studies

Students will explore the homes, settlements, and lifestyle of native Britons before the Roman invasion by Claudius, including the reasons for the invasion, its course, and the role of client kings like Cogidubnus.

They'll learn about the creation of Roman towns, roads, and infrastructure, as well as the economic benefits for the Romans, such as mining, trade, and taxation. The rebellion of Boudicca, along with its reasons and course, is also studied.

Students examine various religious practices, including Druidism, traditional Roman worship, emperor worship, and Mithraism.

Additionally, they delve into Roman leisure and entertainment, focusing on the design and experience of baths, theatres, and amphitheatres. Finally, the course covers life on the Roman frontier, particularly on Hadrian's Wall, and the daily experiences of soldiers and inhabitants at Vindolanda, highlighted by insights from the Vindolanda Tablets.

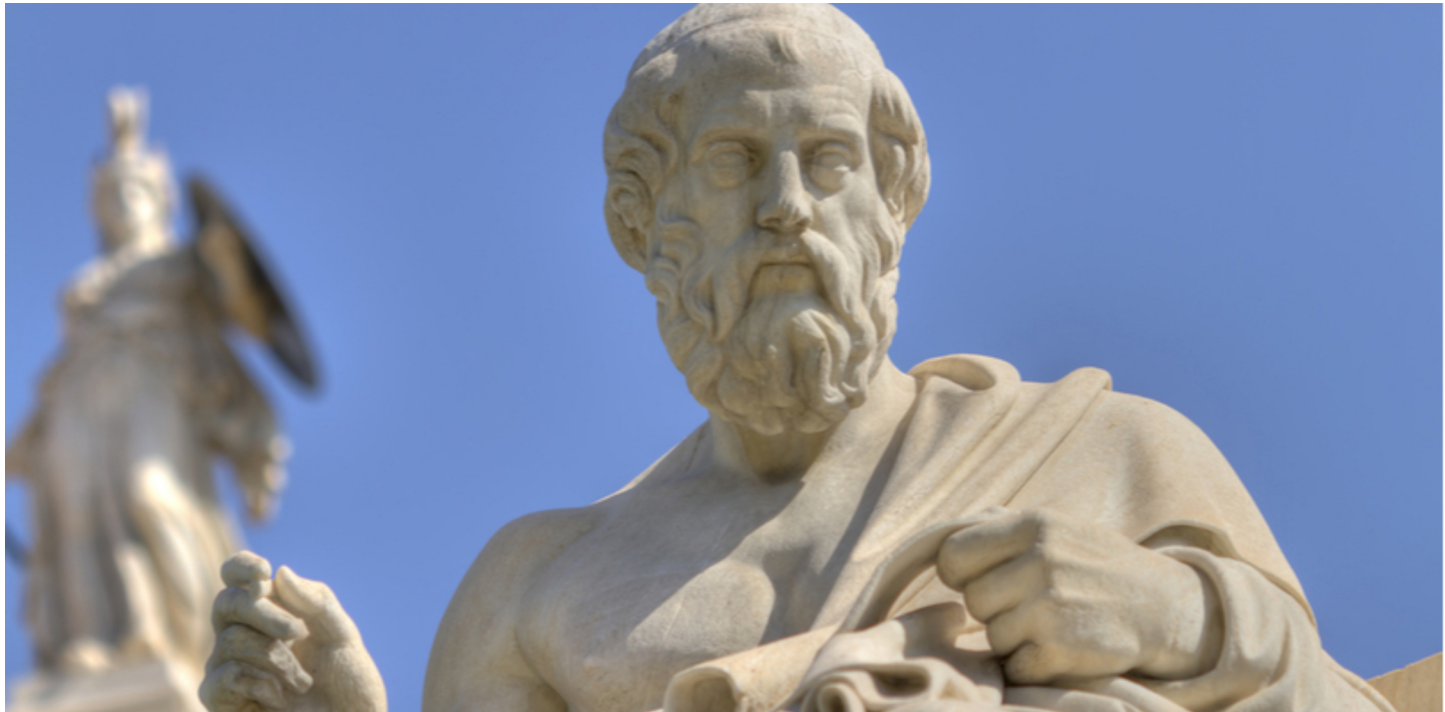
Assessment

Pupils will be assessed in a variety of ways, developing the skills necessary to continue studies to National 5 level.

Studying Classical Studies and RMPS develops valuable skills such as analytical thinking, critical evaluation, and effective communication. It enhances research abilities, problem-solving, and cultural awareness.

Progression

Students will be able to progress to a course at National 4/5 course and then if they choose, then can continue on to Higher.



Aims

Geography is the study of places and of the inter-relationships of people within them. Increasingly, geographers are concerned with the 'global village' – the interdependence of all the Earth's people and the increasing pressures on the environment. This course aims to give students an understanding of these issues in a local and international context.

Knowledge

Physical Environments

This unit will give students an understanding of the natural world through topics such as:

- Landscapes and Land Use in Glaciated Uplands
- Fieldwork
- Climate

Human Environments

This unit will give students an understanding of how humans have developed within their environment and why there are differences throughout the world. Topics will include:

- Investigating the development of countries such as Brazil & China
- Problems in cities such as Rio de Janiero

Global Issues

This unit will involve students studying issues which have implications in the UK and internationally on people and the environment. Topics will include:

- Impact and management of Endemic Disease
- Protecting vulnerable environments

Skills

Core Skills include:

Team Work, Communication, ICT, Data Analysis, Problem Solving and Map Analysis

Other skills which will be developed:

- Researching and using information collected from a range of sources about geographical issues
- Using mapping skills (including the use of Ordnance Survey maps) and research skills (including fieldwork skills)
- Interpreting and evaluating information from a range of sources, including maps.
- Using a range of numerical and graphical information

Homework

Homework will be given regularly to support and extend the learning done in class. This may include research, extended writing, practice questions and revising for assessments.

Assessment Approaches

Assessment is ongoing and is carried out both formally and informally. Formal assessments will include end-of-topic tests and other set exercises such as extended writing pieces and presentations. Informal assessment will be carried out on a day-to-day basis through class discussion, peer assessment, homework and by checking jotter work to ensure clear understanding of the topic.

Pupils will also sit an S3 exam in December, which will give a clear understanding of progress and inform next steps.

Progression to S4

At the end of S3 pupils can progress onto a qualification at National 4 or National 5 level. The learning throughout S3, and particularly after Christmas, will allow pupils to develop the skills needed for success at National level, such as essay writing and source analysis. The Personal Research Assignment, in particular, allows pupils to develop the research and write-up skills needed for the National 4 and National 5 Assignments.

Further Progression

The progression route from S4 is as follows:

- National 4 to National 5
- National 5 to Higher

The S3 course in History allows pupils to continue to learn about topics in line with the Curriculum for Excellence experiences and outcomes for People, Past Events and Societies. The learning in History helps to develop informed and responsible citizens through learning about the causes and consequences of past events and developments. The key topics studied in S3 are:

- WWI
- The Russian Revolution
- A Personal Research Assignment

Learning and Teaching Approaches

Pupils will experience a range of learning activities throughout S3. These include whole-class discussions, group work, extended writing, research, source analysis and presentations. Pupils will be expected to participate fully in all class activities.

Homework

Homework will be given regularly to support and extend the learning done in class. This may include research, extended writing, practice questions and revising for assessments.

Assessment Approaches

Assessment is ongoing and is carried out both formally and informally. Formal assessments will include end-of-topic tests and other set exercises such as extended writing pieces and presentations. Informal assessment will be carried out on a day-to-day basis through class discussion, peer assessment, homework and by checking jotter work to ensure clear understanding of the topic.

Pupils will also sit an S3 exam in December, which will give a clear understanding of progress and inform next steps.

Progression to S4

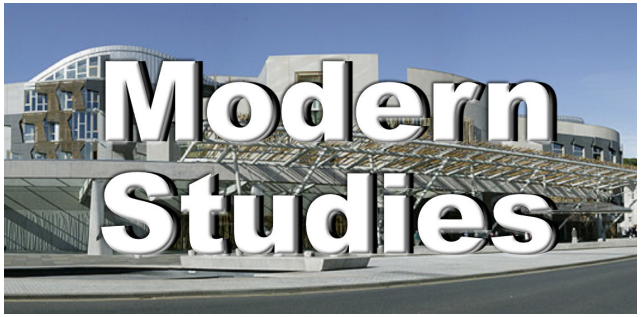
At the end of S3 pupils can progress onto a qualification at National 4 or National 5 level. The learning throughout S3, and particularly after Christmas, will allow pupils to develop the skills needed for success at National level, such as essay writing and source analysis. The Personal Research Assignment, in particular, allows pupils to develop the research and write-up skills needed for the National 4 and 5 Assignments.

Further Progression

The progression route from S4 is as follows:

- National 4 to National 5
- National 5 to Higher

History develops many transferable skills needed for a variety of career paths, including discussion, presentation, research and extended writing skills. It also develops pupils' ability to evaluate and to build an argument based on evidence.



The S3 course in Modern Studies allows pupils to continue to learn about topics in line with the Curriculum for Excellence experiences and outcomes for People in Society. The learning in Modern Studies helps to become informed and responsible citizens through learning about political and social issues that affect our world today. The key topics studied in S3 are:

- Development in Africa
- The AIDS Crisis
- Study of a World Power (USA/China)
- Personal Research Assignment

Learning and Teaching Approaches

Pupils will experience a range of learning activities throughout S3. These include whole-class discussions, group work, extended writing, research, source analysis and presentations. Pupils will be expected to participate fully in all class activities.

Homework

Homework will be given regularly to support and extend the learning done in class. This may include research, extended writing, practice questions and revising for assessments.

Assessment Approaches

Assessment is ongoing and is carried out both formally and informally. Formal assessments will include end-of-topic tests and other set exercises such as extended writing pieces and presentations. Informal assessment will be carried out on a day-to-day basis through class discussion, peer assessment, homework and by checking jotter work to ensure clear understanding of the topic.

Pupils will also sit an S3 exam in December, which will give a clear understanding of progress and inform next steps.

Progression to S4

At the end of S3 pupils can progress onto a qualification at National 4 or National 5 level. The learning throughout S3, and particularly after Christmas, will allow pupils to develop the skills needed for success at National level, including practice exam-style questions, interpreting sources and building and argument. The Personal Research Assignment, in particular, allows pupils to develop the research and write-up skills needed for the National 4 and 5 Assignments.

Further Progression

The progression route from S4 is:

- National 4 to National 5
- National 5 to Higher

Modern Studies develops many transferable skills needed for a variety of career paths, including discussion, presentation, research and extended writing skills. It also develops pupils' ability to interpret data and draw conclusions based on evidence.

BUSINESS MANAGEMENT

Businesses need to be managed properly if they are to successfully provide the jobs and products that modern society depends upon them for. Studying Business Management will act as an introduction to this world of business for learners. This will enhance their employability as it will start to teach learners how their entrepreneurial attributes can be used to positively contribute in a practical way to the success of different businesses.

Course content

Business Management does this by beginning to develop the following skills, knowledge and understanding.

- Enterprising qualities that help a business start-up.
- Business planning skills – marketing, finance, Operations.
- Straightforward communication, ICT and team working Skills.
- Understanding of the role and impact of business on our daily lives.
- Understanding of the ways that businesses can meet customers' needs.
- Knowledge of the effects of internal and external influences on business activities.

In S3 all pupils will follow a business course as part of a broad general education, covering level 3 and level 4 Technologies outcomes and experiences. During S3, pupils will also undertake some of the National 4 and National 5 Business outcomes in preparation for the Senior Phase.

Homework

Homework will be set both on computer platform and in writing, as some pupils may not have access to the relevant technology, software or WiFi at home. Homework can be returned by email or as a PDF. Homework includes questions and case studies conducting some market research in a safe environment.

Assessment

The course is assessed and marked throughout its delivery by the class teacher. These assessments are appropriate to the subject and level of study. Assessments may include a combination of practical work, case studies, examinations and projects. There is an Examination style assessment designed to assess pupil progression and the current working level as well as candidate suitability for S4.

Equipment required.

No specialised equipment will be required.

Progression

At the end of S3 pupils will progress to a course leading onto a qualification at National 4, National 5 (Units Only), National Progression Award (NPA) in Business and Marketing or National 5. At the end of S4 pupils could choose from the following progression routes:

- A pupil achieving National 4 or NPA at level 5 may progress to National 5 Business.
- A pupil achieving National 5 (Units Only) may progress to National 5 Business.
- A pupil achieving a good pass at National 5 Business may progress to Higher.
- Entering employment – employability is a core skill that the Course develops

Career Routes.

Students following a Business Management course will acquire skills which will be of benefit with a wide range of career routes, including:

- Buying, Civil Service, Marketing, Local Government, Manufacturing, Retail and Sales, Human Resources, Business Development, Office Management, Credit Control, Banking Accounting, Economics, Accounting and running your own business.

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. Learners will develop an understanding of the central role of computer scientists as problem solvers and designers, able to design, implement and operate hardware and software systems, and the far-reaching impact of information technology on our environment and society. They will also develop a range of transferable skills for learning, skills for life and skills for work, opening up a wide range of career and study opportunities.

Course content

Computing science does this by beginning to develop the following skills, knowledge and understanding:

- Developing short computer programs using software development environments eg Visual Basic, Python, Games Design, visual design, animation and application design.
- Understanding the role and impact of computing and information technologies on the environment and society including internet safety and cyber security.
- Investigating an emerging and innovative software development technology.
- Developing simple information systems and building applications.
- Web authoring for phone and media display.
- Applying basic computing and information science knowledge and skills to create solutions in PowerPoint, Excel, Access, Word and Windows applications.

In S3 all pupils will follow a computing course as part of a Broad General Education (BGE), covering level 3 and level 4 Technologies outcomes and experiences. During S3 pupils will also undertake some of the National 4 and National 5 Computing Science outcomes in preparation for the Senior Phase.

Homework

This is provided regularly and pupils will access it through a computer platform and in writing, as some pupils may not have access to the relevant technology, software or WiFi at home. Homework can be returned by email or as a PDF or photographs.

Assessment

The course will be assessed and marked throughout the session by the teacher. These assessments are appropriate to the subject and level of study. Assessments may include a combination of practical work, case studies, examinations and projects.

Equipment required.

No specialised equipment will be required for the study of Computing Science. However, a tablet and or phone can be used with some of the learning.

Progression

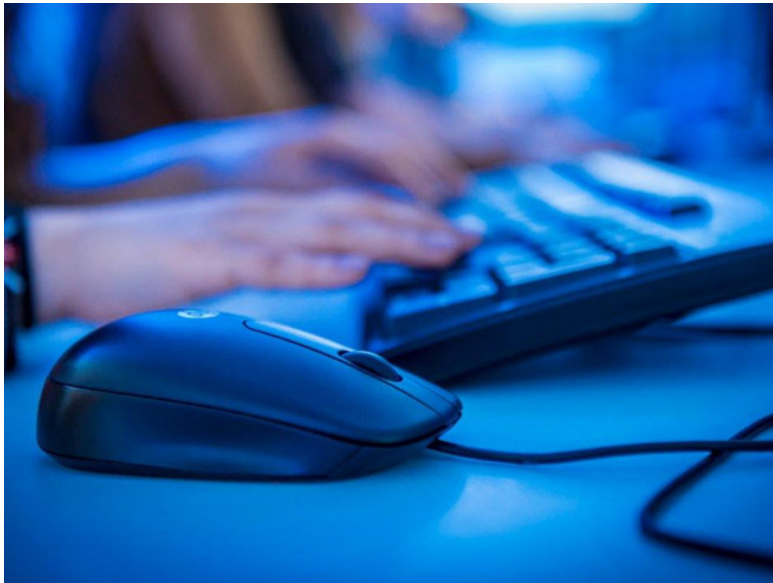
At the end of S3 pupils will progress to a course leading onto a qualification at National 4, National 5 (Units Only), National Progression Award (NPA) in Web Design or National 5. At the end of S4 pupils could choose from the following progression routes:

- A pupil achieving National 4 or NPA at level 5 may progress to National 5 Computing Science.
- A pupil achieving National 5 (Units Only) may progress to National 5 Computing Science.
- A pupil achieving a good pass at National 5 Computing Science may progress to Higher.
- Entering employment – employability is a core skill that the Course develops.

Career Routes

Students following a course of Computing Science will acquire skills which will be of benefit in a wide range of career routes, including:

- Bioinformatics, Business Analysis, Computer Aided Design, Cyber Security, IT Consultant, Computer Games programmer, Computer Games testing, 3D Modelling and Animation, System Analysis and Design, Software Engineer, Web Designer and App Designer.



What is Engineering Science?

Engineering is vital to everyday life; it shapes the world in which we live and its future. Engineers play key roles in meeting the needs of society in fields which include climate change, medicine, IT and transport.

Our society needs more engineers, and more young people with an informed view of engineering.

The Course provides a broad and challenging exploration of engineering. Because of its focus on developing transferable skills, it will be of value to many students, and particularly beneficial to students considering a career in engineering, or one of its many branches.

What will I learn?

The aims of the Course are to enable you to:

Apply knowledge and understanding of key engineering facts and ideas understand the relationships between engineering, mathematics and science understand the contexts and challenges of engineering in Scotland and beyond.

Apply skills in analysis, design, construction and evaluation to a range of engineering problems communicate engineering concepts clearly and concisely, using appropriate terminology

Develop an understanding of the role and impact of engineering in changing and influencing our environment and society

Course Content

Engineering Contexts and Challenges -You will develop a deep understanding of engineering concepts by exploring a range of engineering problems.

Electronics and Control -You will explore an appropriate range of key concepts and devices used in electronic control systems, including analogue, digital and programmable systems.

Mechanisms and Structures -You will deepen your understanding of mechanisms and structures.

The Course enables you to develop and extend a range of technological skills, including:

- skills in analysis and problem solving
- design skills
- skills in the use of equipment and materials
- skills in evaluating products and systems.

Homework within the Engineering Science course will take two main forms, preparative work where the student may be asked to research or prepare ideas for further development in class, and formative homework where students will be asked to complete theory or knowledge type questions to develop and asses understanding.

Assessment Engineering Science will be assessed and marked throughout the session by teachers. Assessments may include a combination of practical work, case studies, examinations and projects.

Equipment No specific equipment is required for the course, however, the student would benefit from access to basic graphic equipment.

Progression

At the end of S3 students could progress to a course leading onto a qualification at National 4 or National 5.

At the end of S4 students could choose from the following progression routes:

- A Student achieving National 4 may progress to National 5
- A Student achieving National 5 may progress to Higher or Higher Units.

Career Routes

There are a very wide range of career paths, from the more traditional engineering and and related disciplines. Some careers which you might wish to consider are:

- Civil Engineering
- Environmental Engineering
- Mechanical engineering
- Structural Engineering
- Electrical / Electronic Engineering
- Design Engineering

The Graphic Communication Course introduces students to the diverse and ever-increasing variety of presentation methods employed in graphic communication. It provides scope for personalisation and choice.

The Course allows students to broaden and deepen their skills base and to widen their horizons regarding a range of vocations and careers. It provides opportunities to further acquire and develop the attributes and capabilities of the four capacities, including: creativity, flexibility and adaptability; enthusiasm and a willingness to learn; perseverance, independence and resilience; responsibility and reliability; confidence and enterprise.

Students are encouraged to exercise imagination, creativity and logical thinking. They will develop an awareness of graphic communication as an international language. They will find that the skills they acquire by successfully completing this Course will be invaluable for learning, for life and for the world of work.

The Course provides opportunities for students to gain skills in reading, interpreting, and creating graphic communications. Students will initiate, develop and communicate ideas graphically. They will develop spatial awareness and visual literacy through graphic experiences.

Course Content

The S3 course continues to develop the Experiences and Outcomes of the Technologies within the Broad General Education before progressing to National 4 & National 5 content of the Graphic Communication syllabus.

Students will develop skills and knowledge focusing on:

- Preliminary Graphics involving sketching and rendering techniques.
- Production Graphics using both traditional drawing board skills and CAD techniques.
- Promotional Graphics incorporating Desktop Publishing and Computer Illustration.

The content of the course will be delivered using a variety of project based tasks and theory lessons.

Homework

Homework within the Graphic Communication course will take two main forms, preparative work where the student may be asked to research or prepare ideas for further development in class, and formative homework where students will be asked to complete theory or knowledge type questions to develop and asses understanding.

Assessment

Student progress through the course will be assessed continually using a variety of methods including end of topic assessment and the assessment of folio/project work.

Equipment

No specific equipment is required for the course, however, the student would benefit from access to basic graphic equipment. Where students have access to a computer or laptop at home, Autodesk Inventor can be downloaded.

Progression

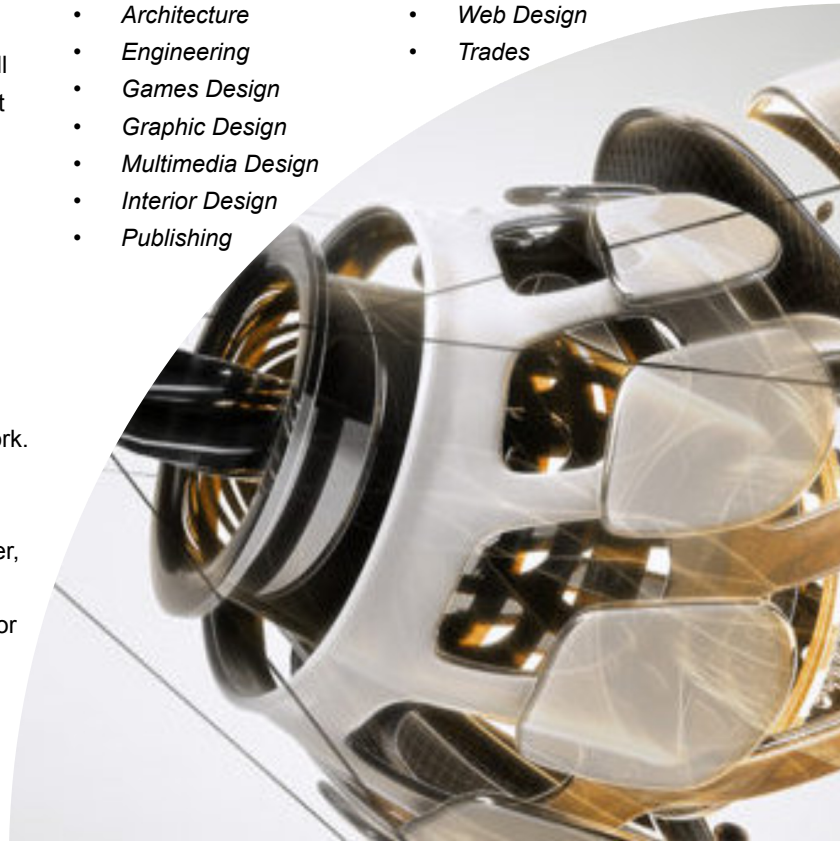
At the end of S3 students could progress to a course leading onto a qualification at National 4 or National 5.
At the end of S4 students could choose from the following progression routes:

- A student achieving National 4 may progress to National 5
- A student achieving National 5 may progress to Higher or Higher Units.

Career Routes

Students following a course in Graphic Communication will acquire skills which will be of benefit within a wide range of career routes, including:

- *Advertising*
- *Animation*
- *Architecture*
- *Engineering*
- *Games Design*
- *Graphic Design*
- *Multimedia Design*
- *Interior Design*
- *Publishing*
- *Product Design*
- *Quantity Surveyor*
- *Web Design*
- *Trades*



The Woodworking course is largely workshop-based. It provides a broad introduction to practical woodworking. The course provides opportunities for students to gain skills in reading drawings and diagrams. It allows them to plan activities through to the completion of a finished artefact.

The course provides opportunities to develop and enhance psychomotor skills, practical creativity, practical problem-solving skills, an appreciation of safe working practices in a workshop environment, and knowledge of sustainability issues in a practical woodworking context.

The course encourages students to become successful, responsible and creative in their use of technologies. It allows them to continue to acquire and develop the attributes and capabilities of the four capacities, including: creativity, flexibility and adaptability; enthusiasm and a willingness to learn; perseverance, independence and resilience; responsibility and reliability; and confidence and enterprise.

Woodworking activities also provide opportunities to build self-confidence and to enhance generic and transferable skills in numeracy, employability skills, thinking skills, planning and organising of work tasks, working independently and in collaboration with others, as well as skills in communication and skills in self and peer evaluation.

Course Content

The course is practical, exploratory and experiential in nature. Students will complete a variety of projects involving:

- Flat Frame Construction
- Carcass Construction
- Machining and Finishing

Through this, they develop skills, knowledge and understanding of:

- Woodworking techniques
- Measuring and marking out timber sections and sheet materials
- Safe working practices in workshop environments
- Practical creativity and problem-solving skills
- Sustainability issues in a practical woodworking context

Homework

Homework within the Woodworking course will generally take the form of theory based questions designed to reinforce the knowledge covered in class.

Assessment

Assessment will be continuous in nature with practical work assessed during manufacture and on the completion of the project. This will be supported through theory tests assessing the students' knowledge of materials, tools and processes covered.

Equipment

All necessary equipment will be provided within school. However, for any pupils who would wish to invest in any additional equipment class teachers can provide advice.

Progression

At the end of S3 students could progress to a course leading onto a qualification at National 4 or National 5.
At the end of S4 students could choose from the following progression routes:

- A student achieving National 4 may progress to National 5

Career Routes

There are a very wide range of career paths for those students who have acquired the practical skills within the woodworking course, these include:

- *Joiner*
- *Building Trades*
- *Plumber*
- *Plasterer*
- *Electrician*
- *Mechanic*
- *Furniture Design*
- *Interior Design*
- *Model Maker*
- *Architecture*
- *Product Design*
- *Fabrication Work*

Choosing the Right Subjects

As stated previously, choosing subjects at the end of S2 is probably one of the most important stages of your child's secondary education. Subjects chosen at this stage will generally be studied into their National Courses and progressing into Higher, it is important they get them right as it is difficult to change at a later date.

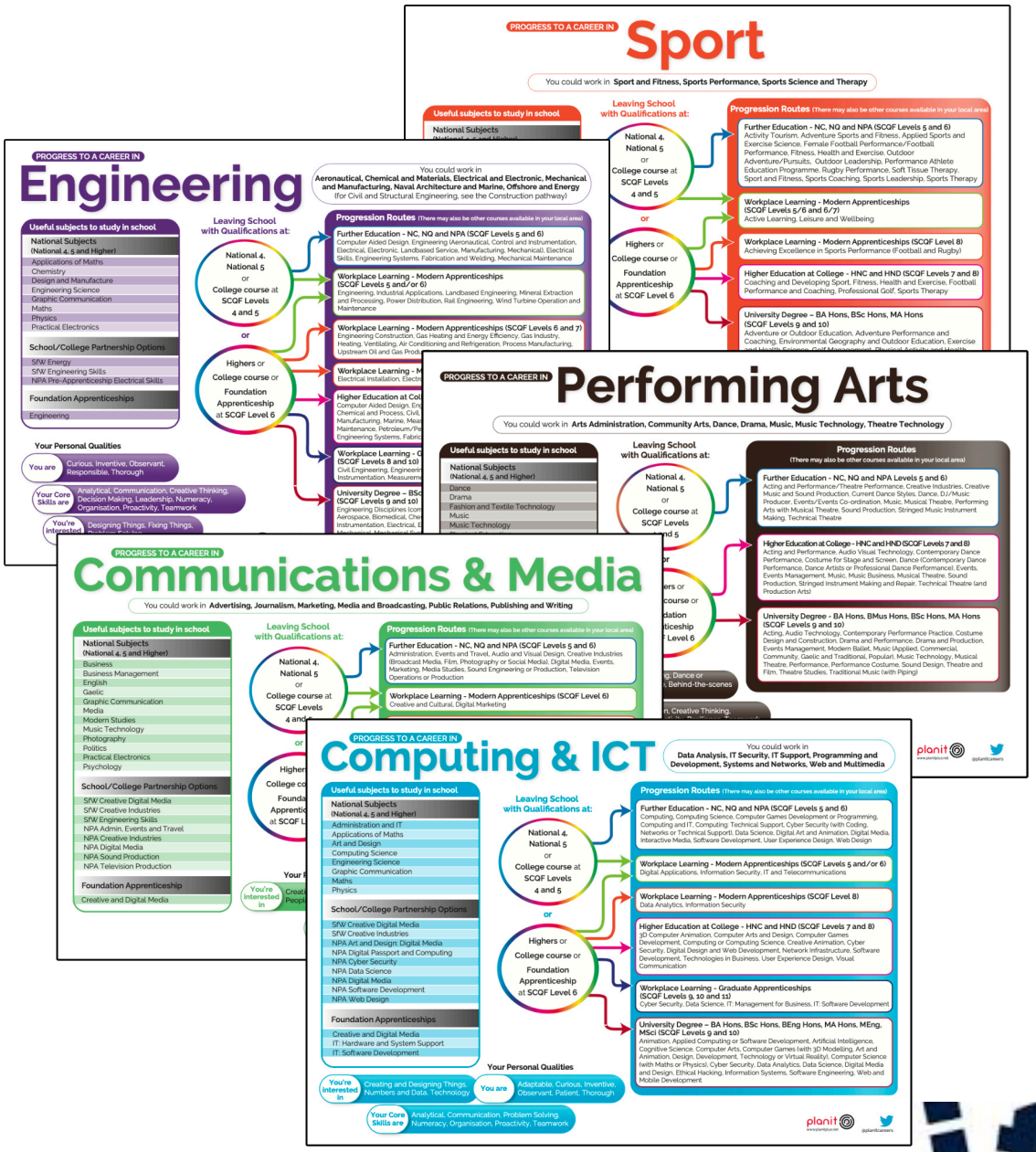
Many students will not have their specific career path planned out as they are unsure what they want to do when they leave school, however, many will have a specific area they are interested in. **The following pages outline many of these career areas and list the subjects that would be useful to study to follow a career in that field.**

Not all subjects listed are available at Kirkcudbright Academy, however, we do offer a wide range of those listed.

The information provided on the next few pages has been taken from the PlanIt Plus website:

https://www.planitplus.net

If your require more support in choosing the right subjects for your Child please contact their Pupil Support teacher at the school or Skills Development Scotland.



PROGRESS TO A CAREER IN

Arts, Social Sciences & Languages

You could work in **British Sign Language, Interpreting or Translating, Parliamentary Work.**
There are many courses in this area that can lead to other careers, such as teaching

Useful subjects to study in school

National Subjects
(National 4, 5 and Higher)

- Classical Studies
- English
- Modern Languages
- Modern Studies
- People and Society
- Politics

Leaving School with Qualifications at:

National 4, National 5
or
College course at **SCQF Levels 4 and 5**

or

Highers or **College course** or **Foundation Apprenticeship** at **SCQF Level 6**

Progression Routes

(There may also be other courses available in your local area)

Further Education -NC and NQ (SCQF Levels 5 and 6)

Access to Languages, Arts and Social Sciences, Access to Languages with Business, British Sign Language for Community Involvement (BSL), Celtic Studies

Higher Education at College -HNC and HND (SCQF Levels 7 and 8)

Social Sciences, Travel and Tourism (with option to study Languages)

University Degree – BA Hons, BSc Hons, MA Hons (SCQF Levels 9 and 10)

Ancient Greek, Arabic, British Sign Language (Interpreting, Translating and Applied Language Studies), Business, Business Management with French, German or Spanish, Celtic, Chinese, Economics, English Language, English Literature, French, Gaelic (and Communication, Development, Education, Language and Culture or Traditional Music), Gaelic Scotland, German, History, International Business Management and Languages, International Relations, Italian, Japanese, Language Studies, Languages (Interpreting and Translating), Linguistics, Persian, Politics, Portuguese, Russian Studies, Scandinavian Studies, Scottish History, Scottish Literature, Social Anthropology, Spanish.

*Many of the subjects listed can be studied together as a combined degree.

Your Personal Qualities

You're interested in — Languages, Other Cultures, Reading

Your Core Skills are — Communication, Numeracy, Organisation, Presenting, Teamwork

You are — Enthusiastic, Observant, Patient, Respectful, Social

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PROGRESS TO A CAREER IN

Buying, Selling & Related Work

You could work in **Call Centre Work, Procurement, Retail Buying, Retail Management, Retail Staff, Sales Management**

Useful subjects to study in school

National Subjects (National 4, 5 and Higher)

- Accounting
- Administration and IT
- Applications of Maths
- Business
- Business Management
- Maths

School/College Partnership Option

- SfW Retailing

Foundation Apprenticeship

- Business Skills

Your Personal Qualities

You're interested in	Business, Socialising
Your Core Skills are	Communication, Numeracy, Organisation, Proactivity, Resilience, Teamwork
You are	Confident, Enthusiastic, Observant, Sociable

Leaving School with Qualifications at:

National 4, National 5 or **College course** at **SCQF Levels 4 and 5**

or

Highers or **College course** or **Foundation Apprenticeship** at **SCQF Level 6**

Progression Routes

(There may also be other courses available in your local area)

Further Education -NC and NQ (SCQF Levels 5 and 6)
Business with Customer Service, Fashion and Retail

Workplace Learning -Modern Apprenticeships (SCQF Levels 5 and/or 6)
Customer Service, Food and Drink Operations, Procurement, Retail, Wood and Timber Operations

Workplace Learning -Modern Apprenticeships (SCQF Levels 6 and 7)
Wood and Timber Industries

Higher Education at College -HNC and HND (SCQF Levels 7 and 8)
Buying and Supply Chain Management, Retail Management, Supply Chain Management

Workplace Learning -Graduate Apprenticeship (SCQF Level 10)
Business Management

University Degree – BA Hons (SCQF Levels 9 and 10)
Fashion Marketing and Retailing

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PROGRESS TO A CAREER IN

Communications & Media

You could work in **Advertising, Journalism, Marketing, Media and Broadcasting, Public Relations, Publishing and Writing**

Useful subjects to study in school

National Subjects (National 4, 5 and Higher)

- Business
- Business Management
- English
- Gaelic
- Graphic Communication
- Media
- Modern Studies
- Music Technology
- Photography
- Politics
- Practical Electronics
- Psychology

School/College Partnership Options

- SfW Creative Digital Media
- SfW Creative Industries
- SfW Engineering Skills
- NPA Admin, Events and Travel
- NPA Creative Industries
- NPA Digital Media
- NPA Sound Production
- NPA Television Production

Foundation Apprenticeship

- Creative and Digital Media

Leaving School with Qualifications at:

National 4, National 5 or **College course** at **SCQF Levels 4 and 5**

or

Highers or **College course** or **Foundation Apprenticeship** at **SCQF Level 6**

Progression Routes (There may also be other courses available in your local area)

Further Education -NC, NQ and NPA (SCQF Levels 5 and 6)
Administration, Events and Travel, Audio and Visual Design, Creative Industries (Broadcast Media, Film, Photography or Social Media), Digital Media, Events, Marketing, Media Studies, Sound Engineering or Production, Television Operations or Production

Workplace Learning -Modern Apprenticeships (SCQF Level 6)
Creative and Cultural, Digital Marketing

Workplace Learning -Modern Apprenticeships (SCQF Level 7)
Creative and Digital Media

Higher Education at College -HNC and HND (SCQF Levels 7 and 8)
Advertising and Public Relations, Audio Visual Technology, Creative Industries (Media and Communication, Professional Writing Skills, Radio or Television), Events Management, Marketing, Media Analysis and Production, Practical Journalism, Screen Production, Sound Production, Technical Theatre and Production Arts

University Degree – BA Hons, BSc Hons, MA Hons (SCQF Levels 9 and 10)
Audio Technology, Creative Writing, Events Management, Film (with Media, Television or Visual Culture), Filmmaking, Gaelic and Communication, Journalism, Literature, Marketing, Media and Communication, Multimedia Journalism, Production Technology and Management, Public Relations and Marketing Communications, Retail Marketing

Your Personal Qualities

You're interested in Creating Content, Information, People, Technology, Writing

Your Core Skills are Adaptability, Communication, Creative Thinking, Innovation, Numeracy, Organisation, Presenting, Proactivity

You are Confident, Curious, Enthusiastic, Observant, Sociable

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PROGRESS TO A CAREER IN

Computing & ICT

You could work in
Data Analysis, IT Security, IT Support, Programming and Development, Systems and Networks, Web and Multimedia

Useful subjects to study in school

National Subjects
(National 4, 5 and Higher)

- Administration and IT
- Applications of Maths
- Art and Design
- Computing Science
- Engineering Science
- Graphic Communication
- Maths
- Physics

School/College Partnership Options

- SfW Creative Digital Media
- SfW Creative Industries
- NPA Art and Design: Digital Media
- NPA Digital Passport and Computing
- NPA Cyber Security
- NPA Data Science
- NPA Digital Media
- NPA Software Development
- NPA Web Design

Foundation Apprenticeships

- Creative and Digital Media
- IT: Hardware and System Support
- IT: Software Development

Leaving School with Qualifications at:

National 4, National 5 or **College course** at **SCQF Levels 4 and 5**

or

Highers or **College course** or **Foundation Apprenticeship** at **SCQF Level 6**

Progression Routes (There may also be other courses available in your local area)

Further Education -NC, NQ and NPA (SCQF Levels 5 and 6)
Computing, Computing Science, Computer Games Development or Programming, Computing and IT, Computing: Technical Support, Cyber Security (with Coding, Networks or Technical Support), Data Science, Digital Art and Animation, Digital Media, Interactive Media, Software Development, User Experience Design, Web Design

Workplace Learning -Modern Apprenticeships (SCQF Levels 5 and/or 6)
Digital Applications, Information Security, IT and Telecommunications

Workplace Learning -Modern Apprenticeships (SCQF Level 8)
Data Analytics, Information Security

Higher Education at College -HNC and HND (SCQF Levels 7 and 8)
3D Computer Animation, Computer Arts and Design, Computer Games Development, Computing or Computing Science, Creative Animation, Cyber Security, Digital Design and Web Development, Network Infrastructure, Software Development, Technologies in Business, User Experience Design, Visual Communication

Workplace Learning -Graduate Apprenticeships (SCQF Levels 9, 10 and 11)
Cyber Security, Data Science, IT: Management for Business, IT: Software Development

University Degree – BA Hons, BSc Hons, BEng Hons, MA Hons, MEng, MSci (SCQF Levels 9 and 10)
Animation, Applied Computing or Software Development, Artificial Intelligence, Cognitive Science, Computer Arts, Computer Games (with 3D Modelling, Art and Animation, Design, Development, Technology or Virtual Reality), Computer Science (with Maths or Physics), Cyber Security, Data Analytics, Data Science, Digital Media and Design, Ethical Hacking, Information Systems, Software Engineering, Web and Mobile Development

Your Personal Qualities

You're interested in Creating and Designing Things, Numbers and Data, Technology

You are Adaptable, Curious, Inventive, Observant, Patient, Thorough

Your Core Skills are Analytical, Communication, Problem Solving, Numeracy, Organisation, Proactivity, Teamwork

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PROGRESS TO A CAREER IN

Construction

You could work in
Architecture, Building Technology and Management, Civil/Structural Engineering, Construction Crafts (Joiner, Painter and Decorator Plasterer, Plumber, Roofer, Stonemason, Tiler), Surveying, TownPlanning

Useful subjects to study in school

National Subjects
(National 4, 5 and Higher)

- Art and Design
- Design and Manufacture
- Engineering Science
- Graphic Communication
- Physics
- Practical Metalworking
- Practical Woodworking

School/College Partnership Options

- SfW Building Services Engineering
- SfW Construction Crafts
- NPA Building Services Engineering
- NPA Construction (different pathways)
- NPA Fitted Interiors

Foundation Apprenticeship

- Civil Engineering

Leaving School with Qualifications at:

National 4, National 5
or
College course at **SCQF Levels 4 and 5**

or

Highers or **College course** or **Foundation Apprenticeship** at **SCQF Level 6**

Progression Routes (There may also be other courses available in your local area)

Further Education -NC, NQ and NPA (SCQF Levels 5 and 6)
Building Services Engineering, Built Environment, Civil Engineering, Construction (different pathways), Fitted Interiors, related college NQ

Workplace Learning -Modern Apprenticeships (SCQF Levels 5 and/or 6)
Construction (Building, Civil Engineering, Specialist), Glass Industry Occupations, Mineral Extraction and Processing, Water Industries, Water Treatment Management

Workplace Learning -Modern Apprenticeships (SCQF Levels 7 and/or 8)
Construction: Technical, Domestic Heating and Plumbing, Glass Industry Occupations

Higher Education at College -HNC and HND (SCQF Levels 7 and 8)
Architectural Technology, Building Services Engineering, Building Surveying, Built Environment, Civil Engineering, Computer Aided Architectural Design and Technology, Construction Management, Quantity Surveying

Workplace Learning -Graduate Apprenticeships (SCQF Levels 8 and 10)
Civil Engineering, Construction and the Built Environment

University Degree – BArch Hons, BEng Hons, BSc Hons, MA Hons, MArch, MEng (SCQF Levels 9 and 10)
Architecture, Architectural Studies, Architectural Technology, Building Services Engineering, Building Surveying, Civil Engineering, Construction Management, Planning, Quantity, Surveying, Structural Engineering

Your Personal Qualities

You're interested in Building Things, Designing Things, Fixing Things, Solving Problems

Your Core Skills are Communication, Decision Making, Leadership, Numeracy, Organisation, Proactivity, Teamwork

You are Inventive, Observant, Responsible, Thorough

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PROGRESS TO A CAREER IN

Engineering

You could work in
Aeronautical, Chemical and Materials, Electrical and Electronic, Mechanical and Manufacturing, Naval Architecture and Marine, Offshore and Energy
(for Civil and Structural Engineering, see the Construction pathway)

Useful subjects to study in school

National Subjects
(National 4, 5 and Higher)

- Applications of Maths
- Chemistry
- Design and Manufacture
- Engineering Science
- Graphic Communication
- Maths
- Physics
- Practical Electronics

School/College Partnership Options

- SfW Energy
- SfW Engineering Skills
- NPA Pre-Apprenticeship Electrical Skills

Foundation Apprenticeships

- Engineering

Leaving School with Qualifications at:

National 4, National 5
or
College course at **SCQF Levels 4 and 5**

or

Highers or **College course** or **Foundation Apprenticeship** at **SCQF Level 6**

Progression Routes (There may also be other courses available in your local area)

Further Education -NC, NQ and NPA (SCQF Levels 5 and 6)
Computer Aided Design, Engineering (Aeronautical, Control and Instrumentation, Electrical, Electronic, Landbased Service, Manufacturing, Mechanical), Electrical Skills, Engineering Systems, Fabrication and Welding, Mechanical Maintenance

Workplace Learning -Modern Apprenticeships (SCQF Levels 5 and/or 6)
Engineering, Industrial Applications, Landbased Engineering, Mineral Extraction and Processing, Power Distribution, Rail Engineering, Wind Turbine Operation and Maintenance

Workplace Learning -Modern Apprenticeships (SCQF Levels 6 and 7)
Engineering Construction, Gas Heating and Energy Efficiency, Gas Industry, Heating, Ventilating, Air Conditioning and Refrigeration, Process Manufacturing, Upstream Oil and Gas Production

Workplace Learning -Modern Apprenticeships (SCQF Level 7 or 8)
Electrical Installation, Electronic Security Systems, Engineering Technical

Higher Education at College -HNC and HND (SCQF Levels 7 and 8)
Computer Aided Design, Engineering (Aeronautical, Aircraft, Automotive, Chemical and Process, Civil, Control and Instrumentation, Electrical, Manufacturing, Marine, Measurement and Control, Mechanical, Mechanical Maintenance, Petroleum/Petrochemical, Product Design), Engineering Practice, Engineering Systems, Fabrication, Welding and Inspecting, Mechatronics

Workplace Learning -Graduate Apprenticeships (SCQF Levels 8 and 10)
Civil Engineering, Engineering: Design and Manufacture, Engineering: Instrumentation, Measurement and Control

University Degree – BSc Hons, BEng Hons, MChem, MEng, MSci (SCQF Levels 9 and 10)
Engineering Disciplines (combinations available): Aeronautical, Aircraft, Aerospace, Biomedical, Chemical, Computing/Software Engineering, Control and Instrumentation, Electrical, Electronic, Energy and Environmental, Fire Risk, Mechanical, Mechanical Systems, Mechatronics, Naval Architecture, Offshore/Oil and Gas/Petroleum, Product Design, Robotics, Sports Design

Your Personal Qualities

You are — Curious, Inventive, Observant, Responsible, Thorough

Your Core Skills are — Analytical, Communication, Creative Thinking, Decision Making, Leadership, Numeracy, Organisation, Proactivity, Teamwork

You're interested in — Designing Things, Fixing Things, Problem Solving

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PROGRESS TO A CAREER IN

Finance

You could work in **Accountancy, Actuarial Work, Banking, Financial Advice, Insurance, Investments, Risk**

Useful subjects to study in school

National Subjects
(National 4, 5 and Higher)

- Accounting
- Applications of Maths
- Business
- Business Management
- Economics
- Maths

School/College Partnership Option

- SfW Financial Services

Foundation Apprenticeships

- Accountancy
- Business Skills
- Financial Services

Leaving School with Qualifications at:

National 4, National 5 or **College course** at **SCQF Levels 4 and 5**

or

Highers or **College course** or **Foundation Apprenticeship** at **SCQF Level 6**

Progression Routes (There may also be other courses available in your local area)

Further Education -NC, NQ and NPA (SCQF Levels 5 and 6)
Access to Business and Finance, Access to Law, Business and Accounting, Accounting/Accountancy, Accounts with Commerce, Advanced Business and Accounting, Business and Finance with Digital Technologies, Business with Finance, Business, IT and Finance, Financial Services, Introduction to Accounting

Workplace Learning -Modern Apprenticeships (SCQF Levels 5 and 6)
Accounting, Providing Financial Services

Workplace Learning -Modern Apprenticeships (SCQF Level 8)
Accounting, Banking, Insurance, Professional Services

Higher Education at College -HNC and HND (SCQF Levels 7 and 8)
Accounting, Business with Finance, Financial and Business Management, Financial Services, Financial Services with Fintech

Workplace Learning -Graduate Apprenticeships (SCQF Level 10)
Accounting, Business Management: Financial Services

University Degree -BA Hons, BAcc, BFin, BIFin, BSc Hons, MA Hons (SCQF Levels 9 and 10)
Accountancy and Maths, Accounting (and Finance, Management or Statistics), Accounting with Law, Actuarial Science, Business and Finance, Economics and Accountancy, Economics and Finance, Finance, Investment and Risk, Financial Services, International Finance, Mathematical, Statistical and Actuarial Sciences, Mathematics with Finance

Your Personal Qualities

You're interested in — Analysing Information and Data, Numbers, Problem Solving

Your Core Skills are — Analytical, Communication, Decision Making, Numeracy, Organisation, Presenting, Teamwork

You are/have — Confident, Integrity, Observant, Responsible, Sociable, Thorough

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PROGRESS TO A CAREER IN

Hairdressing, Beauty & Wellbeing

You could work in **Beauty Therapy, Complementary Therapies, Hairdressing and Barbering, Make-Up Artistry**

Useful subjects to study in school

National Subjects
(National 4, 5 and Higher)

- Art and Design
- Biology / Human Biology

School/College Partnership Options

- SfW Beauty
- SfW Hairdressing
- NPA Beauty Skills
- NPA Barbering
- NPA Manicure and Pedicure
- NPA Nail Enhancements
- NPA Cosmetology
- NPA Make-Up Skills

Leaving School with Qualifications at:

National 4, National 5 or **College course** at **SCQF Levels 4 and 5**

or

Highers or **College course** or **Foundation Apprenticeship** at **SCQF Level 6**

Progression Routes

(There may also be other courses available in your local area)

Further Education - City and Guilds (SCQF Levels 4, 5 and 6)
Barbering, Beauty and Make-Up Artistry, Beauty Care and Make-Up, Beauty Care with Spa Therapies, Beauty Therapy, Complementary Therapies, Cosmetology, Hair and Beauty, Hairdressing with Make-Up Skills, Make-Up Artistry, Wellness Therapies

Further Education - SVQ/NVQ/VTCT (SCQF Levels 4, 5 and 6)
Barbering, Beauty Therapy, Beauty Therapy Make-Up, Beauty Therapy Massage, Hairdressing, Introduction to Make-Up Artistry, Introduction to Beauty Therapy, Nail Services or Technology

Workplace Learning – Modern Apprenticeships (SCQF Level 5 and 6)
Hairdressing and Barbering

Higher Education at College - HNC and HND (SCQF Level 8)
Beauty Therapy, Complementary Therapies, Fashion Make-Up, Make-Up Artistry, Make-Up Artistry: TV, Film and Theatre

Your Personal Qualities

You're interested in Creating New Looks and Styles, Hair and Beauty, Meeting People

Your Core Skills are Communication, Creative Thinking, Innovative, Numeracy, Organisation

You are Enthusiastic, Inventive, Patient, Responsible, Respectful, Social

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PROGRESS TO A CAREER IN

Hospitality, Leisure & Tourism

You could work in **Accommodation Operations or Management, Food and Drink Preparation or Operations, Travel and Tourism**

Useful subjects to study in school

National Subjects (National 4, 5 and Higher)

- Administration and IT
- Business Management
- Health and Food Technology
- Hospitality: Practical Cake Craft
- Hospitality: Practical Cookery
- Modern Languages

School/College Partnership Options

- SfW Hospitality
- SfW Travel and Tourism
- NPA Activity Tourism
- NPA Bakery
- NPA Hospitality
- NPA Professional Cookery

Foundation Apprenticeship

- Business Skills

Leaving School with Qualifications at:

National 4, National 5 or **College course** at **SCQF Levels 4 and 5**

or

Highers or **College course** or **Foundation Apprenticeship** at **SCQF Level 6**

Progression Routes (There may also be other courses available in your local area)

Further Education -NC, NQ and NPA (SCQF Levels 5 and 6)
Activity and Adventure Tourism, Bakery, Cabin Crew Operations, Catering and Hospitality, Hospitality Operations, International Travel (with Airport Operations), Practical Cookery Skills, Professional Cookery, Retail Travel, Travel and Tourism, Tour Guiding

Workplace Learning -Modern Apprenticeships (SCQF Levels 5 and 6)
Hospitality, Professional Cookery

Workplace Learning -Modern Apprenticeships (SCQF Level 7)
Hospitality Supervision and Leadership

Higher Education at College -HNC and HND (SCQF Level 8)
Hospitality Management Skills

University Degree – BA Hons (SCQF Levels 9 and 10)
Adventure Tourism Management, Heritage and Tourism, Hospitality, Hospitality and Tourism Management, International Tourism Management, Marine and Coastal Tourism

Your Personal Qualities

Your Core Skills are Adaptability, Communication, Creative Thinking, Decision Making, Leadership, Numeracy, Proactivity, Resilience, Teamwork

You are Confident, Enthusiastic, Observant, Sociable, Responsible

You're interested in Cookery and Food, Culture, People, Travel, Working in Hotel Industry

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PROGRESS TO A CAREER IN

Housing, Property and Facilities

You could work in **Estate Agency, Facilities Services or Management, Housing or Types of Cleaning Businesses**

Useful subjects to study in school

National Subjects
(National 4, 5 and Higher)

- Administration and IT
- Business
- Business Management
- Practical Craft Skills
- Practical Metalworking
- Practical Woodworking
- Sociology

School/College Partnership Options

- NPA Administration Activities
- NPA Administration: Office Skills and Services
- NPA Business with Information Technology
- SfW Construction and Engineering
- SfW Engineering Skills

Foundation Apprenticeships

- Business Skills
- Engineering

Leaving School with Qualifications at:

National 4, National 5 or **College course** at **SCQF Levels 4 and 5**

or

Highers or **College course** or **Foundation Apprenticeship** at **SCQF Level 6**

Progression Routes

(There may also be other courses available in your local area)

Further Education -NC/NQ/NPA and other (SCQF Levels 5 and 6)
Administration Activities, Administration (Office Skills and Services), Administration and Information Technology, Business (with Information Technology), Housing (CIH) Certificate Level 4, IWFM Facilities Management Diploma Level 5

Workplace Learning -Modern Apprenticeships (SCQF Levels 5 and/or 6)
Business and Administration, Facilities Services, Housing

Workplace Learning -Modern Apprenticeships (SCQF Level 7)
Facilities Management, Housing

Higher Education at College -HNC and HND (SCQF Levels 7 and 8)
Administration and Information Technology, Business (with different pathways)

University Degree
Although there are no specific degrees relating to this career area, any business-related, social policy or public administration degree could be useful for some careers, such as facilities management, housing and estate agency.

Your Personal Qualities

You are Empathetic, Observant, Responsible, Sociable, Thorough

Your Core Skills are Communication, Decision Making, Numeracy, Organisation, Problem Solving, Resilience

You're interested in Fixing Things, Helping People, Managing People or Projects, Organising Things

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PROGRESS TO A CAREER IN

Information, Culture & Heritage

You could work in **Archaeology, Archives, Art Gallery or Museum Work, Heritage Centre Work, Library Work**

Useful subjects to study in school

National Subjects
(National 4, 5 and Higher)

- Art and Design
- Classical Studies
- English
- Environmental Science
- Geography
- History
- Latin
- Modern Languages
- Modern Studies
- People and Society
- Politics
- RMPS

Leaving School with Qualifications at:

National 4, National 5
or
College course at **SCQF Levels 4 and 5**

or

Highers or **College course** or **Foundation Apprenticeship** at **SCQF Level 6**

Progression Routes

(There may also be other courses available in your local area)

Further Education -NC and NQ (SCQF Levels 5 and 6)
Celtic Studies, Celtic Studies with Gaelic

University Degree – BA Hons, BSc Hons, MA Hons (SCQF Levels 9 and 10)
Arabic, Archaeological Science, Archaeology, Architectural History and Archaeology, Celtic, Celtic and Anglo-Saxon Studies, Celtic Civilisation, Central and East European Studies, Chinese, Classical Archaeology, Culture and Heritage, Culture, Heritage and another subject, French, Gaelic and Development, Gaelic Language and Culture, Gaelic Scotland, German, Heritage and Tourism, History of Art and Chinese Studies, Islamic Studies, Japanese, Medieval History and Archaeology, Middle Eastern Studies, Persian or Persian Studies, Russian Studies, Scandinavian Studies, Scottish History, Social Ethnology

**Many of the subjects listed can be studied together as a combined degree. Other combination subjects can include*
Ancient History, Business, Criminology, English, Geography, Greek, History, Latin, Politics, Scottish History or Literature, Social Anthropology, Sociology, Spanish or Theology

Your Personal Qualities

You're interested in Art, History and Heritage, Organising Information, Other Cultures, Reading

Your Core Skills are Analytical, Communication, Numeracy, Teamwork

You are Curious, Enthusiastic, Observant, Patient, Thorough

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PROGRESS TO A CAREER IN

Law

You could work in **Legal Support Services, Patent Work, Professional Law**

Useful subjects to study in school

National Subjects
(National 4, 5 and Higher)

- Administration and IT
- English
- Latin
- Modern Studies
- People and Society
- Politics
- Psychology
- RMPS
- Sociology

School/College Partnership Option

- NPA Legal Studies

Foundation Apprenticeships

- Accountancy
- Business Skills
- Financial Services

Leaving School with Qualifications at:

National 4, National 5 or **College course** at **SCQF Levels 4 and 5**

or

Highers or **College course** or **Foundation Apprenticeship** at **SCQF Level 6**

Progression Routes

(There may also be other courses available in your local area)

Further Education -NC, NQ and NPA (SCQF Levels 5 and 6)
Access to Humanities, Law and Business, Access to Law, Business and Accounting, Access to Law, Business and Finance, Access to Law, Criminal Justice and Social Sciences, Introduction to Law with Criminology, Legal Studies

Workplace Learning -Modern Apprenticeships (SCQF Level 7)
Paralegal Practice

Higher Education at College -HNC and HND (SCQF Levels 7 and 8)
Legal Services

University Degree – BA Hons, MA Hons, LLB Hons (SCQF Levels 9 and 10)
Where not specified, the type of law is Scots

Business and Law, Common Law, Criminal Justice (Policing), Criminology and Law, International Relations and International Law, Law, Law (Clinical), Law (Scots and English - Dual Qualifying), Law (Scots and English) (Clinical), Law (Scots) with a Modern Language, Law (Scots) with Oil and Gas Law, Law (and Accountancy, Business, Celtic, Economics, English Law and European Studies, European Legal Studies, French, German, History, International Relations, Management, Politics, Social Anthropology, Social Policy, Sociology, Spanish), Law with Computing Science, Law with French, German or Spanish Law, Social Policy and Law

Your Personal Qualities

You're interested in — Doing the Right Thing, Helping People, Reading and Researching Information, Welfare of Society

Your Core Skills are — Analytical, Communication, Decision Making, Numeracy, Organisation, Presenting, Resilience, Teamwork

You are/have — Confident, a Debater, Empathetic, Integrity, Observant, Responsible, Sociable, Thorough

PROGRESS TO A CAREER IN

Manufacturing Industries

You could work in **Clothing and Textiles, Food and Drink, Furniture, Printing, Production or Quality Control**

Useful subjects to study in school

National Subjects (National 4, 5 and Higher)

- Art and Design
- Chemistry
- Design and Manufacture
- Fashion and Textile Technology
- Health and Food Technology
- Practical Craft Skills
- Practical Metalworking
- Practical Woodworking
- Science

School/College Partnership Options

- SfW Construction Crafts
- SfW Food and Drink Manufacturing
- SfW Laboratory Science
- SfW Textile Manufacturing

Foundation Apprenticeships

- Food and Drink Technology
- Scientific Technologies (Laboratory Skills)

Leaving School with Qualifications at:

National 4, National 5 or **College course** at **SCQF Levels 4 and 5**

or

Highers or **College course** or **Foundation Apprenticeship** at **SCQF Level 6**

Progression Routes (There may also be other courses available in your local area)

Further Education -NC and NQ (SCQF Levels 5 and 6)
Art and Design: Creative Printmaking, Fashion: Design for Manufacture, Foundation in Fashion and Textiles, Furniture

Workplace Learning -Modern Apprenticeships (SCQF Levels 5 and/or 6)
Fashion and Textiles Heritage, Food and Drink Operations, Furniture, Furnishings and Interiors, Industrial Applications, Print Industry Occupations, Signmaking, Wood and Timber Industries

Workplace Learning -Modern Apprenticeships (SCQF Levels 6 and 7)
Fashion and Textiles Heritage, Wood and Timber Industries

Higher Education at College HNC and HND (SCQF Levels 7 and 8)
Creative Printmaking, Fashion (Business, Design and Production with Retail, Technology or Textiles), Food Science and Technology, Furniture Craftsmanship with Design, Furniture Restoration, Poultry Production

University Degree – BA Hons, BDes Hons, BSc Hons (SCQF Levels 9 and 10)
Brewing and Distilling, Fashion Design with Business, Fashion Management, Fashion Technology, Food and Consumer Science, Food Science. Textile Design

Your Personal Qualities

You're interested in Designing or Developing New Things, Following Instructions and Procedures, Making Things, Working with Your Hands

You are Observant, Patient, Thorough

Your Core Skills are Analytical, Communication, Organisation, Numeracy, Problem Solving, Teamwork

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PROGRESS TO A CAREER IN

Performing Arts

You could work in **Arts Administration, Community Arts, Dance, Drama, Music, Music Technology, Theatre Technology**

Useful subjects to study in school

National Subjects
(National 4, 5 and Higher)

- Dance
- Drama
- Fashion and Textile Technology
- Music
- Music Technology
- Physical Education
- Practical Electronics
- Practical Woodworking

School/College Partnership Options

- SfW Creative Industries
- NPA Dance
- NPA Music Business
- NPA Music Performance
- NPA Musical Theatre
- NPA Sound Production

Leaving School with Qualifications at:

National 4, National 5 or **College course** at **SCQF Levels 4 and 5**

or

Highers or **College course** or **Foundation Apprenticeship** at **SCQF Level 6**

Progression Routes

(There may also be other courses available in your local area)

Further Education -NC, NQ and NPA Levels 5 and 6)
Acting and Performance/Theatre Performance, Creative Industries, Creative Music and Sound Production, Current Dance Styles, Dance, DJ/Music Producer, Events/Events Co-ordination, Music, Musical Theatre, Performing Arts with Musical Theatre, Sound Production, Stringed Music Instrument Making, Technical Theatre

Higher Education at College -HNC and HND (SCQF Levels 7 and 8)
Acting and Performance, Audio Visual Technology, Contemporary Dance Performance, Costume for Stage and Screen, Dance (Contemporary Dance Performance, Dance Artists or Professional Dance Performance), Events, Events Management, Music, Music Business, Musical Theatre, Sound Production, Stringed Instrument Making and Repair, Technical Theatre (and Production Arts)

University Degree -BA Hons, BMus Hons, BSc Hons, MA Hons (SCQF Levels 9 and 10)
Acting, Audio Technology, Contemporary Performance Practice, Costume Design and Construction, Drama and Performance, Drama and Production, Events Management, Modern Ballet, Music (Applied, Commercial, Community, Gaelic and Traditional, Popular), Music Technology, Musical Theatre, Performance, Performance Costume, Sound Design, Theatre and Film, Theatre Studies, Traditional Music (with Piping)

Your Personal Qualities

You're interested in Designing and Making Things, Expression through Acting, Dance or Music Performance, Performing in Front of an Audience, Behind-the-scenes Work Involved in Recorded or Live Productions

Your Core Skills are Adaptability, Communication, Creative Thinking, Innovative, Presenting, Proactivity, Resilience, Teamwork

You are Adaptable, Curious, Confident, Enthusiastic, Inventive, Observant, Thorough

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PROGRESS TO A CAREER IN

Science & Maths

You could work in **Applied Sciences, Biological Sciences, Chemistry and Materials Science, Food Science and Technology, Maths and Statistics, Physical Sciences**

Useful subjects to study in school

National Subjects (National 4, 5 and Higher)

- Applications of Maths
- Biology/Human Biology
- Chemistry
- Environmental Science
- Health and Food Technology
- Maths
- Physics
- Science

School/College Partnership Options

- SfW Laboratory Science
- NPA Applied Sciences
- NPA Data Science

Foundation Apprenticeships

- Food and Drink Technology
- Scientific Technologies (Laboratory Skills)

Leaving School with Qualifications at:

National 4, National 5 or **College course** at **SCQF Levels 4 and 5**

or

Highers or **College course** or **Foundation Apprenticeship** at **SCQF Level 6**

Progression Routes (There may also be other courses available in your local area)

Further Education -NC, NQ and NPA (SCQF Levels 5 and 6)
Applied Science, Biological Sciences, Biomedical Sciences, Chemical Sciences, Data Science, Forensic Science and Biotechnology, Health Sciences, Life Sciences, Medical Sciences, Physical Sciences, STEM

Workplace Learning -Modern Apprenticeships (SCQF Levels 6 and 7)
Life Sciences and the Related Science Industries

Workplace Learning -Modern Apprenticeships (SCQF Level 8)
Data Analytics, Life Sciences and the Related Science Industries

Higher Education at College -HNC and HND (SCQF Levels 7 and 8)
Applied Biological Sciences, Applied Bioscience, Applied Chemical Sciences (with Physics or Biology), Applied Sciences, Biomedical Science, Bioscience, Industrial Biotechnology, Veterinary Bioscience

Workplace Learning -Graduate Apprenticeship (SCQF Level 10)
Data Science

University Degree – BSc Hons, MBiol, MBioChem, MChem, MChemPhys, MEarthPhys, MMarBiol, MPhys, MSci (SCQF Levels 9 and 10)
Actuarial Science, Agricultural or Animal Biology Anatomy, Astrophysics, Biochemistry, Biology (with humanities, language or science specialisms), Biomedical Sciences, Brewing and Distilling, Chemical Physics, Chemistry (with language or science specialisms), Computational Physics, Data Analysis or Science, Dietetics, Ecology, Engineering Physics, Environmental Chemistry, Food Bioscience, Forensics, Genetics, Geophysics, Immunology, Marine Biology, Materials Chemistry, Mathematics (with humanities, language or science specialisms), Medicinal Chemistry, Meteorology, Microbiology, Molecular Biology, Neuroscience, Nutrition, Oil and Gas Chemistry, Pharmacology, Physics (with science specialisms), Physiological Science

Your Personal Qualities

You're interested in — Discovering New Things, Finding Answers, Numbers and Data, Science

Your Core Skills are — Communication, Creative Thinking, Innovative, Numeracy, Presenting, Proactivity, Teamwork

You are — Adaptable, Curious, Inventive, Observant, Patient, Thorough

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PROGRESS TO A CAREER IN

Social, Caring & Advisory Services

You could work in **Advice Work, Careers Advice, Childcare and Education, Community Education, Psychology and Counselling, Social Care, Social Work**

Useful subjects to study in school

National Subjects
(National 4, 5 and Higher)

- Care
- Childcare and Development
- Modern Studies
- People and Society
- Psychology
- RMPS
- Sociology

School/College Partnership Options

- SfW Early Education and Childcare
- SfW Health and Social Care
- SfW Health Sector
- NPA Playwork and Childcare
- NPA Psychology
- NPA Social Services and Healthcare
- NPA Social Services (Children and Young People)

Foundation Apprenticeships

- Social Services and Healthcare
- Social Services (Children and Young People)

Leaving School with Qualifications at:

National 4, National 5 or **College course** at **SCQF Levels 4 and 5**

or

Highers or **College course** or **Foundation Apprenticeship** at **SCQF Level 6**

Progression Routes (There may also be other courses available in your local area)

Further Education -NC, NQ and NPA (SCQF Levels 5 and 6)
Child, Health and Social Care, Childcare and Development, Childhood Practice, Early Education and Childcare, Health and Social Care Practice, Health and Social Care Theory, Playwork and Childcare, Psychology, Social Care, Social Sciences and Criminology, Social Services (Children and Young People), Working with Communities

Workplace Learning -Modern Apprenticeships (SCQF Levels 5, 6 and 7)
Active Learning, Leisure and Wellbeing, Social Services and Healthcare, Youth Work

Workplace Learning -Modern Apprenticeships (SCQF Levels 7 and 9)
Career Development, Social Services and Healthcare, Social Services (Children and Young People)

Higher Education at College -HNC and HND (SCQF Levels 7 and 8)
Childhood Practice, Counselling, Social Sciences, Social Services, Working with Communities

Workplace Learning -Graduate Apprenticeship (SCQF Level 9)
Early Learning and Childcare

University Degree – BA Hons, BSc Hons, MA Hons, MSci (SCQF Levels 9 and 10)
Child and Youth Studies, Childhood Practice, Cognitive Science, Community Development or Education, Criminology (optional combinations available), Education and Social Services, Forensic Psychology, Health and Social Studies, Neuroscience with Psychology, Psychology (optional combinations available), Social Psychology, Social Sciences (with Criminology or Psychology), Social Work

Your Personal Qualities

Your Core Skills are Adaptability, Communication, Decision Making, Leadership, Numeracy, Organisation, Proactivity, Resilience, Teamwork

You are Empathetic, Observant, Patient, Respectful, Responsible, Sociable

You're interested in Helping People, Welfare of Society

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PROGRESS TO A CAREER IN

Teaching & Classroom Support

You could work in **College or University Lecturing, Early Years, Education Support, Primary Teaching, Private Tutoring, Secondary Teaching, Teaching English as a Foreign Language**

Useful subjects to study in school

National Subjects (National 4, 5 and Higher)

- Applications of Maths
- Childcare and Development
- English
- Maths
- The relevant subject that you wish to teach

School/College Partnership Option

- SfW Early Education and Childcare

Foundation Apprenticeship

- Social Services (Children and Young People)

Leaving School with Qualifications at:

National 4, National 5 or **College course** at **SCQF Levels 4 and 5**

or

Highers or **College course** or **Foundation Apprenticeship** at **SCQF Level 6**

Progression Routes (There may also be other courses available in your local area)

Further Education - Access and NC (SCQF Levels 5 and 6)
Access to Community, Education and Humanities, Access to Primary Education, Access to Primary Education and Social Sciences, Access to Teaching, Education Support Assistance

Higher Education at College HNC and HND (SCQF Levels 7 and 8)
Addition Support Needs: Managing and Supporting the Services, Additional Support Needs: Supporting the Individual

University Degree – BA Hons, BSc Hons, MA Hons, MEduc (SCQF Levels 9 and 10)
Education and Curricular Studies with a Teaching Qualification (Home Economics or Technical Education), Education Studies (Primary), Food, Nutrition and Textiles Education, Gaelic and Education, Learning Difficulties/Disabilities, Primary Education, Primary Education with Teaching Qualification, Professional Education (Primary) with specialisms (Early Years, Environment, Gaelic, Inclusive Practice, Literacy, Modern Languages, Numeracy, Primary Science), Professional Education (Secondary) (and Biology, Business Studies, Chemistry, Computing Science, Engineering Technologies, English Studies, English Studies and History, English Studies and Religion, Environmental Geography, French, French and Spanish, History, History and Politics, History and Sociology, Mathematics, Philosophy and Religion, Physics, Religion, Religion and History, Sports Studies and Physical Education)

University Postgraduate Degree (PGDE/PGCE) (SCQF Level 11)
If your degree isn't combined with a teaching qualification, you must complete a PGDE (or PGCE)
Primary Education, Secondary Education (Art and Design, Biology with Science, Business Education, Chemistry with Science, Computing, Drama, English, Gaelic, Geography, History, Home Economics, Mathematics, Modern Languages, Modern Studies, Music, Physical Education, Physics with Science, Religious Education, Technological Education), Teaching: Design and Technology Education

Your Personal Qualities

You're interested in Helping People, Reading, Socialising

Your Core Skills are Adaptability, Communication, Leadership, Numeracy, Organisation, Proactivity, Resilience, Teamwork

You are Empathetic, Enthusiastic, Observant, Patient, Responsible, Sociable

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