

# CHOICES FOR LEARNING



## ST KENTIGERN'S ACADEMY

**S4 OPTION CHOICE INFORMATION  
BOOKLET  
2017/2018**

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## Head Teacher's Introduction

You are now entering our 'Senior Phase', the name for S4/S5/S6. This is a very important phase in your education. These years are the period in your education that you will gain a range of nationally recognised qualifications. At this time you should explore all options and gather as much information and advice as you can. You should aim high and follow a programme that builds on your experience and strengths. That way you will have the greatest chance of success at the highest level you can. The success of your Senior Phase will help shape your future career and lifestyle.

### Option Programme

The Student Support Team have helped you to identify your interests, strengths, needs and career aspirations. Through PSE, a focused assembly and an individual interview, you will be supported in choosing an appropriate programme continuing on **from the subjects you studied in S3**. The level at which you will study in S4 (National 3, National 4 or National 5), will be determined in each subject by your prior learning within that subject, your potential and your level of application in the coming year. Your class teachers will advise you (and your parents) on predicted level of study within their subject.

All current S3 students will be interviewed by a member of the school Extended Leadership Team or Student Support staff. In all interviews we will support you to devise a programme that is likely to maximise your attainment. **Essentially, you will be selecting 7 subjects from those that you are currently studying.** To put it another way, you will be dropping 4 from your current 11 subjects (unless you choose to study Construction). **English and Maths are compulsory for all students at this stage in the Senior Phase.**

As you move into your Senior Phase, we stress that all young people must increasingly take greater responsibility for their own learning. You will be supported in developing attitudes and skills which will make you a more successful learner. We will also work to enhance partnerships with parents/carers to support you in developing effective study habits and routines in the home which will enable you to achieve your full potential in all of your learning. The demands placed upon you in the senior phase will be greater and we expect that you:

- set yourself challenging, but attainable targets, and not to be satisfied with doing just enough to get by
- give a commitment to prepare for and attend classes, to contribute fully, to think about your performance, to ask for help as required and to use feedback from teachers in order to improve
- complete all required homework to the best of your ability
- persevere to achieve your goals
- take more responsibility for your own studies, making use of opportunities for personal study and the Library
- give a commitment to behave appropriately and considerately within and out with the school and to consider how you can contribute to enhancing the quality of life of the school
- give a commitment to establish and maintain good relationships with other students and staff and to do what you can to create an environment which encourages a

willingness to learn among students

Good attendance is essential to ensure all Young People achieve their full potential. We will work in partnership with our students and parents to ensure each student's attendance is of an acceptable level. If a student's attendance becomes a cause for concern attendance strategies will be put in place to support that student and to ensure a positive destination.

I hope that all of our young people have a successful and productive year.



Andrew Sharkey  
Head Teacher

## Courses Available

The courses outlines in this booklet are organised in alphabetical order. Students should speak to the Principal Teacher or class teachers in the curricular area for additional information about any of the courses or levels of study. While students will largely be selecting four subjects to drop, there is also the opportunity for students to study Construction.

### More Information on the New National Qualifications

With the introduction of Curriculum for Excellence, new National Qualifications were introduced to replace existing qualifications. The qualifications are National 3, National 4, National 5 and Higher (N3, N4, N5 and Higher).

These qualifications are different not only in name but in the ways in which they are nationally assessed by the Scottish Qualifications Authority (SQA). The changes are shown in the table below.

<b>Course</b>	<b>Equivalent To</b>
National 3	Standard Grade Foundation / Access 3 Level
National 4	Standard Grade General / Intermediate 1 Level
National 5	Standard Grade Credit / Intermediate 2 Level
Higher	Old Higher ( <i>but assessment / structure different</i> )

The National 3 and National 4 qualifications are awarded on a pass/fail basis whilst National 4 and 5 qualifications are graded A – D.

Only National 5 qualifications and above have external examinations. The rest of the qualifications are internally assessed with the marking carried out by our own staff. This marking is then verified and quality assured in a variety of ways by the Scottish Qualifications Agency.

## Information about Courses and Progression Pathways

Course Available	Level of Study			
	Adv. Higher	Higher	National 5	National 4
Accounts	✓	✓	✓	
Art and Design	✓	✓	✓	✓
Biology	✓	✓	✓	✓
Business Management	✓	✓	✓	✓
Chemistry	✓	✓	✓	✓
Computing Science	✓	✓	✓	✓
Construction			✓	✓
Dance		✓	✓	✓
Design and Manufacture		✓	✓	✓
English	✓	✓	✓	✓
French	✓	✓	✓	✓
Geography	✓	✓	✓	✓
Graphic Communications		✓	✓	✓
Health & Food Technology		✓	✓	✓
History	✓	✓	✓	✓
Hospitality: Practical Cookery			✓	✓
Hospitality: Skills for Work			✓	✓
Italian	✓	✓	✓	✓
Mathematics	✓	✓	✓	✓
Modern Studies	✓	✓	✓	✓
Music	✓	✓	✓	✓
Physical Education (Aesthetic & Traditional)	✓	✓	✓	✓

Course Available	Level of Study			
	Adv. Higher	Higher	National 5	National 4
Physics	✓	✓	✓	✓
Practical Woodwork			✓	✓
RMPS	✓	✓	✓	✓
Spanish	✓	✓	✓	✓

The levels of study are shown to illustrate potential progression through the whole Senior Phase.

# ACCOUNTING & FINANCE

**LEVELS AVAILABLE: National 5**

## AIMS OF THE COURSE

Accounting is a key function in all organisations. Without effective accounting procedures and accountants to provide timely and relevant information to management, organisations may perform less successfully than they otherwise might. The main purpose of the Course is to enable learners to understand, and make use of, financial information so that they can prepare accounting statements and analyse, interpret and report on an organisation's financial performance. A main feature of this Course is the development of numeracy/IT and thinking skills.

## DESCRIPTION OF THE COURSE

### 1. Preparing Financial Accounting Information

Use knowledge and understanding of financial regulations to explain factors affecting financial accounting procedures of public limited companies

Prepare extracts of period-end financial accounting statements

### 2. Preparing Management Accounting Information

Use knowledge and understanding of management accounting systems as a means of planning and control

### 3. Evaluate a range of management accounting statements

Analysing Accounting Information

Describe analysis techniques applied in accounting statements

Evaluate business performance, based on accounting analysis, to make business recommendations

## ASSESSMENT

To gain the award for the Course, the learner must achieve a pass in all the above Units of the course as well as pass the course assessment which consists of two components - an assignment and a question paper.

The units are completed and marked internally. There will be one formal re-assessment opportunity.

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

Higher

HNC/HND courses

Degree courses

## CAREER OPPORTUNITIES

A wide range of opportunities including: Accountant - Industry and Commerce, Accountant - Private Practice, Accounting Technician, Actuary, Advertising Account Executive, Advertising Account Planner

**FACULTY HEAD: Mr A McIntosh**

# ART & DESIGN

**LEVELS AVAILABLE: National 4 and 5**

## AIMS OF THE COURSE

The aim 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 and creatively challenged as they explore how to visually represent and communicate their personal thoughts, ideas and feelings through their work.

## DESCRIPTION OF THE COURSE

Learners will analyse the factors influencing artists' and designers' work and practise. They will use this understanding when developing and producing their own creative and personal expressive art and design. The skills that learners gain successfully completing the course will be valuable for learning life and work. Learners will investigate and analyse how artists and designers have used materials, techniques and/or technology in their work.

## ASSESSMENT

Units will be assessed on a pass/fail basis within centres. To gain the award of the Course, the learner must pass all of the Units as well as the Course assessment. The controlled course assessment project is submitted to the SQA for external marking.

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

This Course provides progression to College, University, and World of Work

## CAREER OPPORTUNITIES

Architect, Art Therapist, Cartoonist, Clinical Photographer, Costume Designer, Craft Designer, Digital Imaging Specialist, Fashion Designer, Fine artist, Furniture Designer, Games Designer, Graphic Designer, Illustrator, Landscape Architect, Product Designer, Sculptor, Teacher - Secondary School, Textile Designer

**FACULTY HEAD: Mr B Johnstone (Acting)**

# BIOLOGY

## LEVELS AVAILABLE: National 4 and 5

### AIMS OF THE COURSE

The purpose of the Course is to develop learners' interest and enthusiasm for biology in a range of contexts. The Course is a broad and up-to-date selection of concepts and ideas relevant to the central position of life science within our society. It develops the concepts of biology. The Course allows learners to develop deeper understanding of the underlying themes of biology: evolution and adaptation; structure and function; genotype and niche.

### DESCRIPTION OF THE COURSE

**DNA and the Genome:** In this Unit, learners will develop knowledge through study of DNA and the genome.

**Metabolism and Survival:** In this Unit, learners will develop knowledge by investigating the central metabolic pathways of ATP synthesis by respiration and how control of the pathways is essential to cell survival.

**Sustainability and Interdependence:** In this Unit, learners will develop knowledge by investigating how humans depend on sufficient and sustainable food production.

### ASSESSMENT

#### Unit assessment

All units are internally assessed against the SQA requirements. They are assessed on a Unit-by-Unit basis, as a pass/fail within the school.

#### Course assessment

Students sit an externally assessed 100 mark examination set by the SQA. The Higher external examination will be graded A to D. Students submit an assignment worth 20 marks which is externally assessed by SQA. If a student does not pass the external exam, they will receive credit for units passed at this level.

### FUTURE PROGRESSION ROUTES IN THE SUBJECT

Progression This Course or its Units may provide progression to Higher Biology

### CAREER OPPORTUNITIES

A Range of careers including: Anatomical Pathology Technologist; Biochemist; Biologist; Dental Nurse Dentist; Food Scientist or Technologist; Forensic Scientist Geneticist; Careers in Medicine, Dentistry or Veterinary.

**FACULTY HEAD:** Dr C. McGill

# BUSINESS MANAGEMENT

**LEVELS AVAILABLE: National 4 and 5**

## AIMS OF THE COURSE

Business plays an important role in society. We all rely on businesses to create wealth, prosperity, jobs and choices. The key purpose of this Course is to highlight the ways in which organisations operate and the steps they take to achieve their strategic goals. A main feature of this Course is the development of enterprising and employability skills. By developing many transferable skills, the Course prepares learners for everyday life, the world of work or further study of business and other business-related disciplines.

## DESCRIPTION OF THE COURSE

### 1. Understanding Business:

Learners who complete this Unit will be able to analyse the features, objectives and internal structures of large organisations and analyse the environment in which large organisations operate.

### 2. Management of People and Finance:

Learners who complete this Unit will be able to apply knowledge and understanding of how the management of people can meet the objectives of large organisations and analyse how the management of finance contributes to the effectiveness of large organisations.

### 3. Management of Marketing and Operations:

Learners who complete this Unit will be able to apply knowledge and understanding of how the marketing function enhances the effectiveness of large organisations and apply knowledge and understanding of how the operations function contributes to the success of large organisations.

## ASSESSMENT

To gain the award for the Course, the learner must achieve a pass in all the above Units of the course as well as pass the course assessment which consists of two components - an assignment and a question paper. The units are completed and marked internally. There will be one formal re-assessment opportunity. The assignment is completed internally under a high degree of supervision and control and marked externally by SQA and is worth 30% of the final grade (30 marks). The question paper is the exam and is worth 70% of the final grade (70 marks).

## CAREER OPPORTUNITIES

Actuary Bank or Building Society Customer Branch Adviser

**FACULTY HEAD: Mr A McIntosh**

# CHEMISTRY

**LEVELS AVAILABLE: National 4 and 5**

## AIMS OF THE COURSE

The skills of scientific inquiry and investigation are developed throughout the Course. The relevance of chemistry is highlighted by the study of the applications of chemistry in everyday contexts. This will enable learners to become scientifically literate citizens, able to review the science-based claims they will meet. Through application of a detailed knowledge and understanding of chemical concepts, in practical situations, learners develop an appreciation of the impact of chemistry on their everyday lives. It offers a broad, versatile and adaptable skills set which is valued in the workplace, and forms the basis for progress onto study of chemistry at a higher level, while also providing a knowledge base useful in the study of all of the sciences.

## DESCRIPTION OF THE COURSE

Chemical Changes and Structure

Researching Chemistry

Nature's Chemistry

Chemistry in Society

## ASSESSMENT

### Unit assessment

All units are internally assessed against the SQA requirements. They are assessed on a Unit-by-Unit basis, as a pass/fail within the school.

### Assessment of the course

Students sit an externally assessed 100 mark examination set by the SQA. Students submit an assignment worth 20 marks which is externally assessed by SQA. If a student does not pass the external exam, they will receive credit for units passed at this level.

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

Higher or Advanced Higher Chemistry

## CAREER OPPORTUNITIES

Acupuncturist Air Quality Consultant Biochemist Chemist  
Clinical or Biomedical Engineer

**FACULTY HEAD: Dr C McGill**

# COMPUTING SCIENCE

**LEVELS AVAILABLE: National 4 and 5**

## AIMS OF THE COURSE

The purpose of these courses is to develop knowledge and understanding of Computing Science. These skills are vital as computing pervades our everyday life — socially, technologically and economically. Understanding computational processes and thinking is also vital to many other fields, including science, economics, business and industry. While many learners will want to become computing professionals, all will benefit from the development of these skills and the underpinning knowledge necessary to meet the needs of society today and for the future.

## DESCRIPTION OF THE COURSE

### 1. Information System Design and Development:

Learners who complete this Unit will be able to develop information systems, using appropriate development tools and consider the factors involved in the design and implementation of an information system.

### 2. Software Design and Development:

Learners who complete this Unit will be able to explain how programs work, drawing on understanding of concepts in software development and basic computer architecture, develop short programs using one or more software development environments, and produce a short detailed report comparing two contemporary software development languages or environments.

## ASSESSMENT

To gain the award for the Course, the learner must achieve a pass in both the above Units of the course as well as pass the course assessment which consists of two components - an assignment and a question paper.

The units are completed and marked internally. There will be one formal re-assessment opportunity.

The assignment is completed internally under some supervision and control and marked internally in line with SQA Marking Instructions. This is worth 40% of the final grade. The question paper is the exam and is worth 60% of the final grade.

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

National 5 – Higher

## CAREER OPPORTUNITIES

A wide range of opportunities including software development, database development, games development.

**FACULTY HEAD: Mr A McIntosh**

# CONSTRUCTION

**LEVELS AVAILABLE: National 4 and 5**

## AIMS OF THE COURSE

The Course aims to develop the learners' skills and interest in Practical Craft work, as well as provide practical knowledge of trades-specific practical work, including; decorative painting, carpentry and joinery techniques. In addition, learners will improve and enhance their employability, not just in the construction industry, but in employment generally.

## DESCRIPTION OF THE COURSE

The course contains a significant practical component, which involves experiential learning and is supported by related theory. It uses real-life construction contexts, which makes it relevant to the world of work. The Course allows progression to a number of courses in the construction industry supported by the wider curriculum and partners within the school.

## ASSESSMENT

Assessment in this subject is through a number of course units, including employability, site carpentry and bench joinery. Learners will be assessed through practical testing and response to a given task. These will be internally marked and verified.

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

Apprenticeship, college

## CAREER OPPORTUNITIES

Joinery, Plumbing, Painter and Decorator

**FACULTY HEAD: Mrs T Winton**

# DANCE

**LEVELS AVAILABLE: National Progression Award Level 4 / National 5**

## AIMS OF THE COURSE

To provide students with an experience in a range of different dance styles. Students will explore choreography and gain an appreciation of dance skills and techniques, and will develop, research and analyse dance styles, putting their learning into dance contexts.

## DESCRIPTION OF THE COURSE

The Course offers students the opportunity to develop knowledge, understanding and skills in:

- Learning and developing dance skills and techniques,
- Planning, researching, appreciating and developing choreographic structures and devices,
- Producing a choreography production
- Applying technical ability and knowledge in two different styles of dance from Classical, Contemporary, Jazz or Hip Hop

## ASSESSMENT

### National 5 Internal Assessment Units

Units in **Technical Skills and Choreography** must be completed before students can be presented for the final exam. These units are completed and marked internally. There will be ONE formal re-assessment opportunity.

### National 5 Course Assessment

There are three parts to the course assessment:

**Performance:** This will be a tutor-choreographed technical solo in a selected dance genre. It will last 1.5 to 2 minutes. (35% of final mark)

**Choreography:** The student will create and present a dance for two, lasting between 1.5 to 2 minutes. (35% of final mark)

**Choreography Review:** (30% of final mark)

The course assessment is marked externally by the SQA. This is done in one day where students will present their solo, choreography and review to a visiting assessor.

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

This Course provides progression to Higher level and then onto Advanced Higher Units. Beyond school, students can progress to HNC/HND and Degree level courses.

## CAREER OPPORTUNITIES

Actor	Choreographer	Dance Movement Therapist
Dancer	Fashion Model	Health and Fitness Instructor
Physical Education Teacher	Yoga Teacher	Dance Teacher

**FACULTY HEAD: Mr. Colin Kerr**

# DESIGN AND MANUFACTURE

**LEVELS AVAILABLE: National 4 and 5**

## AIMS OF THE COURSE

Design and Manufacture Course develops learners' research skills, idea generation techniques, and ability to read drawings and diagrams. Learners also gain the ability to communicate design ideas and practical details, to evaluate and apply both tangible and subjective feedback, and to devise, plan and develop practical solutions to design opportunities.

## DESCRIPTION OF THE COURSE

Design covers the processes of product design from brief to resolved design proposals and specification. It helps learners develop skills in initiating, developing, articulating and communicating design proposals for products. It allows them to gain skills and experience in evaluating design proposals in order to refine, improve and resolve them. It allows them to develop an appreciation of design concepts and the various factors that influence the design and manufacture of products.

Materials and Manufacturing covers the processes of product design from design proposals to prototype. It allows learners to gain skills in planning and making models and prototypes. It helps learners to 'close the design loop' by manufacturing a set of design ideas. It allows them to develop an appreciation of manufacturing practicalities. It allows learners to consider the manufacturing techniques and processes that would apply to a design proposal in an industrial/commercial context.

## ASSESSMENT

The learner will draw on, extend and apply the skills, knowledge and understanding they have developed during the Course. These will be assessed through a combination of an assignment and a question paper.

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

This Course provides progression to Higher, Advanced Higher, HNC/HND courses, and Degree courses

## CAREER OPPORTUNITIES

Architect, Building Services Engineer, Building Technician, CAD Technician, Engineer, Construction, Exhibition Designer, Games Designer, Graphic Designer, Interior Designer, Product Designer

**FACULTY HEAD: Mrs T Winton**

# DRAMA

## LEVELS AVAILABLE: National 5

### AIMS OF THE COURSE

In National 5 Drama, students will explore, develop and communicate ideas by creating, rehearsing and presenting drama, using acting and production skills to communicate meaning to an audience.

Within a group and as an individual, students will be encouraged to exercise their imagination and creativity. This will increase their confidence and creative communication skills by learning how to express themselves in different ways.

### DESCRIPTION OF THE COURSE

#### 1. Drama Skills

The focus of the Drama Skills unit is on using a range of stimuli to create and develop an original piece of drama.

Students will explore and develop a range of drama skills as an actor, developing their portrayal of character and understanding of form, genre, structure and style.

Students will also learn how to evaluate their own progress and that of others.

#### 2. Production Skills

Exploring a scripted drama, students will carry out two production roles (acting, and one of sound design, lighting design, props design, hair & makeup design, costume design and set design) based on an extract from a play.

Students will develop ideas through analysis of a chosen text, and use production skills to communicate those ideas to an audience.

### ASSESSMENT

The Course Assessment takes the form of a practical exam and a written exam. For the practical exam (60% of grade), students must perform a production role of their choice (one of acting, sound design, lighting design, props design, hair & makeup design, costume design and set design) in an extract from a published play for an external examiner. The written exam (40% of grade) asks students to reflect on a performance they have been involved in and to develop ideas for a piece of drama from unseen stimuli.

The units are completed and marked internally through continuous assessment.

**FACULTY HEAD:** Mrs K Moore (Acting)

# ENGLISH

**LEVELS AVAILABLE: National 4 and 5**

## AIMS OF THE COURSE

The main purpose of the Course is to provide learners with the opportunity to build on the skills of listening, talking, reading and writing.

## DESCRIPTION OF THE COURSE

The Course offers learners opportunities to extend a wide range of skills and develop their ability to:

- listen, talk, read and write, as appropriate to purpose, audience and context
- understand, analyse and evaluate texts as appropriate to purpose and audience in the contexts of literature, language and media
- create and produce texts, as appropriate to purpose, audience and context
- apply knowledge and understanding of language

## ASSESSMENT

### Internal Assessments.

Analysis and Evaluation Unit (Reading & Listening). Creation and Production Unit (Writing & Talking). These unit assessments are Pass/Fail. There will be one formal re-assessment opportunity.

### External Assessments.

Higher and National 5: Portfolio of Coursework and an Exam Question Paper

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

This Course provides progression to

National 5      Higher

## CAREER OPPORTUNITIES

A wide range of options including: Advertising Account Executive Advertising Copywriter, Bookseller, Journalist, Civil Service Administrative Assistant and Officer, Court Reporter  
Customer Service Administrator Lecturer - Further Education Local Government Administrative Assistant and Officer

**FACULTY HEAD: Miss S Southern**

# FRENCH

**LEVELS AVAILABLE: National 4 and 5**

## AIMS OF THE COURSE

Throughout the course, the key skills of reading, listening and writing will be developed in order to understand and use the Modern Language. Creative and critical thinking skills will be developed in order to further improve language skills.

## DESCRIPTION OF THE COURSE

There are two units of the course: Understanding and Using Language.

There are four contexts in which language is developed: Society, Learning, Employability and Culture.

## ASSESSMENT

### Internal Assessments

Understanding Language Unit (Reading & Listening)

Using Language (Writing & Talking)

These unit assessments are Pass/Fail. There will be one formal re-assessment opportunity.

### External assessments

There are two question papers and one performance.

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

This Course provides progression to

Advanced Higher; HNC/HND Courses; Degree Courses

## CAREER OPPORTUNITIES

A range of career options are available including Air Cabin Crew, Airline or Airport Passenger Service, Airline Pilot, Archivist, Cruise Ship Worker, Diplomatic Service, Executive Assistant, Diplomatic Service Operational Officer, European Union Administrator, Immigration Officer, Interpreter.

**FACULTY HEAD:** Miss S Southern

# GEOGRAPHY

**LEVELS AVAILABLE: National 4 and 5**

## AIMS OF THE COURSE

The Courses provide geographical perspectives on important issues concerning the environment, sustainability and citizenship, and offer challenging, coherent and enjoyable journeys for learners who progress through levels. They encourage fieldwork and the use of local environments and the acquisition of geographical skills.

## DESCRIPTION OF THE COURSE

The course is delivered in three units, which will allow students to develop and apply geographic skills and a knowledge and understanding of environments on a local, regional and global scale:

- Physical Environments:
- Human Environments:
- Global Issues:

## ASSESSMENT

Three unit assessments, regular class and homework tasks, prelim exam and an assignment investigating a geographical issue of the student's choice.

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

This Course provides progression to other levels of Geography study within school, as well as opportunities in Further and Higher Education. A solid understanding within Geography can also act as a strong basis for study in other Social Subjects courses.

## CAREER OPPORTUNITIES

Successful Geographers can use their skills in a wide range of jobs and careers. These may include archaeologist, cartographer, civil engineer, landscape architect, meteorologist, oceanographer.

**FACULTY HEAD: Mrs C Gill (Acting)**

# GRAPHIC COMMUNICATION

**LEVELS AVAILABLE: National 4 and 5**

## AIMS OF THE COURSE

Graphic Communication Course enables learners to develop skills in graphic communication techniques, including the use of equipment, graphics materials and software. Learners extend and apply knowledge and understanding of graphic communication standards, protocols and conventions, and develop an understanding of the impact of graphic communication technologies on our environment and society.

## DESCRIPTION OF THE COURSE

2D Graphic Communication helps learners develop their creativity and skills within a 2D graphic communication context. It will allow learners to initiate, develop and communicate ideas using graphic techniques in straight forward and familiar contexts. In addition the Unit allows learners to develop their skills in some less familiar or new contexts. Learners will develop 2D graphic spatial awareness. 3D and Pictorial Graphic Communication helps learners develop their creativity and skills within a 3D and pictorial graphic communication context.

## ASSESSMENT

The learner will draw on, extend and apply the skills, knowledge and understanding they have developed during the Course. These will be assessed through a combination of an assignment and a question paper.

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

This Course provides progression to Higher, Advanced Higher, HNC/HND courses, and Degree courses

## CAREER OPPORTUNITIES

Architect, Building Services Engineer, Building Technician, CAD Technician, Engineer, Construction, Exhibition Designer, Games Designer, Graphic Designer, Interior Designer, Product Designer

**FACULTY HEAD: Mrs T Winton**

# HISTORY

**LEVELS AVAILABLE: National 4 and 5**

## AIMS OF THE COURSE

This Course develops a breadth and depth of knowledge and understanding of the past, and provides opportunities to consider how political, social, economic and cultural history relates to the world of today. Students will build up a framework of historical knowledge and understanding and will develop a wide range of transferable skills, including: researching and investigating themes and events; synthesising information from a wide range of sources to produce detailed and reasoned lines of argument; and drawing well-reasoned conclusions supported by evidence.

## DESCRIPTION OF THE COURSE

- Historical Study: Scottish
- Historical Study: British
- Historical Study: European and World

Throughout the topics, students will enhance their appreciation of the value of understanding the history of the world, and come to a greater awareness of how choices and actions in the past have resonated through to the present.

## ASSESSMENT

Three unit assessments, regular class and homework tasks, prelim exam and an assignment investigating a historical issue of the student's choice.

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

This Course provides progression to other levels of History study within school, as well as opportunities in Further and Higher Education.

## CAREER OPPORTUNITIES

Successful Historians can use their skills in a wide range of jobs and careers. These may include the likes of archaeologist, archivist, journalist, librarian, museum conservation officer, broadcasting researcher, History teacher, tour guide, town and country planner and many more.

**FACULTY HEAD: Mrs C Gill (Acting)**

# HEALTH AND FOOD TECHNOLOGY

**LEVELS AVAILABLE: National 4 and 5**

## AIMS OF THE COURSE

The purpose of this Course is to allow learners to develop and apply the knowledge and skills of research, analysis and evaluation in order to make, informed food and dietary choices.

## DESCRIPTION OF THE COURSE

The Course addresses contemporary issues affecting food and nutrition, including ethical and moral considerations, sustainability of sources, food production and development, and their effects on consumer choices. The Course has five broad and inter-related aims that enable learners to: analyse the relationships between health, nutrition and food, investigate contemporary issues affecting food and consumer choice, prepare food using safe and hygienic practices to meet specific needs. The Course uses an experiential, practical and problem-solving learning approach to develop knowledge, understanding and skills, and promotes independence in learning. The Course uses real-life situations, and where appropriate, takes account of local, cultural and media influences and technological innovations

## ASSESSMENT

Units will be assessed on a pass/fail basis within centres. To gain the award of the Course, the learner must pass all of the Units as well as the Course assessment. The controlled course assessment project is submitted to the SQA for external marking.

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

This Course provides progression to Advanced Higher Health and Food Technology Course, National Progression Awards, Higher National Certificates or other further education provision and employment opportunities

## CAREER OPPORTUNITIES

Teaching, Dietician, Food Product Development, Food Technologist, Nutritionist, Sports Coaching

**FACULTY HEAD: Mr B Johnstone (Acting)**

# HOSPITALITY: PRACTICAL COOKERY

**LEVELS AVAILABLE: National 4 and 5**

## AIMS OF THE COURSE

This Course aims to further develop learners' life skills and enhance their personal effectiveness in terms of cookery, providing a set of skills for those who wish to progress to further study in the hospitality context. In preparing learners for life, the Course anticipates their future needs in that it enables them to learn how to plan, prepare and cook food for themselves and others. It also develops organisational skills, which have an application in a wide variety of contexts.

## DESCRIPTION OF THE COURSE

The Course contains a significant practical component, which involves experiential learning, and is supported by related theory. It uses real-life hospitality contexts, which makes it relevant to the world of work.

The Course makes an important contribution to general education through developing a range of essential skills. Its contribution to vocational education is important because it allows progression to a range of careers in the hospitality industry. The Course also supports the wider curriculum through developing learners' understanding of the importance of sustainable ingredients.

## ASSESSMENT

To gain the award of the Course, the learner must pass all of the Units as well as the Practical Activity course assessment. Learners will plan, prepare and cook a three-course meal for a given number of people within a given timescale and present it appropriately.

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

This Course provides progression to Skills for Work and HNC/HND courses

## CAREER OPPORTUNITIES

Baker or Confectioner, Bar Manager, Bar Worker, Butcher – Retail, Catering Manager, Cook or Chef, Cruise Ship Worker, Food Counter Assistant, Food Scientist or Technologist, Food Technician, Fruiterer or Greengrocer, Home Carer, Hotel General Manager, Hotel Receptionist, Housekeeping Manager, Kitchen Assistant, Play worker or Play Assistant, Technical Brewer

**FACULTY HEAD: Mr B Johnstone (Acting)**

# HOSPITALITY: SKILLS FOR WORK

**LEVELS AVAILABLE: National 5**

## AIMS OF THE COURSE

This is a Skills for Work Course and it has been designed to provide a qualification which reflects skills required for the Hospitality Industry. The Course will enable candidates to develop general and practical skills, knowledge and understanding, together with employability skills and attitudes needed to work in the Hospitality Industry.

## DESCRIPTION OF THE COURSE

Skills for Work Hospitality provides an introduction to the different commercial and non-commercial sectors of the hospitality industry and the types of provision they offer. Candidates will also learn about the organisational aims of hospitality establishments and the products and services they provide. Candidates will develop vocational skills and knowledge and gain practical experience in: menu planning; preparing, cooking and presenting a range of foods in a professional kitchen; serving food and drinks; undertaking reception duties and customer care; and planning, organising and running a small hospitality event.

## ASSESSMENT

To achieve the Course award the candidate must successfully achieve all the Units which make up the Course and undertake "real-life" assessment situations, including an evening function, e.g. The Burns Supper.

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

This Course provides progression to NC Hospitality, a Scottish Vocational Qualification (SVQ) in Catering and Hospitality, training or employment.

## CAREER OPPORTUNITIES

Baker or Confectioner, Bar Manager, Bar Worker, Butcher – Retail, Catering Manager, Cook or Chef, Cruise Ship Worker, Food Counter Assistant, Food Scientist or Technologist, Food Technician, Fruiterer or Greengrocer, Hotel General Manager, Hotel Receptionist, Housekeeping Manager.

**FACULTY HEAD: Mr B Johnstone (Acting)**

# ITALIAN

**LEVELS AVAILABLE: National 4 and 5**

## AIMS OF THE COURSE

Throughout the course, the key skills of reading, listening and writing will be developed in order to understand and use the Modern Language. Creative and critical thinking skills will be developed in order to further improve language skills.

## DESCRIPTION OF THE COURSE

There are two units of the course: Understanding and Using Language.

There are four contexts in which language is developed: Society, Learning, Employability and Culture.

## ASSESSMENT

### Internal Assessments

Understanding Language Unit (Reading & Listening)

Using Language (Writing & Talking)

These unit assessments are Pass/Fail. There will be one formal re-assessment opportunity.

### External assessments

There are two question papers and one performance.

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

This Course provides progression to

Advanced Higher; HNC/HND Courses; Degree Courses

## CAREER OPPORTUNITIES

A range of career options are available including Air Cabin Crew, Airline or Airport Passenger Service, Airline Pilot, Archivist, Cruise Ship Worker, Diplomatic Service, Executive Assistant, Diplomatic Service Operational Officer, European Union Administrator, Immigration Officer, Interpreter.

**FACULTY HEAD:** Miss S Southern

# MUSIC

**LEVELS AVAILABLE: National 4 and 5**

## AIMS OF THE COURSE

The course is designed to allow students to develop their knowledge of musical concepts and musical literacy and to integrate and apply this understanding in practical learning activities. Students will develop their ability to compose their own music and refine their practical performance on two instruments.

## DESCRIPTION OF THE COURSE

**Performing Skills:** Develop performing skills in solo and/or group settings on their selected instruments or on one instrument and voice. Perform challenging music with sufficient accuracy while maintaining the musical flow. **Composing Skills:** Create original music using compositional methods and music concepts creatively when composing, arranging or improvising. **Understanding Music:** Broaden their knowledge and understanding of music and musical literacy.

## ASSESSMENT

Internal unit

Performance to Higher (grade 4) standard in 2 instruments.

Composition pieces to Higher standard

Understanding music assessments

Course assessment:

Performance on 2 instruments (SQA assessed) 60%

Listening exam (40%)

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

This Course provides progression to National 5, Higher, Advanced Higher, HNC/HND and degree courses

## CAREER OPPORTUNITIES

Composer or Songwriter  
Dancer  
Disc Jockey – DJ  
Music Promotions Manager  
Music Therapist  
Musical Instrument Technologist  
Musician  
Piano Tuner.

**FACULTY HEAD: Mrs K Moore (Acting)**

# MUSIC TECHNOLOGY

## LEVELS AVAILABLE: National 5

### AIMS OF THE COURSE

The aim of the course is to provide students with the skills to use music technology in sound production and to develop their skills in music analysis.

Students will develop their knowledge and understanding of music technology and musical concepts, particularly those relevant to 20th and 21st century music..

### DESCRIPTION OF THE COURSE

The course offers students the opportunity to develop and extend a range of skills, for a variety of purposes, audiences and contexts, including:

- Basic skills in music technology software and hardware to capture and manipulate audio.
- Basic knowledge of music technology hardware.
- Knowledge of the main features and functions of music technology software.
- Application of music technology in creative ways.
- Basic knowledge and understanding of some 20th & 21st century musical styles and genres, and developments in musical technology.

### ASSESSMENT

The internally assessed units comprise of Music Technology Skills, Understanding Music of the 20<sup>th</sup> and 21<sup>st</sup> Century, and Music Technology in Context.

The units are completed and marked internally. There will be one formal re-assessment opportunity. The course assessment consists of one assignment (70%) and one written question paper (30%).

### FUTURE PROGRESSION ROUTES IN THE SUBJECT

This course provides progression to Higher level. Beyond school, students can progress to HNC/HND and Degree level courses in related courses.

### CAREER OPPORTUNITIES

Disc Jockey	Floor Manager - Television	Music Promotions Manager
Musician	Teacher	Musical Instrument Technologist
Sound Technician	Stage Manager	Producer - Radio, TV or Film

**FACULTY HEAD:** Mrs K Moore (Acting)

# MATHEMATICS

**LEVELS AVAILABLE: National 4 and 5**

## AIMS OF THE COURSE

The Course aims to motivate and challenge students by enabling them to select and apply mathematical techniques in a variety of mathematical and real-life situations. Learners will develop skills in the manipulation of abstract terms in order to solve problems and to generalise.

The Course allows students to interpret, communicate and manage information in mathematical form. Skills will be developed in using mathematical language and to explore mathematical ideas. Students will also develop skills relevant to learning, life and work in an engaging and enjoyable way.

## DESCRIPTION OF THE COURSE

### 1. Expressions and Formulae:

The Outcomes cover aspects of algebra, geometry, statistics and reasoning.

### 2. Relationships:

The general aim of this Unit is to develop skills linked to straightforward mathematical relationships. These include solving equations, understanding graphs and working with trigonometric ratios

### 3. Numeracy:

The general aim of this Unit is to develop learners' numerical and information handling skills to solve straightforward, real-life problems involving number, money, time and measurement. As learners tackle real-life problems, they will decide what numeracy skills to use and how to apply those skills to an appropriate level of accuracy.

## ASSESSMENT

To gain the award for the Course, the learner must achieve a pass in all the above Units of the course as well as pass the Added Value Unit which consists of two components – a non-calculator test and a calculator test. The test should have between 43 and 47 marks in total, 7 to 9 of which should be for reasoning. The non-calculator test should be able to be completed in 20 minutes. This part should have 14 to 16 marks, some of which should be for mathematical reasoning. The calculator test should be able to be completed in 40 minutes. This part should have 29 to 31 marks, some of which should be for mathematical reasoning. There will be one formal re-assessment opportunity.

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

National 5 Maths, Higher Maths, HNC / HND Maths

## CAREER OPPORTUNITIES

Accountant, Actuary, Economic Development Officer, Economist, Insurance Risk Surveyor, Management Consultant, Materials Scientist, Mathematician

## FACULTY HEAD:

**Mr A McIntosh**

# MODERN STUDIES

**LEVELS AVAILABLE: National 4 and 5**

## AIMS OF THE COURSE

Modern Studies is the social, economic and political study of local, national and international issues. This subject helps you understand the most important issues in the world today.

Modern Studies encourages students to develop informed decisions and attitudes towards different values, cultures and beliefs. Modern Studies is an excellent qualification for higher education as well as good preparation for life and work.

## DESCRIPTION OF THE COURSE

The Course has three compulsory topics:

- Democracy in Scotland and the United Kingdom
- Social Issues in the United Kingdom
- International Issues.

## ASSESSMENT

Regular unit assessment tasks, regular class and homework tasks. Students will also undertake an Assignment on a Social, Economic, International or Political Issue.

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

This Course provides progression to other levels of Modern Studies study within school, as well as opportunities in Further and Higher Education. A solid understanding within Modern Studies can also act as a strong basis for study in other Social Subjects courses.

## CAREER OPPORTUNITIES

Successful Modern Studies students can use their skills in a wide range of jobs and careers. These may include the likes of archivist, broadcast journalist, copy editor, economic development officer, election agent, local councillor, Modern Studies teacher, police officer, Member of Parliament, social worker, welfare rights advisor and many more.

**FACULTY HEAD: Mrs C Gill (Acting)**

# PHYSICAL EDUCATION

**LEVELS AVAILABLE: National 4 and 5**

## AIMS OF THE COURSE

To develop an understanding of the 4 factors that impact on performance (physical, social, mental and emotional), and to develop and refine practical performance in a range of activities.

## DESCRIPTION OF THE COURSE

Students will learn the course knowledge through a mixture of practical and classroom based lessons. The primary practical activities are volleyball, gymnastics, table tennis and swimming. Students will have an opportunity to access additional activities to those listed above in order to achieve the internal performance skills unit. National 5 students will work to complete a portfolio which is submitted to the SQA and worth 40% of the course award. Higher students prepare for a written exam which also accounts for 40% of the overall award.

## ASSESSMENT

Internal Units: Factors Impacting on Performance (written unit) & Performance skills (in 2 activities)

Course assessment:

Higher - One off performance (60%), Written Exam (40%)

National 5 – One off performance (60%), Written Exam (40%)

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

This Course provides progression to Advanced Higher, HNC/HND and degree courses

## CAREER OPPORTUNITIES

A Range of Sporting Careers, Golf Professional, Health and Fitness Instructor  
Lifeguard or Pool Attendant Outdoor Pursuits Instructor or Leader  
Physiotherapist Psychologist - Sports and Exercise Sport and Exercise Scientist

**FACULTY HEAD: Mr C. Kerr**

# PHYSICS

**LEVELS AVAILABLE: National 4 and 5**

## AIMS OF THE COURSE

The purpose of the Course is to develop learners' curiosity, interest and enthusiasm for physics in a range of contexts. The skills of scientific inquiry and investigation are developed throughout the Course. The relevance of physics is highlighted by the study of the applications of physics in everyday contexts. This will enable learners to become scientifically literate citizens, able to review the science-based claims they will meet.

## DESCRIPTION OF THE COURSE

The general aim of this Unit is to develop skills of scientific inquiry, investigation and analytical thinking, along with knowledge and understanding of our dynamic universe. Particles and Waves, Electricity and enable students to develop skills relevant to undertaking research in Physics. Learners will collect and synthesize information from different sources, plan and undertake a practical investigation, analyse results and communicate information related to their findings. They will also consider any applications of the physics involved and implications for society/ the environment.

## ASSESSMENT

Unit assessment

All units are internally assessed against the SQA requirements. They are assessed on a Unit-by-Unit basis, as a pass/fail within the school.

Course assessment

Students sit an externally assessed 100 mark examination (scaled from 130 marks) set by the SQA. The Higher external examination will be graded A to D. Students submit an assignment worth 20 marks which is externally assessed by SQA. If a student does not pass the external exam, they will receive credit for units passed at this level.

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

This Course or its Units may provide progression to:

- ◆ Advanced Higher Physics
- ◆ other qualifications in Physics or related areas
- ◆ further study, employment and/or training

**FACULTY HEAD: Dr C McGill**

# PRACTICAL WOODWORK

**LEVELS AVAILABLE: National 4 and 5**

## AIMS OF THE COURSE

Practical Woodworking Course enables learners to gain skills in woodworking techniques and in measuring and marking out timber sections and sheet materials. Learners develop safe working practices in workshop environments, practical creativity and problem-solving skills, and an understanding of sustainability issues in a practical woodworking context.

## DESCRIPTION OF THE COURSE

Practical Woodworking: Flat - Frame Construction helps learners develop skills in the use of woodworking tools and in making woodworking joints and assemblies commonly used in flat-frame joinery. Tasks will involve some complex features. Learners will also be able to read and use drawings and diagrams depicting both familiar and unfamiliar woodwork tasks. Practical Woodworking: Carcase Construction helps learners develop skills in making woodworking joints and assemblies commonly used in carcase construction.

Tasks will involve some complex features and may include working with manufactured board or with frames and panels. The Unit includes the use of working drawings or diagrams, including unfamiliar contexts that require some interpretation on the part of the learner. Practical Woodworking: Machining and Finishing helps learners develop skills in using common machine and power tools. It also helps learners develop skills in a variety of woodworking surface preparations and finishing techniques.

## ASSESSMENT

The learner will draw on, extend and apply the skills and knowledge they have developed during the Course. This will be assessed through a practical activity which involves producing a finished product in wood to a given standard. The task will sufficiently open and flexible to allow for personalisation and choice and for the learners to demonstrate practical creativity.

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

This Course provides progression to HNC/HND courses

## CAREER OPPORTUNITIES

Cabinet Maker, Carpenter or Joiner, Craft Designer or Worker, Furniture Designer, Furniture Polisher or Finisher, Picture Framer, Set Designer, Wood Machinist

**FACULTY HEAD: Mrs T Winton**

# RMPS

**LEVELS AVAILABLE: National 4 and 5**

## AIMS OF THE COURSE

This Course allows learners to develop values and beliefs and learn to express these. This will allow learners to make informed moral decisions. The Course encourages learners to develop an understanding and respect for different beliefs, values and viewpoints, and to put their values or beliefs into action in ways which benefit others.

## DESCRIPTION OF THE COURSE

This course has three units:

- World Religion
- Morality and Belief
- Religious and Philosophical Questions.

Each unit focusses on developing factual and theoretical knowledge specific to that theme. In the World Religion Unit students will develop skills to explain and comment on the meaning and context of sources related to the Christianity or Islam.

In the Morality and Belief Unit, they will develop skills to explain and express reasoned views about contemporary moral questions and responses. The RPQ unit allows deeper consideration of philosophical responses to the concept of God, and how belief in religious ideas can affect people's lives.

## ASSESSMENT

Three unit assessment tasks, prelim examination, regular class and homework tasks. Students will also undertake an assignment on a religious, moral or philosophical question or issue.

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

This Course provides progression to other levels of RMPS study within school, as well as opportunities in Further and Higher Education. A solid understanding within RMPS can also act as a strong basis for study in Philosophy.

## CAREER OPPORTUNITIES

Successful RMPS students can use their skills in a wide range of jobs and careers. These may include the likes of advice workers, broadcast journalist, charity fundraiser, clinical ethicist, councillor, solicitor, Higher Education lecturer, Philosophy or RMPS teacher, public speaker.

**FACULTY HEAD: Mrs C Gill (Acting)**

# SPANISH

**LEVELS AVAILABLE: National 4 and 5**

## AIMS OF THE COURSE

Throughout the course, the key skills of reading, listening, talking and writing will be developed in order to understand and use the Modern Language. Creative and critical thinking skills will be developed in order to further improve language skills.

## DESCRIPTION OF THE COURSE

Modern Languages Courses enable learners to read, listen, talk and write in a modern language, and to understand and use a modern language. Learners also develop language skills of translation, and apply knowledge and understanding of a modern language.

## ASSESSMENT

### Internal Assessments

There are two units to the course: Understanding Language and Using Language.

- There are four contexts in which language is developed: Society, Learning, Employability and Culture.
- In Understanding Language, receptive skills are developed – listening and reading in the four contexts.
- In Using Language, productive skills are developed – talking and writing in the four contexts.

### External Assessments

- Higher and National 5: Portfolio of Coursework and an Exam Question Paper

## FUTURE PROGRESSION ROUTES IN THE SUBJECT

This Course provides progression to: National 5/Higher

## CAREER OPPORTUNITIES

A wide range of options including: Air Cabin Crew, Broadcast Journalist, Cruise Ship Worker, Diplomatic Service Executive Assistant, Interpreter, Journalist or Reporter, Resort Representative, Teacher - Secondary School - Modern Foreign Languages, Translator, Travel Consultant, Writer or Author

**FACULTY HEAD:** Miss S Southern