



Course Title
ADMINISTRATION AND IT
National 5
Units Covered
The Administration and IT Course consists of two units: Administration Theory in the Workplace and IT Applications. There is a theory examination (worth 50 marks) and an assignment (worth 70 marks). This examination and assignment are marked externally. The Administration and IT course aims to develop learners' administrative and IT skills and to enable learners to: - develop an understanding of administrative theory within the workplace and – develop IT skills and use them to perform administrative tasks.
Progression
Admin & IT – Level 6



Course Title
ART & DESIGN
Level
National 5
Units Covered
<p>The Art & Design course consists of three elements: Expressive, Design and Critical Analysis.</p> <p>An Expressive Portfolio with a focus on observational drawing, media handling and awareness of the visual elements. Pupils will choose a theme and genre to work within.</p> <p>A Design Portfolio where pupils are tasked with designing a piece of 2D or 3D design; challenging their ability to answer a brief, problem-solve and work with materials.</p> <p>And a Critical Analysis Unit which involves describing and explaining the work of artists and designers.</p> <p>Pupils are awarded a high degree of choice and personalization during the course. It is hoped that prior learning in S1-S3 will have allowed pupils to find their strengths and areas of interest within Art & Design and build upon these during Senior Phase.</p> <p>Assessment: National 4 (Level 4) is internally assessed, with no exam. National 5 (Level 5) is externally assessed, with no exam. The Expressive & Design Portfolios account for 80% and the Exam (Critical Analysis) is weighted at 20%. Higher (Level 6) is externally assessed, with an exam. The Expressive & Design Portfolios account for 77% and the Exam (Critical Analysis) is weighted at 23%.</p>
Progression
Art & Design – Level 6



Course Title
BIOLOGY
Level
National 5
Units Covered
This course consists of 3 units: <ul style="list-style-type: none">• 'Cell Biology' which covers the key areas of cell structure; transport across cell membranes; producing new cells; DNA and the production of proteins; proteins and enzymes; genetic engineering; respiration and photosynthesis.• 'Multicellular Organisms' which covers the key areas of cells, tissues and organs; stem cells and meristems; control and communication; reproduction; variation and inheritance; transport systems in plants and animals and lifestyle choices.• 'Life on Earth' which covers the key areas of biodiversity and the distribution of life; energy in ecosystems; sampling techniques; adaptation, natural selection and evolution and human impact on the environment.
Progression
Human Biology – Level 6



Course Title
BUSINESS MANAGEMENT
Level
National 5
Units Covered
<p>The Business Management course consists of three compulsory units that have assessments:</p> <ul style="list-style-type: none">(i) Understanding Business(ii) Management of People and Finance and(iii) Management of Marketing and Operations. <p>There is also an assignment (worth 30 marks = 25%) that researches a business of choice. This assignment is marked externally and finally an exam (worth 90 marks = 75%) marked externally. The course will assist pupils to develop a detailed understanding of the types of organisations within contemporary industry and how they operate and ensure their business is successful.</p>
Progression
Business Management – Level 6

**Course Title**

CHEMISTRY

Level

National 5

Units Covered

The course enables learners to develop and apply knowledge and understanding of Chemistry. Learners develop an understanding of chemistry's role in scientific issues and relevant applications of chemistry, including the impact these could make in society and the environment.

The course offers opportunities for candidates to develop the ability to think analytically and to make reasoned evaluations. The course covers a variety of relevant contexts including the chemistry of everyday products and chemical analysis through the following units:

Chemical changes and structure – in this area, topics covered are: rates of reaction; atomic structure and bonding related to properties of materials; formulae and reacting quantities; acids and bases.

Nature's chemistry – In this area, topics covered are: homologous series; everyday consumer products; energy from fuels.

Chemistry in society – In this area, topics covered are: metals; plastics; fertilisers; nuclear chemistry; chemical analysis.

Progression

Chemistry – Level 6



Course Title

COMPUTING SCIENCE

Level

National 5

Units Covered

If you like puzzles, you will enjoy Computing Science. The course consists of four units:

- (i) Computer Systems (including security precautions);
- (ii) Software Design and Development (design/develop solutions using Visual Basic/Python);
- (iii) Web Design and Development (design/develop solutions using HTML, CSS and Javascript);
- (iv) Database Design and Development (design/develop solutions using Microsoft Access and SQL).

All these units develop problem-solving skills through a range of practical and investigative tasks, allowing pupils to apply computational-thinking skills). There are two assessment components which include an exam and a practical assignment (both marked externally).

The assignment contributes 31% of the overall grade.

Progression

Computing Science – Level 6



Course Title
LITERACY
Level
National 5
Units Covered
<p>The general aim of the Unit is to develop learners' reading, listening, writing and talking skills in a variety of forms relevant for learning, life and work. Learners will develop the ability to understand detailed ideas and information presented orally and in writing. Learners will also develop the ability to communicate ideas and information orally and in writing with technical accuracy.</p> <p>Learners who complete this Unit will be able to:</p> <ol style="list-style-type: none"> 1 Read and understand detailed word-based texts 2 Listen to and understand detailed spoken communication 3 Write detailed technically accurate texts 4 Talk to communicate, as appropriate to audience and purpose <p>Assessment Outcomes Evidence for this Unit include:</p> <p>For Outcome 1: responses to reading at least one word-based text. For Outcome 2: responses to listening on at least one occasion. For Outcome 3: at least one written text of more than 500 words which communicates meaning on first reading. For Outcome 4: talking, individually or as part of a group discussion, on at least one occasion.</p> <p>It is expected that learners will develop broad, generic skills through this Unit. Learners would normally be expected to have attained the skills, knowledge and understanding required by successful completion of National 4 English Course or relevant Component Units.</p>
Progression
<p>National 5 units – Creation and Production; Analysis and Evaluation National 5 units – Introduction to Literature; Communication National 5 English</p>



Course Title
CREATION AND PRODUCTION; ANALYSIS AND EVALUATION
Level
National 5 units
Units Covered
<p>The general aim of this Unit is to provide learners with the opportunity to develop talking and writing skills in a range of contexts. Learners develop the skills needed to create and produce detailed texts in both written and oral forms.</p> <p>Learners who complete this Unit will be able to:</p> <ol style="list-style-type: none"> 1 Create and produce detailed written texts 2 Participate actively in detailed spoken activities <p>For this Unit, learners will be required to provide evidence of:</p> <ul style="list-style-type: none"> • at least one written text using detailed language • at least one spoken activity using detailed language <p>Analysis and Evaluation: Unit outline</p> <p>The general aim of this Unit is to provide learners with the opportunity to develop reading and listening skills in the contexts of literature, language and media. Learners develop the skills needed to understand, analyse and evaluate detailed texts.</p> <p>Learners who complete this Unit will be able to:</p> <ol style="list-style-type: none"> 1 Understand, analyse and evaluate detailed written texts 2 Understand, analyse and evaluate detailed spoken language <p>For this Unit, learners will be required to provide evidence of their reading and listening skills by:</p> <ul style="list-style-type: none"> • understanding, analysing and evaluating at least one detailed written text • understanding, analyzing and evaluating at least one detailed spoken language activity <p>Entry requirements for National 5 Units</p> <p>Learners would normally be expected to have attained the skills, knowledge and understanding required by one or more of the following or equivalent qualifications and/or experience:</p> <ul style="list-style-type: none"> • National 4 English Course or relevant component Units • National 5 Literacy
Progression
<p>National 5 Literacy National 5 unit – Introduction to Literature; Communication National 5 English</p>



Course Title

INTRODUCTION TO LITERATURE

Level

Level 5 unit

Units Covered

This unit introduces learners to the study of literature and encourages them to read and develop a critical appreciation of a range of literary texts. Learners will develop analytical and evaluative skills through the study of detailed texts from different genres.

On successful completion of this unit the learner will be able to:

- 1 Respond to two texts from different genres
- 2 Analyse and evaluate the use of literary techniques within a text

Entry requirements for National 5 Units

Learners would normally be expected to have attained the skills, knowledge and understanding required by one or more of the following or equivalent qualifications and/or experience:

- National 4 English Course of relevant component Units
- National 5 Units or Literacy

Progression

National 5 units – Creation and Production; Analysis and Evaluation
National 5 Literacy
National 5 English



Course Title

COMMUNICATION

Level

Level 5 unit

Units Covered

This unit provides opportunities to develop skills in reading, writing, talking and listening. It may be delivered as a free-standing unit, developing communication skills for a wide range of contexts. It will be particularly appropriate for learners who need to interpret, evaluate and use detailed written and spoken communication for learning, life and work.

On successful completion of this unit the learner will be able to:

- 1 Demonstrate an understanding of detailed written communication.
- 2 Produce detailed written communication.
- 3 Demonstrate an understanding of detailed spoken communication.
- 4 Deliver and participate in detailed spoken communication.

Entry requirements for National 5 Units

Learners would normally be expected to have attained the skills, knowledge and understanding required by one or more of the following or equivalent qualifications and/or experience:

- National 4 English Course of relevant component Units
- National 5 Units or Literacy

Progression

National 5 units – Creation and Production; Analysis and Evaluation
National 5 Literacy
National 5 English



Course Title

ENGLISH

Level

National 5

Units Covered

The main purpose of this course is to provide candidates with the opportunity to develop the skills of reading, writing, talking and listening in order to understand and to use language which is detailed in content. The course offers candidates opportunities to develop and extend a wide range of skills. In particular, the course aims to enable candidates to develop the ability to:

- read, write, talk and listen, as appropriate to purpose, audience and context
- understand, analyse and evaluate texts, including Scottish texts, in the contexts of literature, language and/or the media
- create and produce texts, as appropriate to purpose, audience and context, through the application of their knowledge and understanding of language

As candidates develop their language skills, they will be able to process ideas and information more readily, apply knowledge of language in practical and relevant contexts, and gain confidence to use detailed language with clarity and purpose. Candidates develop analytical thinking and an understanding of the impact of language through the study of a wide range of texts.

Course assessment

The course assessment meets the key purposes and aims of the course by addressing:

- breadth – drawing on knowledge and skills from across the course
- challenge – requiring greater depth or extension of knowledge and/or skills
- application – requiring application of knowledge and/or skills in practical or theoretical contexts as appropriate.

This enables candidates to demonstrate:

- the ability to understand, analyse and evaluate an unseen written text. This will be assessed by a question paper
- the ability to understand, analyse and evaluate detailed texts in the contexts of literature, language and/or media. This will be assessed by a question paper
- application of language skills in the creation of texts. This will be assessed through portfolio-writing
- the ability to produce detailed spoken language through the demonstration of talking and listening skills. This will be assessed through performance-spoken language

This course is suitable for those who wish to develop their language and communication skills through the exploration and creation of language, literature and media texts. It is designed for those who are at the stage in their learning when they are ready to develop language and communication skills at SCQF level 5. They will have attained curriculum level 4 in the broad general education, gained an award in National 4 English or gained National 5 Units and Literacy.

Progression

Higher (level 6) English

Level 6 units – Creation and Production; Analysis and Evaluation

Level 6 units – Literature 1; Communication 1

Ready, Respectful, Safe



Course Title

ENGINEERING SCIENCE

Level

National 5

Units Covered

The course develops skills in three main areas as detailed below. Candidates are able to apply these skills through a range of contexts, within the broad discipline of engineering.

Skills acquired

The three areas are:

Engineering contexts and challenges

Students develop an understanding of engineering concepts by exploring a range of engineered objects, engineering problems and solutions. This allows them to explore some existing and emerging technologies and challenges and to consider the impact of engineering on society, the economy and the environment. They learn about the different types of engineers and the skills and knowledge they must use within their working lives. Other topics covered are systems diagrams and energy and efficiency.

Electronics and control

Candidates explore a range of key concepts and devices used in electronic control systems, including analogue, digital and programmable systems. They develop skills in problem-solving and evaluating through simulation, practical projects, and investigative tasks in a range of contexts. The topics covered are transistors, electrical circuits, electrical components' digital logic gates, flowcharts, micro controllers, and programming.

Mechanisms and structures

Candidates develop an understanding of mechanisms and structures. They develop skills in problem-solving and evaluating through simulation, practical projects and investigative tasks in a range of contexts. The topics covered are gear trains, pneumatics, structures and materials.

The course assessment comprises an assignment and an examination, both of which are marked by Scottish Qualifications Authority markers.

Progression

Engineering Science – Level 6



Course Title

GEOGRAPHY

Level

National 5

Units Covered

There are 3 units in the National 5 Course.

- Unit 1 is called Physical Environments and topics include Glaciation, Coasts, Rural Land Use and Weather.
- Unit 2 is called Human Environments and topics include Rural Studies, Urban Studies, Development, Population and Migration.
- Unit 3 is called Environmental Interactions and topics include Health and Global Climate Change.

Pupils complete an Additional Value Unit Assessment which is written up under exam condition. This is an investigation based on the data collected during the field trip to Cairngorm Mountain. This is worth 20 marks and counts toward the final grade. There is an external exam in May which is marked out of 80.

Pupils focus on a number of skills including data handling, gathering information from sources such as maps and diagrams, recall of knowledge, field work techniques, research from texts and the Internet and ICT skills.

Progression

Geography – Level 6

**Course Title****GRAPHIC COMMUNICATION****Level**

National 5

Units Covered

This course provides progression mainly from the craft, design, engineering and graphics experiences and outcomes. Candidates broaden their skills in a creative environment and are encouraged to exercise imagination, creativity and logical thinking. The course allows candidates to develop an awareness of graphic communication as an international language and an understanding of how graphic communication technologies impact on society and the environment. Candidates initiate, develop and communicate ideas graphically, and develop spatial awareness and visual literacy through graphic experiences. They interpret graphic communications initiated by others, and use graphic communication equipment, software and materials effectively. The course also provides opportunities to build self-confidence and enhance skills in numeracy, ICT, planning and organising work tasks, and in working independently and in collaboration with others. Candidates develop skills in critical thinking, decision-making and communication.

The course develops skills in two main areas. Candidates are able to apply these skills to produce graphics that provide relevant visual impact and graphics that transmit information. 2D graphic communication Candidates develop creativity and skills within a 2D graphic communication context. They initiate, develop and communicate ideas using graphic techniques in straightforward and familiar contexts, as well as in some less familiar or new contexts. Candidates also develop 2D graphic spatial awareness. 3D and pictorial graphic communication Candidates develop creativity and skills within a 3D and pictorial graphic communication context. They initiate, develop and communicate ideas using graphic techniques in straightforward and familiar contexts, as well as in some less familiar or new contexts. Candidates also develop 3D graphic spatial awareness.

Progression

Graphic Communication – Level 6



Course Title

HISTORY

Level

National 5

Units Covered

In National 5, pupils study three different units:

- Scottish – The Wars of Independence 1286 – 1328 or The Era of the Great War, 1910 – 1928 or Migration and Empire
- British – The Atlantic Slave Trade 1770 – 1807 or Changing Britain, 1760 - 1914
- European and World – Free at Last? Civil Rights in the USA 1918 – 1968 or the Rise of Hitler

Pupils will sit an exam at the end of the year covering all three areas. Pupils will work across the year learning the skills to critique sources of historical information, and apply their knowledge to source based questions in preparation for the internal course assessments and the exam. The external exam is worth 80 marks and there is also an Assignment in the course that allows pupils to apply the skills and knowledge they have learned to an area of History of their choice. This is worked on independently, checked by teacher and is completed under exam conditions and externally assessed and worth 20 marks.

Progression

History – Level 6



Course Title

HEALTH AND FOOD TECHNOLOGY

Level

National 5

Units Covered

Progression from the Nat 4 course currently offered in S3.

Also potential progression into Higher and Advanced higher.

The course is for those who have an interest in health, food and consumer issues. This course is great if you enjoy learning through practical activity and have an ability to link theory to practice. This course is extremely useful for those who are considering careers in health, care, sports, food and working with young people sectors.

In this course you will -

- develop knowledge and understanding of the relationships between health, food and nutrition
- develop knowledge and understanding of the functional properties of food
- make informed food and consumer choices
- develop the skills to apply their knowledge in practical contexts
- develop organisational and technological skills to make food products
- develop and apply safe and hygienic practices in practical food preparation

Progression

Further education at college.



Course Title

PRACTICAL COOKERY

Level

National 5

Units Covered

There are 3 units for this course, each unit covers different topics

Understanding and using ingredients

- Food safety and storage
- The use of ingredients
- Costing calculations
- Food sustainability
- Current Dietary Targets

Cookery skills, techniques and processes

- Understanding of recipes and identification of skills required, service order and presentation details.

Organisational skills for cooking

- Organisation of resources in preparation for cooking
- Creation of a timed plan of work to allow for successful making and serving of dishes within time scale given.
- Making the dishes using the skills required at a pace to suit the time plan.

The exam for this course has 3 components which collectively make a total of 130 marks

Assignment (18 marks)

Practical Activity (82 marks)

Written paper (30 marks)

Progression

College



Course Title

Cake Craft

Level

National 5 Units

Units Covered

There are 2 units involved

Cake baking:

- Selecting recipes and planning the stages of baking
- Selecting ingredients and weighing and measuring them accurately Selecting and correctly preparing suitable equipment
- Following safe and hygienic working practices
- Bake a range of cakes and other chosen items
- Following recipe methods to achieve the correct consistency when incorporating the ingredients
- Depositing the mixture appropriately, controlling the oven temperature and baking correctly
- Carrying out readiness tests
- Cooling, storing and evaluating the baked items
- Following safe and hygienic working practices

Cake Finishing

- Selecting suitable fillings and coatings
- Planning the stages of finishing
- Selecting, accurately weighing and measuring the ingredients, following recipes where appropriate, and taking account of proportions where necessary
- Following safe and hygienic working practices
- Apply a range of finishing techniques to cakes and other baked Trimming and shaping the cakes or other baked items, where necessary, using appropriate tools and/or equipment
- Applying appropriate coatings to the cakes or other baked items using the correct finishing application techniques
- Creatively applying the finishing decoration techniques to the cakes or other baked items
- Evaluating the finished cakes or other baked items
- Following safe and hygienic working practices

Progression

Full course award if to return to subject the following year



Course Title
Barista
Level
NPA level 5
Units Covered
<p>The Award in Barista Skills at SCQF level 5 will develop the knowledge, understanding and technical skills required for the role of a barista.</p> <p>This qualification covers areas such as the different types of coffees and other beverages typically served by a barista. Setting up, operating, cleaning and closing down specialist equipment is also covered.</p> <p>3 units are involved to achieve this award;</p> <p>Demonstrate knowledge of coffee and other beverages served by a barista.</p> <ul style="list-style-type: none"> • Briefly describe how coffee is produced • State the main coffee characteristics and flavour profiles • Describe different styles of coffee and how they should be served • Describe how to solve common problems that can occur when preparing coffee • Identify a range of other beverages and state how they should be served • Identify allergens that may be found in coffee and other beverages and suggest substitute ingredients • State the storage conditions for coffee and other beverages <p>Prepare and serve a range of coffees and other hot beverages using specialist equipment.</p> <ul style="list-style-type: none"> • Prepare and serve a range of coffees, teas and milk-based hot beverages using specialist equipment • Demonstrate allergen awareness and safe and hygienic working practices <p>Prepare and serve a range of cold beverages using specialist equipment.</p> <ul style="list-style-type: none"> • Prepare and serve a range of frappes, iced teas, smoothies and juices using specialist equipment • Demonstrate allergen awareness and safe and hygienic working practices
Progression
Level 6 NPA Hospitality



Course Title
Customer Service
Level
5
Units Covered
<p>There are two units in this course</p> <p>Unit one - Creating a positive impression of yourself and your organization. In this unit you will learn about and then demonstrate:</p> <ul style="list-style-type: none">Meeting your organisation's standards of appearance and behaviourResponding appropriately to customersCommunicating information to customers <p>Unit two - Dealing with customers face to face. In this unit you will learn about and then demonstrate:</p> <ul style="list-style-type: none">Communicating effectively with your customerBuilding rapport with your customer through body language
Progression
L6 NPA Hospitality



Course Title

MATHS

Level

National 5

Units Covered

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

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

The course is split into three units: Expressions and Formulae, Relationships and Applications. It is vital that all pupils work to their full potential and ensure that they are thoroughly prepared as this will allow for their success in presentation.

The course assessment has two components: Paper 1 (non-calculator) 1 hour 15 minutes and Paper 2 (calculator) 1 hour 50 minutes.

Progression

Maths – level 6

Application of Maths – Level 5/6



Course Title

APPLICATION OF MATHS

Level

National 5

Units Covered

The National 5 Applications of Mathematics course explores the applications of mathematical techniques and skills in everyday situations, including financial matters, statistics, and measurement. The skills, knowledge and understanding in the course also support learning in other curriculum areas, such as technology, health and wellbeing, science, and social studies.

The course is challenging and puts numeracy and literacy skills to the test with both formal non-calculator and calculator exam at the end of the year.

The course is split into three units: Managing Finance and Statistics, Geometry and Measures and numeracy. It is vital that all pupils work to their full potential and ensure that they are thoroughly prepared as this will allow for their success in presentation.

The course assessment has two components: Paper 1 (non-calculator) 1 hour 5 minutes and Paper 2 (calculator) 2 hours.

Progression

Application of Maths – Level 6
Maths – Level 5/6



Course Title

MODERN LANGUAGES

Level

National 5

Units Covered

In **French/German** pupils continue to develop and extend their skills from their broad general education. They continue to develop the ability to read, listen, talk and write in the modern language, understand and use more detailed language and apply knowledge about how language works (grammar). Skills are developed through the four key contexts of society, learning, employability and culture.

Pupils will be provided with detailed assessment information for in-class assessments, the N5 Writing assignment and also the N5 exams (Prelim and Final exams) for all skills.

Progression

Modern languages – Level 6



Course Title

MODERN STUDIES

Level

National 5

Units Covered

Modern Studies is a subject unique to the Scottish secondary school curriculum that is concerned with the study of local, national and international issues from a social, political and economic perspective.

Students study three topic areas: 1-Crime and the Law in the UK, 2-Democracy in Scotland, and the UK, and 3-International Powers (USA). National 4 is a pass/fail course with no external exam. There is also an added value research task at National 4. National 5 is graded A-C. National 5 consists of an external exam worth 80 marks and an Assignment, a report on a chosen topic, worth 30 marks which is completed in class time but marked externally.

Progression

Modern Studies – Level 6



Course Title
MUSIC
Level
National 5
Units Covered
<p>The course contains three compulsory components:</p> <p>Performing Skills on two instruments or one instrument and voice: Pupils will perform music in a range of styles by developing musical and technical skills, showing an understanding of the composers' intentions for the piece and identifying strengths and areas for improvement in their performing. Pupils will prepare a programme of music lasting eight minutes in total, performing a minimum of 2 contrasting pieces on each instrument. (A minimum of two minutes within the programme on either instrument). The minimum level of difficulty at National 5 is Grade 3 ABRSM. Performance makes up 50% of the final grade. This is externally assessed by a visiting examiner; the final practical exam can take place from mid-February to the end of March.</p> <p>Composing Skills: Pupils will learn to create original music by identifying the compositional methods and music concepts used in given examples of music. Pupils will experiment and use music concepts and compositional methods to develop and create original music. Pupils will explore and develop musical ideas and create one complete piece of music. This must be completed by March and is externally assessed. A review of the composition and the process undergone to complete must also be included. Composing makes up 15% of your final grade.</p> <p>Understanding Music: Pupils will learn to recognise and identify music concepts and styles by identifying level- specific music concepts in excerpts of music, identifying the social and cultural influences which have influenced the distinctive sounds of specific music styles and by identifying and recognising the meaning of music signs, symbols and terms. Pupils will study a range of music genres, concepts, literacy and styles, and complete a variety of assessments throughout the course. The final assessment is a question paper of approximately 1 hour in length. The question paper makes up 35% of the final grade.</p>
Progression
Music – Level 6



Course Title

Practical Electronics

Level

National 5

Units Covered

Electronics brings together elements of technology, science and mathematics and applies these to real-world challenges. The course provides a solid foundation for those considering further study or a career in electronics, electrical engineering and related disciplines.

The electronics industry is vital to everyday life in our society and plays a major role in the economy and there are a wide range of job opportunities available for people with skills in electronics.

The course has three areas of study:

- Circuit design
- Circuit simulation
- Circuit construction

The course assessment comprises a written paper and a practical activity which assesses the candidates' ability to apply electronic knowledge and skills to solve a practical problem. Both assessment activities are set, marked and graded by the Scottish Qualifications Authority.

Progression

Level 6 Electronics college-based courses



Course Title
PHYSICAL EDUCATION
Level
National 5
Units Covered
<p>Purpose This course is designed to give pupils the chance to explore how Mental, Emotional, Social and Physical factors impact on sporting performance. Pupils will take part in 3 activities across the year, carrying out a training program in each.</p> <p>Entry requirement Entry to this course should be through National 4 Physical Education. Pupils can also gain entry to the course if they have performed highly in S1-3 PE and have excellent participation and effort levels.</p> <p>Assessment Practical Performance Pupils will take part in 2 graded performances. The performances are both marked out of 30, totalling 60 marks (50% of the total marks available for course assessment).</p> <p>The purpose of these performances is to assess the pupil's ability levels in two different activities. Pupils will be able to select the activities they wish to be assessed in. In the case of unusual or less mainstream activities being selected by pupils this will be at the discretion of the department. The context of the performances must be challenging, competitive and/or demanding, and each performance will be assessed during a single event.</p> <p>Portfolio The National 5 portfolio is worth 60 marks. The portfolio tracks the process of performance development in one activity. It begins with the data collection process and the planning of a 6 week training program. It then moves onto carrying out this program before a review and evaluation of the impact on performance.</p>
Progression
Physical Education – Level 6



Course Title

SKILLS FOR WORK COURSE IN SPORT AND RECREATION

Level

Skills for Work – Level 4/5

Units Covered

Purpose

The Skills for Work Course in Sports and Recreation covers the main practical activities involved in carrying out a support role in a sports and recreation environment, as well as health and safety legislation. The course gives hands-on experience in sports coaching, fitness coaching, career preparation and visiting places of work in the community.

Entry Requirement

Candidates should have a good attendance and participation in PE throughout S1-S3. A good behavioural record and effort level in PE with respect to safety for both the pupils and staff is essential. Candidates should show commitment to improving skills and qualities in all areas of Physical Education.

Course Outline

There are 4 units to be completed for the course award:

Assist with a component of activity sessions: You will develop your leadership and coaching skills in a variety of activities to groups and to individuals. You will learn how to manage health & safety issues and emergency situations which may occur.

Assist with Fitness Programming: You will become a personal trainer to your partner, testing their fitness and writing a training programme for them. You will be responsible for training them throughout their training programme.

Employment Opportunities in the Sport & Recreation Industry: You will complete a research project based on potential careers you may wish to do within Sport & Recreation industry.

Daily Centre Duties: You will take on responsibilities for the maintenance and management of equipment and the PE facilities.

Assessment

This 'Skills for Work' National 5 course is assessed by completing both practical and written tasks for all four units outlined above. Your teacher will mark all of your work and the course is graded on a pass/fail basis.

Progression

Possibility of National 5 PE, Higher PE courses or into training and employment.

**Course Title****PHYSICS****Level**

National 5

Units Covered

Candidates gain an understanding of physics and develop this through a variety of approaches, including practical activities, investigations and problem solving. Candidates research topics, apply scientific skills and communicate information related to their findings, which develops skills of scientific literacy.

The course content includes the following areas of physics:

Dynamics – the topics covered are: vectors and scalars; velocity-time graphs; acceleration; Newton's laws; energy; projective motion.

Space – the topics covered are: space exploration; cosmology.

Electricity – the topics covered are: electrical charge carriers; potential difference (voltage); Ohm's law; practical electrical and electronic circuits; electrical power.

Properties of matter – the topics covered are: specific heat capacity; specific latent heat; gas laws and the kinetic model.

Waves – the topics covered are: wave parameters and behaviours; electromagnetic spectrum; refraction of light.

Radiation – the topic covered is nuclear radiation.

The course assessment comprises a written examination paper and a course assignment, both of which are marked and graded by Scottish Qualification Authority markers.

Progression

Physics – Level 6



Course Title

TRAVEL & TOURISM

Level

National Progression Award Level 5

Units Covered

This course is offered to S5/6 students only and is designed to give an insight into general employability skills, including literacy, and skills specific to the Hospitality industry in its many forms. Currently all participants also get the opportunity, thanks to sponsorship from the DYW Moray Board, to complete World Host Training, an internationally recognised industry qualification.

This course has no external exam with assessment evidence gathered through practical experience simulating the work environment and internal assignments in school.

Progression

Further education at college.

**Course Title****WOODWORK****Level**

National 5

Units Covered

The Practical Woodworking course provides a broad introduction to practical woodworking. It is largely workshop-based, combining elements of theory and practical woodworking techniques. Candidates develop practical psychomotor skills (manual dexterity and control) in a universally popular practical craft. They are introduced to safe working practices and become proactive in matters of health and safety. They learn how to use a range of tools, equipment and materials safely and correctly. Candidates develop skills in reading drawings and diagrams, measuring and marking out, cutting, shaping and finishing materials. They learn how to work effectively alongside others in a shared workshop environment. Course activities also provide opportunities to build self-confidence and to enhance skills in numeracy, thinking, planning, organising and communicating — these are all valuable skills for learning, for life and for work. The course encourages candidates to become responsible and creative in their use of technologies and to develop attributes such as flexibility, enthusiasm, perseverance, reliability and confidence.

The course provides opportunities for candidates to gain a range of theoretical and practical woodworking skills relating to tools, equipment, processes and materials. They also develop skills in reading and interpreting working drawings and related documents as well as an understanding of health and safety. The course is practical, exploratory and experiential in nature. It engages candidates with technologies, allowing them to consider the impact that practical technologies have on our environment and society. 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

Progression

Further education at college.



Course Title

Film & Media

Level

Level 5 (National Progression Award)

Units Covered

This National Progression Award consists of two mandatory units (2 SCQF credit points) and two additional units (2 SCQF credit points). All four units must be completed to achieve the NPA.

Mandatory units include:

The *Media: An Introduction to Film and the Film Industry* unit provides an introduction to film and the film industry. Learners will be introduced to technical codes and narrative conventions in film. This will be achieved through viewing films or film extracts from a range of film genres. Learners will also have the opportunity to gain knowledge of the film industry and the commercial factors that affect film production.

The *Creative Industries: Creative Project* unit allows learners to work as part of a team throughout the planning and implementation of a creative project to a given brief. Learners contribute to and participate in all stages of the implementation of a creative project and evaluate the completed project and their contribution to it. This unit encourages learners to use creative processes to plan, implement and evaluate a creative project.

In KGS, the two additional units are: *Media: An Introduction to Media and the Media Industry* and *Social Media Literacy*.

Progression

National 5 English, units or Literacy

National 6 units

The NPAs in Film and Media provide learners with opportunities to progress to a range of other qualifications such as the National Certificate in Creative Industries at SCQF level 6. Progression to an HNC/HND or Degree programme in a related area would be dependent on the learner's portfolio of qualifications and/or experience.



Course Title

SCOTTISH STUDIES AWARD

Levels 3 → 6

This award is appropriate for learners who do not want to study discrete social subjects (Geography, Modern Studies, RMPS and History) in the Humanities department.

The level of study can be adjusted to suit individual learners.

Units Covered

Mandatory Unit:

- Scottish Studies: Scotland in Focus

And 3 individual units from at least two of the following groupings:

- Language & Literature*
- Society & Environment*
- Arts & Culture*
- Business, Industry & Employment*

*for full unit lists, learners should visit the Scottish Studies section of the SQA website.

The award has a broad and flexible framework which allows for personalisation and choice. This requires pupils to be focused and willing to work independently to achieve the unit outcomes.

Above all else, learners should be enthusiastic about broadening their understanding and appreciation of Scotland and willing to engage with material in a positive and constructive way.

This is not a course for learners who only have a fleeting interest in Scotland or expect to be spoon-fed what they need to know by a teacher. The teacher will of course be there to support and inform in any way they can but a strong work ethic is required on the part of the learner if they are to achieve this award.

Progression

Further education at college



Wider Accreditation

COLLEGE COURSES

Level

A wide variety of courses can be found via the Moray College web site.

<https://www.moray.uhi.ac.uk/for-schools/>