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S5/6 COURSE CHOICE

Lesmahagow High school



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INTRODUCTION

Reaching the end of Fourth Year is a significant moment in your journey through education. Between now and the end of February you will have some important decisions to make. At the end of S4, your choices are to:

1. Leave School

If you are 16 on or before 30th September 2024 you may leave school at the end of May 2024. Those who leave school may use Skills Development Scotland to access information on jobs with training, seek other employment or enter full-time courses in Colleges of Further Education.

2. Stay on at school for fifth and / or sixth year

If you are 16 on or between 1st October 2024 and the end of February 2025, you must stay on at school until the end of the Winter term (December 2024) when the leaving date is the first day of Christmas holiday. A school age pupil must not leave before his/her leaving date.

Returning to school to complete Fifth or Sixth year offers you an opportunity to specialise and tailor your qualifications to your future career. A variety of different courses are offered and you may take a combination of all types and levels. These qualifications may lead to employment, training, Further Education or Higher Education.

You should always remember that in addition to formal qualifications, prospective employers will look for evidence of regular attendance and commitment to the course being followed.



For those who have reached the end of Fifth Year, there are similar decisions to be made:

1. Should I return to school for sixth year?
2. Should I leave and get a job?
3. Should I go to college or university?

There are undoubtedly considerable advantages in returning to school to improve your qualifications. However, it is essential that you return for the right reasons and that you are committed to working hard. Before you make choices from the option sheet you must make sure that, by returning to school, you are making the right decision – for you and for your future.

If you are not sure, get advice from your teachers, Pupil Support staff, the Careers Adviser, family and friends. If you are in any doubt, then the best advice is to return to school – even if it is only for a limited period – to assess all the options available.

If you do decide to stay on, then you must be in a positive frame of mind and be prepared for sustained hard work. That is the only way you will derive the maximum benefit from staying on for a 5th or 6th year.

Please note that if there is a possibility that you will enrol for a Fifth or Sixth Year, you **MUST** attend school after study leave in June.



QUALIFICATIONS

By the end of your time in school you should have gained a set of qualifications and skills which will take you forward in your life, whether you go immediately into the world of work, undertake further training or continue your education at college or university.

National Qualifications & Progression Awards

All the qualifications which you can gain in the Senior Phase are awarded by the Scottish Qualifications Authority (SQA). This is the national awarding body. A wide range of subjects are offered on the choice sheet, and these are available at a variety of levels. Your subject teachers, your Pupil Support teacher and the Senior Management Team will help you to choose appropriate subjects at the correct levels for you. This ensures that, whatever you achieve (or have already achieved) in the Senior Phase, you will be able to follow a pathway which will suit your needs, your abilities and your interests. In addition, you will also be given opportunities to contribute more to school life in general through leadership opportunities, particularly if you are in Sixth Year.

Foundation Apprenticeship Courses

Foundation Apprenticeship Courses can also be studied as one of your subject choices in S5 and S6. In S5, you will spend two afternoons per week at college, with some employer input. In S6, you would spend one day per week with an employer and some time at college. Travel costs are covered for pupils. Pupils interested in applying should submit an Expression of Interest form directly to SDS and the Learning Provider at www.apprenticeships.scot/foundation/ or apply directly to the Learning Provider.

There are of course some limitations in choosing your subjects for S5/6– courses must be viable in terms of numbers of students and appropriate staff, and the necessary resources have to be available. Students must also meet the entry requirements for specific courses and levels.

The following pages of this booklet outline information relating to choosing your subjects, considering your future pathways, and the support that is available for you to help you continue in education. The diagram on the next page gives general guidelines on progression routes in subjects. These are guidelines only, but may help you to map-out your future learning pathway.

Along with the diagram, you should carefully read the different subject entries in this booklet for more details and remember that, in all cases, your choice of subjects and levels will be negotiated with the Faculty Head of the subject concerned and your Pupil Support Teacher.

If you have any questions related to choosing your courses for next year, please make sure to speak to your Pupil Support teacher or your head of year, who will be more than happy to help.



Lesley-Anne Cimmino
Depute Head Teacher



BEING A SENIOR PHASE PUPIL

We take our responsibilities to you as young adults seriously. Equally we expect you to remember that rights carry with them responsibilities.

Work and Responsibility

You will be expected to make the most of all the opportunities offered to you. You are expected to work conscientiously and to complete programmes of work on time. You cannot afford to fall behind with your work – there won't be time to "catch up". So it is important that you begin to plan and to prioritise from the beginning. Your teachers will make use of tools, such as Google Classroom, to help support your learning both in and out with school. You should make sure that you are accessing these regularly.

You will already have found that the amount of homework expected of you has increased as you moved through the school. In the Senior Phase the amount of time you are required to spend on homework varies according to the courses you choose, but you should reckon on at least 2 hours a week for each subject you choose to study at Higher level. Homework may take several forms – from writing an essay or solving a mathematical problem, to reading and revising notes. Whatever form it takes, **regular and organised study at home – in addition to homework which is set – is a vital part of your preparation for success.**

If you do experience problems in planning homework, doing relevant revision, preparing for assessments or in any other area of study – do something about it! Talk to your subject teachers or to Pupil Support Staff. We will try to help you overcome any difficulties and also to learn to use your study time with more confidence and with greater effectiveness. Make sure you pace yourself and build in leisure time to your programme of work. Getting the right balance between work and leisure is important.



Attendance, behaviour and dress

Attendance is directly linked to attainment and achievement. You can not be successful if you do not attend your classes. As such, your attendance will be carefully monitored. You are expected to attend all your classes regularly and punctually.

As senior pupils in our school community you are expected to observe the school rules – you have a responsibility to set a good example to younger pupils, both in and out of the classroom. You are representatives of Lesmahagow High School and should live out our values of Respect, Honesty, Ambition, Resilience and Equity at all times.

As far as dress is concerned, what you wear reflects your attitude and affects your mindset. You are expected to conform to the school dress code. Anyone who sees you wearing uniform knows immediately that you have come to school to work, and also that you realise that there is a difference between what is appropriate for work and what is appropriate for leisure. Again, we expect you to set a good example to younger pupils.



FINANCIAL ASSISTANCE

What is EMA?

Education Maintenance Allowance (EMA) is a weekly payment of up to £30, paid directly to young people who stay on in further education after they reach the statutory leaving age (i.e. after the end of their compulsory schooling). From April 2011 the EMA scheme was extended to provide financial support to young people on the Volunteering and Getting Ready to Work Programme.

Why is the government providing this financial support?

For some young people there are financial barriers to participating in education, particularly for those from lower income households. Evidence from pilot schemes that have been running since 1999 has shown EMAs have had a positive impact by increasing the numbers of young people participating in post-16 education, reducing the numbers who drop out of education and by providing incentives that contribute to higher attainment.

Who will be entitled to an EMA?

Entitlement to an EMA depends on an assessment of household income. An assessment of household income using the same rules the Inland Revenue use to assess eligibility for tax credits will take place (based on an annual income of £24,421 for households with one dependent child and £26,884 for households with more than one dependent child. All young people aged 16 or over planning to continue their education in school or college can apply.

DOB Criteria	Eligibility
between 01/03/08 and 30/09/08	eligible from Aug 24
between 01/10/08 and 28/02/09	eligible from Jan 25
between 01/03/09 and 30/09/09	eligible from Aug 25

So how do young people apply?

EMA entitlement is based on an assessment of household income in the previous financial year. Application forms and more information will be available from the local Council and school. Further information on the details of the application process and availability of forms will be made available later in the session. The Local Authority will notify all applicants about whether or not they are entitled to an EMA.

A young person will receive EMA payments once they have enrolled at a school or college, have started a valid programme of study, and have completed the required learning agreement. The learning agreement includes very strict attendance requirements, adhering to school dress code and satisfactory work rate across departments. For further details contact the school.

All payments will be made direct to the student's bank account. Payments will only be made to those students who have satisfied attendance requirements.

Students must re-apply each year.



SKILLS DEVELOPMENT SCOTLAND

THE SENIOR PHASE – S5 & S6

S

Skills Development Scotland provides careers information to individuals and employers and offers the most comprehensive and independent advice on employment, enterprise and learning opportunities.

Skills Development Scotland helps young people to make career decisions and to find suitable job/training vacancies and college/university courses.

Careers Interviews

During your careers interview you will:

- discuss your ideas about your future.
- match your school subjects and qualifications to career choices.
- explore how best to use your skills and interests.
- find out about the labour market in Lanarkshire and beyond.
- get a Career Plan of Action to remind you of your next steps.

Careers Information

To get Careers Information you can use the careers library, which has a lot of resources available to help you make your career choice.

You can also use websites, such as Planit – www.planitplus.net or the Skills Development Scotland Website. The [My World of Work](#) website may also be helpful.

Once you have left school you can register at your local Careers Centre for help in finding a job or for advice and information about college and university courses. You can contact your local Careers Scotland Centre at the following locations:

Hamilton Careers Centre
Units 1 & 2 Princes Gate
Castle Street
Hamilton
ML3 6BU

Tel: 01698 477 120 for more information on how to access career information, advice and guidance.

Opening hours Monday, Tuesday, Wednesday, Thursday and Friday 9 am – 5 pm

Lanark Careers Centre
Routes to Work South
7-9 Wellgate
Lanark
ML11 9DS

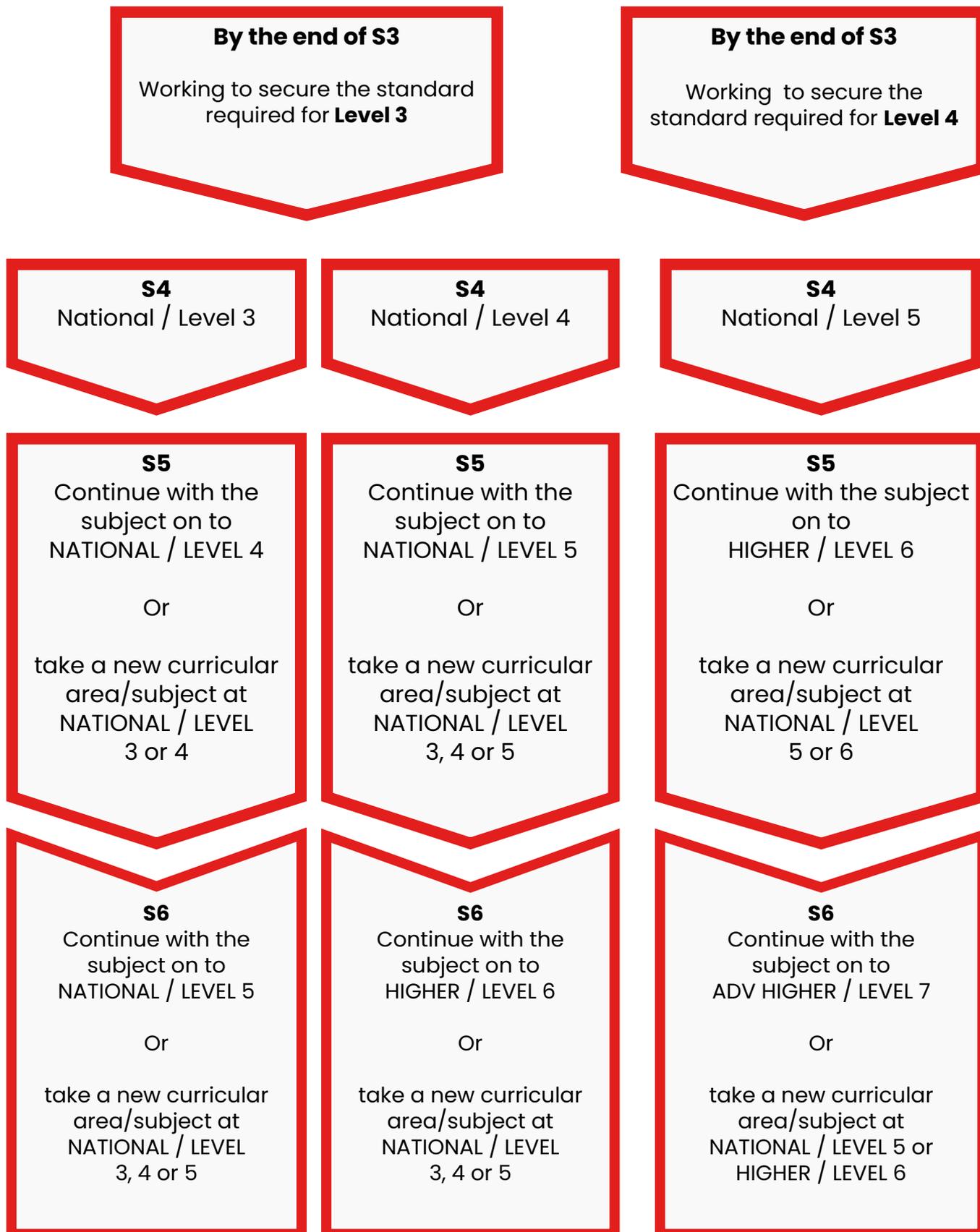
Tel: 01698 477 120 for more information on how to access career information, advice and guidance. The centre is closed from 12.30-1.30pm.

Opening hours Tuesday and Thursday 9.30 am – 4 pm



PROGRESSION PATHWAYS

The diagram below explains the different progression routes that can be taken across subjects as pupils transition from the BGE into the Senior Phase.



ENGLISH

COURSE OUTLINE

National 3 English offers learners the opportunity to develop the ability to understand and use language in practical and relevant contexts. Learners also develop simple language skills through the study of literature, language and media.

The Course enables learners to understand and use vocabulary, word patterns, text structures and style. Learners recognise, analyse and use language for a range of purposes.

COURSE STRUCTURE

The course is made up of three mandatory units:

Unit 1 : Understanding Language -

This unit provides learners with the opportunity to develop listening and reading skills. They will develop the skills needed to understand, analyse and evaluate simple texts.

Unit 2 : Producing Language -

This unit provides learners with the opportunity to develop talking and writing skills. Learners develop the skills needed to produce simple texts in both written and oral forms.

Unit 3 : Literacy -

This unit develops the learners' reading, writing, listening and talking skills in a variety of forms relevant for learning, life and work. Learners develop the ability to understand simple ideas and information presented orally and in writing. Learners develop the ability to communicate ideas and information orally and in writing that is technical accuracy.

ASSESSMENT

- To achieve the National 3 English Course, learners must pass all of the required Units.
- All Units are internally assessed on a pass/fail basis, in accordance with SQA guidelines.
- National 3 Courses are not graded.

PROGRESSION

Successful completion of this course may lead to: National 4 English.

CAREERS AND FURTHER EDUCATION

Further Education / College Courses - NC, NQ and NPA at level 4.

English is a universal requirement and is therefore relevant to all career areas.



ENGLISH

COURSE OUTLINE

National 4 English offers learners the opportunity to develop straightforward language skills through the study of literature, language and media.

The main purpose of the Course is to provide learners with the opportunity to develop the skills of reading, writing, talking and listening in order to understand and use language. As learners develop their literacy skills, they will be able to process information more easily, apply knowledge of language in practical and relevant contexts, and gain confidence to undertake new and more challenging tasks in a variety of situations.

COURSE STRUCTURE

The course is made up of four mandatory units:

National 4 English: Analysis and Evaluation Unit

Learners will develop their **reading** and **listening** skills in the contexts of literature, language and media. Learners develop the skills needed to understand, analyse and evaluate straightforward texts and spoken language.

National 4 English: Creation and Production Unit

Learners will develop **talking** and **writing** skills in familiar contexts. Learners develop the skills needed to create and produce straightforward written texts and take part in straightforward spoken interactions, including group discussion and individual presentations.

National 4 Literacy Unit

Learners will develop **reading, listening, writing** and **talking** skills in a variety of forms relevant for learning, life and work. Learners who complete this Unit will be able to:

- Read and understand straightforward word-based texts.
- Listen to and understand straightforward spoken communication.
- Write straightforward technically accurate texts.
- Talk to communicate, as appropriate to audience and purpose.

National 4 English: Added Value Unit

The learner has to complete an assignment where they have to demonstrate their language skills in the contexts of literature, language or media. This assignment will allow the learner to demonstrate challenge and application.

Learners who complete this Unit will be able to apply language skills to investigate a chosen topic by:

- Reading straightforward texts
- Selecting relevant information from the texts
- Evaluating the texts, using some appropriate critical terminology
- Presenting their findings
- Responding to questions

ASSESSMENT

- To achieve the National 4 English Course, learners must pass all of the required Units, including the Added Value Unit.
- All Units are internally assessed on a pass/fail basis, in accordance with SQA guidelines.
- National 4 courses are not graded.

PROGRESSION

Successful completion of this course may lead to National 5 English and/or Level 5 Literacy.

CAREERS AND FURTHER EDUCATION

Further Education / College courses – NC, NQ and NPA courses at level 5.

Modern Apprenticeship SCQF level 5.

English is a universal requirement and is therefore relevant to all career areas.

ENGLISH

COURSE OUTLINE

National 5 English offers learners the opportunity to develop detailed language skills in the contexts of literature, language and media. As learners develop their literacy skills, they will be able to process information more easily, apply knowledge of language in practical and relevant contexts, and gain confidence to undertake new and more challenging tasks in a variety of situations.

Building on literacy skills, the course develops understanding of the complexities of language, including through the study of a wide range of texts. The Course develops high levels of analytical thinking and understanding of the impact of language.

The Course also provides learners with the opportunity to develop:

- an understanding of how language works, and use language to communicate ideas and information in English, to use creative and critical thinking to synthesise ideas and arguments, and to develop critical literacy skills and personal, interpersonal and teamworking skills.
- independent learning and to enhance their enjoyment and their understanding of their own and other cultures.
- an appreciation of language awareness and of a wide range of literature and texts. This enables learners to access their own cultural heritage and history, as well as the culture and history of others.

COURSE STRUCTURE

The course is structured around five key components:

1. Reading for Understanding, Analysis and Evaluation (RUAE).
2. Scottish Set Text
3. Critical Essay
4. Portfolio of Writing
5. Spoken Performance

Each component is an assessable element in the course.

ASSESSMENT

Final Examination Paper 1: Reading for Understanding, Analysis and Evaluation (1 hour).

- 1 Learners will be required to demonstrate and apply reading skills. They will have to read one unseen passage of non-fiction and answer questions on it which test their understanding, analysis and evaluation skills.

This paper is closed book & worth 30 marks, which is 30% of the overall award for National 5 English.

Final Examination Paper 2: Critical Reading (1 hour 30 mins)

- 2 This section of the final examination has two parts and is based on the literature studied throughout the course:

Part 1: Scottish Set Text

Learners will apply their understanding, analysis and evaluation skills to a previously studied Scottish text. They must read an extract from the Scottish Set Text they have studied and answer questions on it.

This part of the paper is closed book & worth 20 marks, which is 20% of the overall award for National 5 English.

Part 2: Critical Essay

Learners will apply their understanding, analysis and evaluation skills to previously studied texts from the following contexts: drama, prose, poetry, film and TV drama, or language. They must write one critical essay in response to an unseen question.

This part of the paper is closed book & worth 20 marks, which is 20% of the overall award for National 5 English.

3 Portfolio of Writing.

In the Writing Portfolio learners have the chance to demonstrate their writing skills in different genres and for a range of purposes and audiences. The Writing Portfolio is a single piece of writing, either discursive or creative.

The Portfolio is submitted to the SQA for grading and is worth a total of 30 marks., which is 30% of the overall award in National 5 English

4 Performance – Spoken Language.

This course element assesses a candidate’s skills in talking and listening. Candidates have to take part in an assessed group discussion and/or an individual presentation to an audience.

There are four aspects to the spoken language performance, and candidates must achieve them all. These are:

- employs detailed and relevant ideas and/or information using a structure appropriate to purpose and audience
- communicates meaning effectively through the selection and use of detailed spoken language
- uses aspects of non-verbal communication
- demonstrates listening skills by responding to spoken language

This course element is compulsory and is assessed on an achieved/not achieved basis.

The final course assessment and award in National 5 English is graded A – D

PROGRESSION

Successful completion of this course may lead to Higher English.

CAREERS & FURTHER EDUCATION

English develops learners’ skills in literacy, analysis, critical thinking and communication, all of which are essential for learning, life and work.

With further study, skills in English can contribute to and lead to many careers including:

<p>Arts Administrator Creative Industries (Broadcast Media, Film, or Social Media) Teaching – early years, primary, secondary, ASN, further education. Speech and Language Therapy Communications Officer. Events Management Civil Service</p>	<p>Publishing Journalism Law Public Relations Editor – print and digital content. Hospitality. Administration. Producer Marketing</p>
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ENGLISH

COURSE OUTLINE

Higher English provides learners with the opportunity to develop the skills of listening, talking, reading and writing in order to understand and use language.

As learners develop their literacy skills, they will be able to process information more easily, apply knowledge of language in practical and relevant contexts, and gain confidence to undertake new and more challenging tasks in a variety of situations.

Building on literacy skills, the Course develops understanding of the complexities of language, including through the study of a wide range of texts. The Course develops high levels of analytical thinking and understanding of the impact of language.

The Course offers learners opportunities to develop and extend a wide range of skills. In particular, the Course aims to enable learners to develop the ability to:

- listen, talk, read and write, as appropriate to purpose, audience and context
- understand, analyse and evaluate texts, including Scottish 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

Higher English offers learners the opportunity to develop detailed and complex language skills in the contexts of literature, language and media.

COURSE STRUCTURE

The course is structured around five key components:

1. Reading for Understanding, Analysis and Evaluation (RUAE).
2. Scottish Set Text
3. Critical Essay
4. Portfolio of Writing
5. Spoken Performance

Each component is an assessable element in the course.

ASSESSMENT

- 1 **Final Examination Paper 1: Reading for Understanding, Analysis and Evaluation** (1 hour 30mins).
Learners will be required to demonstrate and apply reading skills. They will have to read two, thematically linked, unseen passages of non-fiction and answer questions on them which test their understanding, analysis and evaluation skills. In addition, they will have to complete a task that involves inference making and summarising.

This paper is closed book & worth 30 marks, which is 30% of the overall award for Higher English.

- 2 **Final Examination Paper 2: Critical Reading** (1 hour 30 mins)
This section of the final examination has two parts and is based on the literature studied throughout the course:

Part 1: Scottish Set Text

Learners will apply their understanding, analysis and evaluation skills to a previously studied Scottish text. They must read an extract from the Scottish Set Text they have studied and answer questions on it.

This part of the paper is closed book & worth 20 marks, which is 20% of the overall award.

Part 2: Critical Essay

Learners will apply their understanding, analysis and evaluation skills to previously studied texts from the following contexts: drama, prose, poetry, film and TV drama, or language. They must write one critical essay in response to an unseen question.

This part of the paper is closed book & worth 20 marks, which is 20% of the overall award.

3 Portfolio of Writing.
 In the Writing Portfolio learners have the chance to demonstrate their writing skills in different genres and for a range of purposes and audiences. The Writing Portfolio is a single piece of writing, either discursive or creative.

The Portfolio is submitted to the SQA for grading and is worth a total of 30 marks., which is 30% of the overall award at Higher English

4 Performance – Spoken Language.
 This course element assesses a candidate’s skills in talking and listening. Candidates have to take part in an assessed group discussion and/or an individual presentation to an audience.

There are four aspects to the spoken language performance, and candidates must achieve them all. These are:

- employs detailed and relevant ideas and/or information using a structure appropriate to purpose and audience
- communicates meaning effectively through the selection and use of detailed spoken language
- uses aspects of non-verbal communication
- demonstrates listening skills by responding to spoken language

This course element is compulsory and is assessed on an achieved/not achieved basis.

The final course assessment and award for Higher English is graded A – D

PROGRESSION

Successful completion of this course may lead to Advanced Higher English.

CAREERS & FURTHER EDUCATION

English develops learners’ skills in literacy, analysis, critical thinking and communication, all of which are essential for learning, life and work.

Higher Education courses – HNC and HND and courses at SCQF level 7 and 8. University Degree courses such as BA Hons, BSc Hons and MA Hons.

With further study, skills in English can contribute to and lead to many careers including:

<p>Arts Administrator Creative Industries (Broadcast Media, Film, or Social Media) Teaching – early years, primary, secondary, ASN, further education. Speech and Language Therapy Communications Officer. Events Management Civil Service</p>	<p>Publishing Journalism Law Public Relations Editor – print and digital content. Hospitality. Administration. Producer Marketing</p>
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ENGLISH

COURSE OUTLINE

Advanced Higher English focuses on the critical and creative study of complex and sophisticated literature and language. It gives learners opportunities to add specialism, depth and independence to their English and study skills and continue to build their reading, writing, talking and listening skills.

In both guided and independent study, learners develop their skills of literary analysis in order to analyse, evaluate and make connections between texts. Learners develop the confidence to make informed critical responses to texts, from the literary genres of poetry, prose fiction, prose non-fiction and drama, and express these responses in a variety of forms. In addition, learners develop their skills in both creative and critical writing.

Reading is a core component of the course, and it is essential that candidates read widely. They should be able to work with growing independence and use their own initiative in relation to their learning.

COURSE STRUCTURE

The course is structured around four key components:

1. Literary Study
2. Textual Analysis
3. Portfolio of Writing
4. Dissertation

Each component is an assessable element in the course and contributes to the final award.

ASSESSMENT

1 **Final Examination Paper 1 - Literary Study**

This question paper assesses critical reading skills and knowledge and understanding of previously-studied literary texts from one of the following genres: poetry, prose fiction, prose non-fiction, or drama.

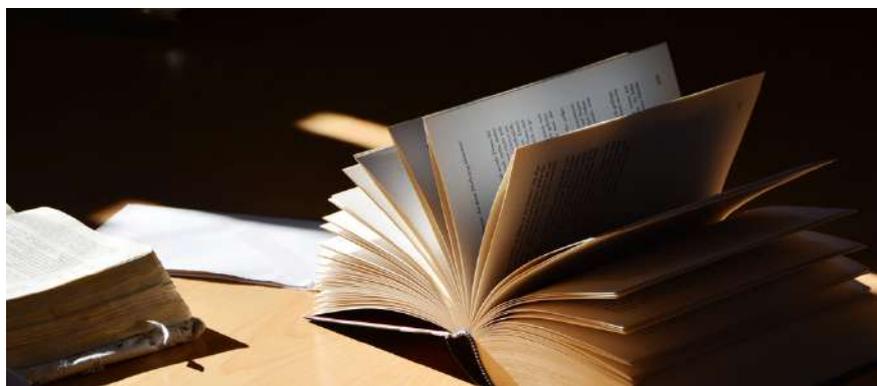
Learners have to write one critical essay in response to an unseen question. They will be required to make connections and/or comparisons across two or three texts of the same genre. Learners are given 1 hour and 30 minutes for this.

This paper is closed book & worth 20 marks, which is 20% of the overall award for Advanced Higher English.

2 **Final Examination Paper 2 - Textual Analysis**

This question paper assesses the application of critical reading skills (understanding, analysis and evaluation) to an unseen literary text. Learners have to select one text from the genres of poetry, prose fiction, prose non-fiction or drama and write a critical analysis, which is appropriately structured to meet the demands of the question. Learners are given 1 hour and 30 minutes for this.

This paper is closed book & worth 20 marks, which is 20% of the overall award for Advanced Higher English.



3 Portfolio of Writing.

In the Portfolio of Writing learners have to demonstrate complex and sophisticated writing skills in different genres and for a range of purposes and audiences.

The Portfolio of Writing comprises two pieces of writing from the following genres: persuasive, informative, argumentative, reflective, poetry, prose-fiction, drama.

The Portfolio is submitted to the SQA for grading and is worth a total of 30 marks. Each piece in the Portfolio will be graded and awarded a maximum of 15 marks.

The Portfolio is worth 30% of the overall award in Advanced Higher English.

4 Dissertation

The dissertation assesses learners' independent reading of complex and sophisticated literature. It provides evidence of skills in critical analysis, evaluation, investigation and writing.

The dissertation has three stages:

- planning: learners should choose appropriate texts and formulate a precise and focused dissertation task on an aspect of literature
- research and development: learners should investigate and research relevant materials and record all sources consulted
- writing: learners should write their dissertations, reflecting, redrafting and proof-reading before final submission.

The dissertation is worth 30 marks, which is 30% of the overall award in Advanced Higher English.

The final course assessment and award in Advanced Higher English is graded A – D.

PROGRESSION, CAREERS & FURTHER EDUCATION

The course provides a clear progressive pathway for learners who wish to go on to study English literature, language or other disciplines in further and higher education. English develops learners' skills in literacy, analysis, critical thinking and communication, all of which are essential for learning, life and work and relevant to all career areas.

Higher Education courses – Courses at SCQF level 7 and 8. University Degree courses such as BA Hons, BSc Hons and MA Hons.

With further study, skills in English can contribute to and lead to many careers including:

<p>Arts Administrator Creative Industries (Broadcast Media, Film, or Social Media) Teaching – early years, primary, secondary, ASN, further education. Speech and Language Therapy Communications Officer. Events Management Civil Service</p>	<p>Publishing Journalism Law Public Relations Editor – print and digital content. Hospitality. Administration. Producer Marketing</p>
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MATHEMATICS

COURSE OUTLINE

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

COURSE STRUCTURE

Expressions and Formulae

The general aim of this Unit is to develop skills linked to straightforward mathematical expressions and formulae.

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

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. Learners will also interpret graphical data and use their knowledge and understanding of probability to identify solutions to straightforward real-life problems involving money, time and measurement. Learners will use their solutions to make and explain decisions.

ASSESSMENT

Pupils will follow three units throughout the course and complete an added value unit (AVU) at the end of the course

- Expressions and Formulae – 60% pass
- Relationships – 60% pass
- Numeracy – 60% pass
- AVU – 60% pass

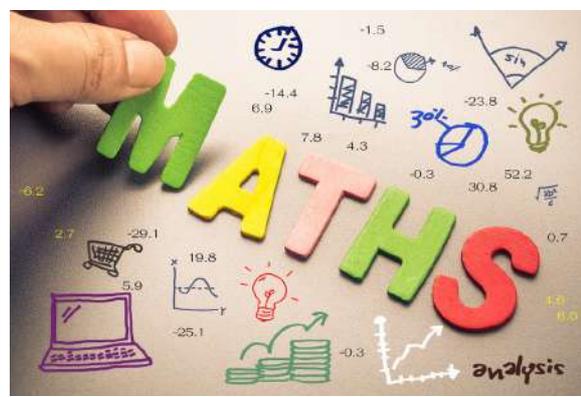
This course is completely internally assessed and moderated using SQA standards. Each of the units and AVU must be successfully passed to gain the full course award.

PROGRESSION

Successful completion of this course will enable pupils to progress to National 5 Mathematics or National 5 Applications of Maths.

CAREERS & FURTHER EDUCATION

National 4 Maths is a vital stepping stone to National 5 Maths or Applications of Maths, which creates many career opportunities.



MATHEMATICS

Faculty Head: Mrs A Mullen

NATIONAL 5

COURSE OUTLINE

Using mathematics enables us to model real-life situations and make connections and informed predictions. It equips us with the skills we need to interpret and analyse information, simplify and solve problems, assess risk and make informed decisions.

COURSE STRUCTURE

Pupils will follow three units throughout the course:

Expressions and Formulae

Surds, Indices, Scientific notation, algebra, algebraic fractions, gradients, volumes and circle

Relationships

Straight line, equations, simultaneous equations, changing the subject of the formulae, quadratics, solving quadratic equations, discriminant, converse of Pythagoras, angles, scale factor, trigonometric graphs and equations

Applications

Trigonometry (Area, Sine and Cosine rule), vectors, percentages and fractions, reversing the change and statistics (mean, standard deviation, scatter graphs and quartiles)

ASSESSMENT

The National 5 Mathematics course is solely based on a final exam covering all three units

- Paper 1 – Non Calculator (40 marks - 60 minutes)
- Paper 2 – Calculator (50 marks - 1 hour 30 minutes)

PROGRESSION

Achievement of this course gives automatic certification of the following Core Skill

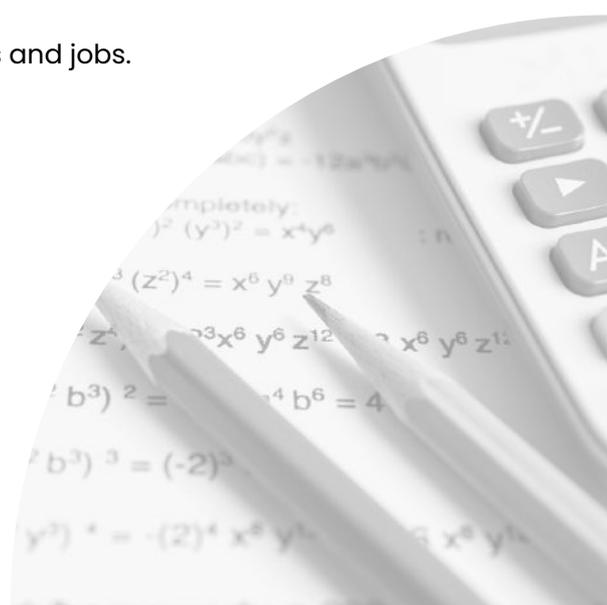
- Numeracy at SCQF level 5

Successful completion of this course will enable pupils to progress to Higher Mathematics.

CAREERS & FURTHER EDUCATION

National 5 Mathematics can be used for access to Primary teaching, Secondary teaching (except Science and Maths, will require Higher Maths), nursing, police force, engineering, accountancy, and many numeracy based courses.

It can also be a requirement for many services, care courses and jobs.



MATHEMATICS

Faculty Head: Mrs A Mullen

HIGHER

COURSE OUTLINE

The course develops important mathematical techniques, which are critical to successful progression beyond Higher level in Mathematics and many other curriculum areas. The skills, knowledge and understanding in the course also support learning in technology, health and wellbeing, science, and social studies

COURSE STRUCTURE

Pupils will follow three units throughout the course:

Algebraic and Trigonometric

Solving algebraic and trigonometric equations

Calculus

Differentiating, integrating and using differentiation to investigate the properties of functions.

Geometric

Applying algebraic processes to problems within straight line, circles, graphs and modelling sequences

ASSESSMENT

The Higher Mathematics course is solely based on a final exam covering all three units

- Paper 1 – Non Calculator (55 marks - 1 hour 15 minutes)
- Paper 2 – Calculator (65 marks - 1 hour 30 minutes)

PROGRESSION

Achievement of this course gives automatic certification of the following Core Skill

- Numeracy at SCQF level 6

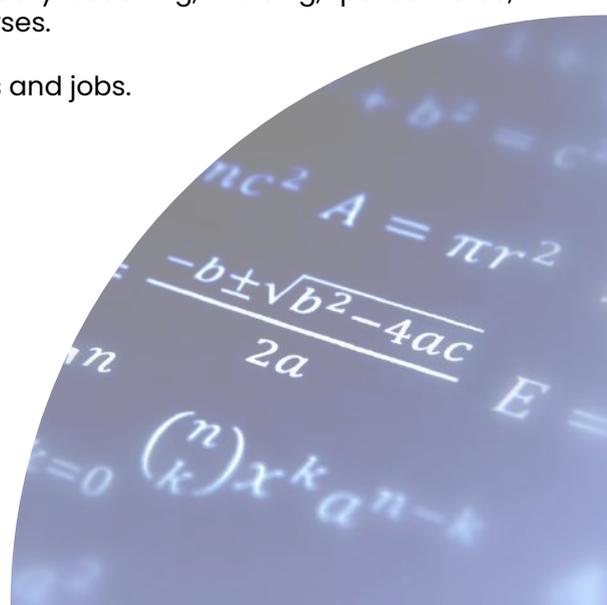
Successful completion of this course will enable pupils to progress to Advanced Higher Mathematics, Advanced Higher Mechanics, Higher Applications of Maths, Advanced Higher Statistics.

CAREERS & FURTHER EDUCATION

Higher Mathematics is a desirable qualification and is a higher that can be used for many university or college courses.

It can be used for access to Primary teaching, Secondary teaching, nursing, police force, engineering, accountancy, and many numeracy based courses.

It can also be a requirement for many services, care courses and jobs.



MATHEMATICS

Faculty Head: Mrs A Mullen

ADVANCED HIGHER

COURSE OUTLINE

The course develops existing knowledge and introduces advanced mathematical techniques, which are critical to successful progression beyond Advanced Higher level in Mathematics and many other curriculum areas. The skills, knowledge and understanding in the course also support learning in technology, health and wellbeing, science, and social studies.

COURSE STRUCTURE

Pupils will follow three units throughout the course:

Algebra, proof and number theory

- Maclaurin, indirect and direct proof, proof by induction, sketching graphs of rational functions, Euclid's algorithm.

Calculus

- Differentiating and integrating logs and exponential, inverse and trigonometric functions, quotient and product rule. Integrating by parts and substitution. Solving differential equations.

Matrices, vectors and complex numbers

- Gaussian elimination, matrix algebra, vector product and working with planes

ASSESSMENT

The Higher Mathematics course is solely based on a final exam covering all three units

- Paper 1 – Non Calculator (35 marks - 1 hour)
- Paper 2 – Calculator (80 marks- 2 hours 30 minutes)

PROGRESSION

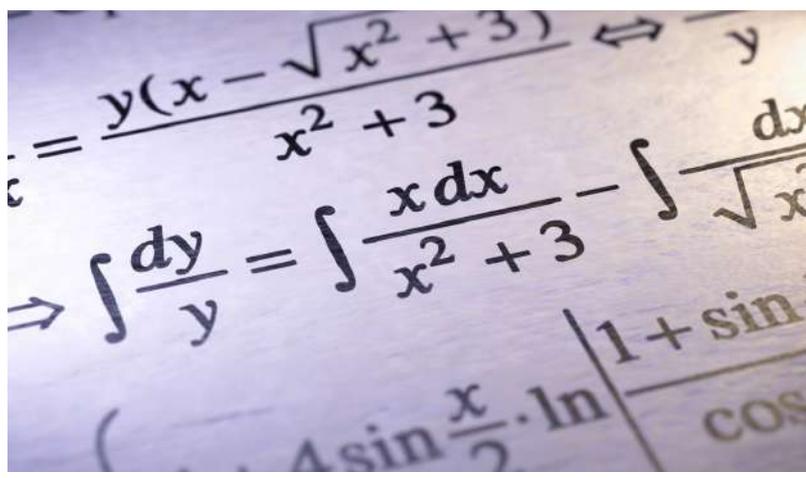
Achievement of this course gives automatic certification of the following Core Skill

- Numeracy at SCQF level 7

Successful completion of this course will enable pupils to progress to studying Mathematics at university level, or other Science based courses.

CAREERS & FURTHER EDUCATION

Advanced Higher Mathematics is the perfect stepping-stone for a Mathematics career, or any career involving engineering and Science.



APPLICATIONS OF MATHS

Faculty Head: Mrs A Mullen

NATIONAL 3

COURSE OUTLINE

Enables learners to: interpret real-life situations involving mathematics investigate the use of basic mathematical ideas and number processes in real-life contexts select and apply basic mathematical and numeracy skills in real-life contexts interpret and use the results of calculations, measurements and data to make informed decisions communicate mathematical information in an appropriate way.

COURSE STRUCTURE

Pupils will follow three units throughout the course:

- Manage Money and Data
- Shape, Space and Measure
- Numeracy

As it is a skills based course, a variety of assessment strategies will be employed to afford learners the opportunity to show they have gained the skills required.

ASSESSMENT

This course is completely internally assessed and moderated using SQA standards. Each of the three units must be successfully completed with a 60% pass mark in order to gain an award.

PROGRESSION

Successful completion of this course will enable pupils to progress onto National 4 Mathematics.



APPLICATIONS OF MATHS

COURSE OUTLINE

The purpose of the National 4 Applications of Mathematics Course is to motivate and challenge learners by enabling them to think through real-life situations involving mathematics and to form a plan of action based on logic.

COURSE STRUCTURE

Manage Finance and Statistics

- Budgets, calculating basic pay, deduction, gross/net pay, overtime, bonus, commission, benefits, allowances, interest rates on savings.
- Make a decision based on the best deal e.g. different currency exchange rates
- Representing data in an appropriate format such as bar graphs, line graphs, pie charts, stem & leaf diagrams, frequency tables and scatter graphs.

Geometry and Measures

- Use time intervals to make plans including across midnight
- Construct a scale drawing given a scale and plan a navigation course
- Carry out container packing and investigate tolerance
- Calculating perimeter of shapes and volume including skills like Pythagoras.

Numeracy

- Add and subtract whole numbers including negative numbers, rounding answers.
- Find simple percentages and fractions of shapes and quantities e.g. 10%, 20%, 25%, 50% 75%, 33 1/3 / %, 66 2/3 / %, 1/2, 1/3, 1/4, 1/5, 1/10, calculating increase and decrease
- Calculate time intervals using 12-hour and 24-hour clock
- Calculate distance given speed and time
- Reading tables, scales and interpreting graphs and charts

ASSESSMENT

Pupils will follow three units throughout the course and complete an added value unit (AVU) at the end of the course

- Manage Finance and Statistics – 60% pass
- Geometry and Measures – 60% pass
- Numeracy – 60% pass
- AVU – 60% pass

This course is completely internally assessed and moderated using SQA standards. Each of the units and AVU must be successfully passed to gain the full course award.

PROGRESSION

Successful completion of this course will enable pupils to progress to National 5 Applications of Mathematics.

CAREERS & FURTHER EDUCATION

National 4 Applications of Maths is a vital stepping stone to National 5 Applications of Maths which creates many career opportunities.

Applications of Mathematics cannot be used to pursue a Mathematics, Science or Engineering career.



APPLICATIONS OF MATHS

Faculty Head: Mrs A Mullen

NATIONAL 5

COURSE OUTLINE

The purpose of the National 5 Applications of Mathematics Course is to motivate and challenge learners by enabling them to think through real-life situations involving mathematics and to form a plan of action based on logic.

COURSE STRUCTURE

Pupils will follow three units throughout the course:

Numeracy

- Multiplying decimals by single digits and multiples, rounding, finding percentages, calculating percentage increase and decrease,
- Adding, subtracting fractions, changing to mixed numbers
- Speed, Distance & Time, Area and volume of composite shapes, ratio, direct and indirect proportion

Geometry and Measure

- Scale Drawings using bearings and planning navigation courses
- Using tolerance, pythagoras and gradient
- Planning activities using precedence tables and over time zones

Finance and statistics

- Probability, statistical diagrams, standard deviation
- Budgeting, savings and borrowings, foreign currency

ASSESSMENT

The National 5 Applications of Mathematics course is solely based on a final exam covering all three units

- Paper 1 – Non Calculator (65 minutes)
- Paper 2 – Calculator (120 minutes)

PROGRESSION

Achievement of this course gives automatic certification of the following Core Skill

- Numeracy at SCQF level 5

Successful completion of this course will enable pupils to progress to Higher Applications of Mathematics.

CAREERS & FURTHER EDUCATION

Since National 5 Applications of Mathematics has been introduced, many employers, college courses and university courses accept the qualification. It can be used for access to Primary teaching, Secondary teaching (except Science and Maths, which will require Mathematics), nursing, police force, and Psychology based courses. It can also be a requirement for many services, care courses and jobs.

Applications of Mathematics cannot be used, however, to pursue a Mathematics, Science or Engineering career.



APPLICATIONS OF MATHS

COURSE OUTLINE

The Higher Applications of Mathematics course focuses on developing the mathematical and analytical skills required in society and for the future workforce. The course develops candidates' quantitative and mathematical literacy, problem-solving skills and reasoning skills as they apply mathematics in real-life contexts. It includes working on the computers and submitting a project to be externally marked.

COURSE STRUCTURE

Pupils will follow four units throughout the course:

Statistics and Probability

- Correlation and linear regression, using R studio to analyse statistical data, formulating research questions and performing t-tests and z-tests.

Mathematical Modelling

- Understanding and applying the process of mathematical modelling to evaluate, analyse and interpret mathematical models, Using software effectively in calculations.

Finance and statistics

- calculating present and future values of monetary payments, applying mathematical skills to solving problems related to personal financial products and transactions and analysing the results and for personal financial planning skills.

Planning and Decision Making

- Understanding and project planning and decision making, using PERT & GANTT diagrams

ASSESSMENT

The Higher Applications of Mathematics includes a project and an exam. The exam is partially on the computer and written answers. The project has to be completed on a computer using a program called R studio.

- Component 1 – Exam (2 hours 30 minutes)
- Component 2 – Project (27% of the final award)

PROGRESSION

Achievement of this course gives automatic certification of the following Core Skill

- Numeracy at SCQF level 6

Successful completion of this course will enable pupils to progress to Advanced Higher Statistics

CAREERS & FURTHER EDUCATION

Since National 5 Applications of Mathematics has been introduced, many employers, college courses and university courses accept the qualification. It can be used for access to Primary teaching, Secondary teaching (except Science and Maths, which will require Mathematics), nursing, police force, and Psychology based courses. It can also be a requirement for many services, care courses and jobs.

Applications of Mathematics cannot be used, however, to pursue a Mathematics, Science or Engineering career.



BIOLOGY

Faculty Head: Ms C Wheeler

NATIONAL 3, 4 & 5

COURSE OUTLINE

Biology, the study of living organisms (including you!), plays a crucial role in our everyday lives and is an increasingly important subject in the modern world. Biology aims to find solutions to many of the world's problems and advances in technologies have made this varied subject more exciting and relevant than ever.

COURSE STRUCTURE

There are 3 units at each level in Biology:

Unit 1 - Cell Biology

Learners study the basic unit of life - the cell! We will look at different types of cells, the structures found within each and the reactions these structures carry out, including respiration, protein synthesis, genetic engineering, and the function of DNA.

Unit 2 - Multicellular Organisms

Learners build on their knowledge from Cell Biology, looking at how cells form different organs and systems, and how these systems work. Learners study plant growth and plant transport systems, genetics, and the following animal body systems - nervous, hormonal, reproductive, digestive, respiratory, and circulatory systems.

Unit 3 - Life on Earth

Learners will look at various aspects of Environmental Biology, Food Security and Evolution. This includes photosynthesis, how new species and mutations are formed, how animals and plants are adapted to survive, and how all organisms are connected through food chains and food webs.

ASSESSMENT

All learners will receive regular class assessments throughout the year to assess their knowledge, problem solving skills, as well as other practical abilities and experimental procedures associated with Biology.

To achieve **National 3** or **National 4**, learners must pass an end of unit test for each of the 3 units described above.

Learners at **National 5** level will achieve a grade based upon their performance in the SQA exam in May.

PROGRESSION

Learners can progress from National 3 to National 4 Biology, or from National 4 to National 5 Biology.

National 5 learners can progress to Level 6 Higher Human Biology in S5, and then Level 7 Advanced Higher Biology in S6.

Pupils also have the option to study vocational qualifications such as the Level 5 Health Sector course in S5 or S6; or a Level 6 Foundation Apprenticeship course such as Food and Drink Technologies, Scientific Technologies, Social Services Children and Young People, or Social Services and Healthcare in S6.



CAREERS & FURTHER EDUCATION

Studying Biology can open up the opportunity to progress into many of Scotland's growing industries, such as Agriculture and Land, Chemical Sciences, Creative Industries, Food and Drink, Healthcare, Life Sciences, Social Care and Tourism. More information can be found on [My World of Work](#).

Pupils can progress onto a:

- **college course**, such as a NQ Animal Biology and Conservation / HNC Bioscience / HNC or HND Dental Nursing / HNC Hairdressing / HNC Social Services.
- **modern apprenticeship**, such as a Childcare Assistant, or NHS apprenticeships in Accountancy, Dental Nursing, Engineering, Clinical and Non-clinical Healthcare Support Work and Pharmacy Technicians and Biomedical Support Work; Scotland's Rural College (SRUC) apprenticeships in Equine Studies, Agriculture, Horticulture, Land Based Engineering or Landscaping.
- **graduate apprenticeship**, such as applying for Biomedical or Laboratory Science university courses at various Medical and Pharmaceutical companies.
- **university course** such as Biomedical Science, Biomedical Engineering, Biochemistry, Child/Adult/Mental Health Nursing, Dentistry, Immunology, Marine and Freshwater Biology, Medicine, Microbiology, Occupational Therapy, Physiotherapy, Psychology, Paramedic Science, Sport and Exercise Science, Teaching, Veterinary Medicine & Surgery, or Zoology.



HUMAN BIOLOGY

Faculty Head: Ms C Wheeler

COURSE OUTLINE

The Higher Human Biology course allows learners to build on previous knowledge and develop a deeper understanding of cellular processes, physiological mechanisms, communication between organisms, and the biology of populations as they apply to the human species.

Due to the interdisciplinary nature of the sciences, learners may benefit from studying human biology along with other science subjects and mathematics, as this may enhance their skills, knowledge and understanding.

COURSE STRUCTURE

There are 3 units in Human Biology:

Unit 1 - Human Cells

Learners continue their study of cell ultrastructure and processes, including the study of cell division and cell differentiation, DNA and its replication, gene expression, mutations, metabolic pathways, and respiration.

Unit 2 - Physiology and Health

Learners study both the reproductive system and cardiovascular system in greater depth, looking at the structures found within each, their functions, and examples of associated health conditions and possible treatments.

Unit 3 - Neurobiology and Immunology

Learners study both the nervous system and immune system in greater depth, looking at the structures found within each, their functions, and examples of associated health conditions and possible treatments.

ASSESSMENT

All learners will receive regular class assessments throughout the year to assess their knowledge, problem solving skills, as well as other practical abilities and experimental procedures associated with human biology.

Learners will achieve a grade based upon their performance in the SQA exam (80% of overall mark) and their written Assignment paper (20% of overall mark). Both components are externally marked.

PROGRESSION

Learners can progress from Level 6 Higher Human Biology to Level 7 Advanced Higher Biology in S6.

Learners also have the option to study vocational qualifications such as the National 5 Health Sector course in school; or Level 6 Foundation Apprenticeship courses such as Food and Drink Technologies, Scientific Technologies, Social Services Children and Young People, or Social Services and Healthcare in S6. The Foundation Apprenticeship courses are delivered by local college or university and will also feature a work placement.

HIGHER



CAREERS & FURTHER EDUCATION

Studying Biology/Human Biology can open the opportunity to progress into many of Scotland's growing industries, such as Agriculture and Land, Chemical Sciences, Creative Industries, Food and Drink, Healthcare, Life Sciences, Social Care and Tourism. More information can be found on My World of Work - <https://www.myworldofwork.co.uk/my-career-options/industries>

Pupils can progress onto a:

- **college course**, such as a NQ Animal Biology and Conservation / HNC Bioscience / HNC or HND Dental Nursing / HNC Hairdressing / HNC Social Services.
- **modern apprenticeship**, such as a Childcare Assistant, or NHS apprenticeships in Accountancy, Dental Nursing, Engineering, Clinical and Non-clinical Healthcare Support Work and Pharmacy Technicians and Biomedical Support Work; Scotland's Rural College (SRUC) apprenticeships in Equine Studies, Agriculture, Horticulture, Land Based Engineering or Landscaping.
- **graduate apprenticeship**, such as applying for Biomedical or Laboratory Science university courses at various Medical and Pharmaceutical companies.
- **university course** such as Biomedical Science, Biomedical Engineering, Biochemistry, Child/Adult/Mental Health Nursing, Dentistry, Immunology, Marine and Freshwater Biology, Medicine, Microbiology, Occupational Therapy, Physiotherapy, Psychology, Paramedic Science, Sport and Exercise Science, Teaching, Veterinary Medicine & Surgery, or Zoology.



BIOLOGY

COURSE OUTLINE

The Advanced Higher Biology course allows learners to build on previous knowledge and develop a deeper understanding of the integrative ideas and unifying principles of modern biological science. It covers key aspects of life science at the molecular scale and extends to aspects of the biology of whole organisms that are among the major driving forces of evolution

COURSE STRUCTURE

There are 3 units in Advanced Higher Biology and in each unit, pupils will gain further practical experience whilst carrying out experimental investigative work.

Unit 1 – Cells and Proteins

Learners continue their study of the cell but at a much greater depth and will cover communication between cells, cell signalling, the role of membrane proteins, and protein control of cell division. Learners also learn about and develop various laboratory techniques.

Unit 2 – Organisms and Evolution

This unit covers the process and importance and key biological ideas, such as evolution, variation and sexual and reproduction, parasitism, and sex and behaviour. Learners also learn about and develop various field techniques.

Unit 3 – Investigative Biology

This unit covers the scientific principals and processes behind the scientific method. How to carry out such an investigation, as well as effectively analyse and report on investigative research, carried out by both others and yourselves will also be covered.

ASSESSMENT

All learners will receive regular class assessments throughout the year to assess their knowledge, problem solving skills, as well as other practical abilities and experimental procedures associated with biology. Learners will achieve a grade based upon their performance in the SQA exam (75% of overall mark) and the large-scale research and practical based project (worth 25% of overall mark). Both components are externally marked.

CAREERS, PROGRESSION & FURTHER EDUCATION

Studying Biology/Human Biology can open the opportunity to progress into many of Scotland's growing industries, such as Agriculture and Land, Chemical Sciences, Creative Industries, Food and Drink, Healthcare, Life Sciences, Social Care and Tourism. More information can be found on My World of Work - <https://www.myworldofwork.co.uk/my-career-options/industries>

Pupils can progress onto a:

- college course, such as a NQ Animal Biology and Conservation / HNC Bioscience / HNC or HND Dental Nursing / HNC Hairdressing / HNC Social Services.
- modern apprenticeship, such as a Childcare Assistant, or NHS apprenticeships in Accountancy, Dental Nursing, Engineering, Clinical and Non-clinical Healthcare Support Work and Pharmacy Technicians and Biomedical Support Work; Scotland's Rural College (SRUC) apprenticeships in Equine Studies, Agriculture, Horticulture, Land Based Engineering or Landscaping.
- graduate apprenticeship, such as applying for Biomedical or Laboratory Science university courses at various Medical and Pharmaceutical companies.



university course such as Biomedical Science, Biomedical Engineering, Biochemistry, Child/Adult/Mental Health Nursing, Dentistry, Immunology, Marine and Freshwater Biology, Medicine, Microbiology, Occupational Therapy, Physiotherapy, Psychology, Paramedic Science, Sport and Exercise Science, Teaching, Veterinary Medicine & Surgery, or Zoology.

CHEMISTRY

COURSE OUTLINE

These courses give opportunities for learners to develop the ability to think analytically, creatively and independently, and to make evaluations. They cover a variety of contexts relevant to chemistry's impact on the environment and society through the chemistry of the Earth's resources, the chemistry of everyday products and environmental analysis. The courses allow flexibility and personalisation by offering choice in the context studied.

The key areas of atomic structure, bonding and chemical equations are integrated throughout these courses. They offer a broad, versatile and adaptable skill set which is valued in the workplace, and forms the basis for study of chemistry at a higher level, while also providing a knowledge base useful in the study of all of the sciences.

COURSE STRUCTURE

The content is designed to build from each of the topics studied in S1-S3. **Please note that previous study of Chemistry in S3 is essential.**

Unit 1 Chemical Changes and Structure

- Rates of reaction
- Atomic Structure and Bonding
- Acids and Bases

Unit 2 Nature's Chemistry

- Climate Chemistry (Fossil fuels, Energy and Climate)
- Crop Chemistry
- Kitchen Chemistry

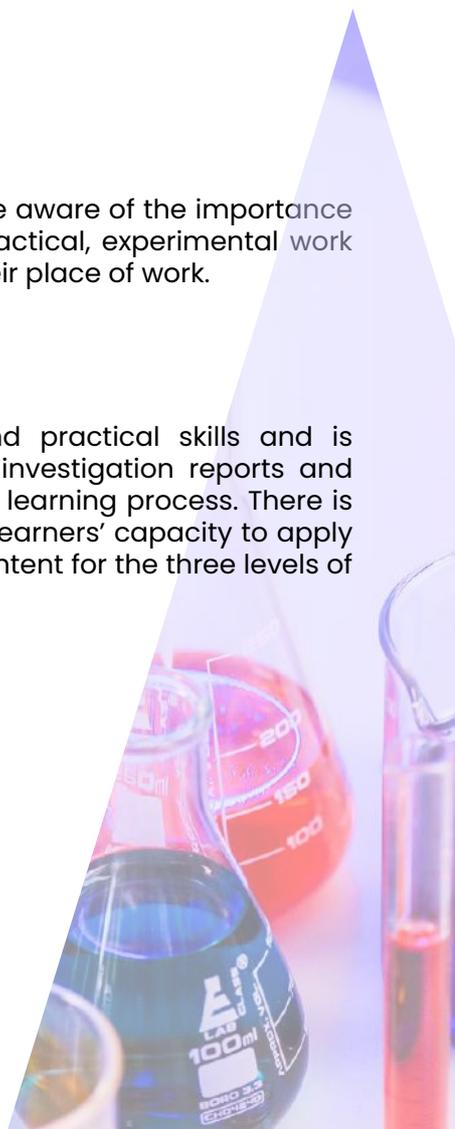
Unit 3 Chemistry in Society

- Materials, Metals and Alloys
- Chemical Analysis and Calculation.
- Nuclear Chemistry

It is hoped that during the study of the above topics pupils will become aware of the importance of Chemistry in everyday life. There are plenty of opportunities for practical, experimental work which will allow pupils to develop skills which they may find useful in their place of work.

ASSESSMENT

Assessment of these courses is based on written coursework and practical skills and is continuous throughout the year of study. Evidence on the form of investigation reports and applied knowledge and understanding will be collated throughout the learning process. There is an Added Value Unit/Assignment at National 4 and 5 which assesses learners' capacity to apply information from different sources to a new problem or context. The content for the three levels of the course is summarised overleaf.



NATIONAL 3, 4 & 5

National 3	National 4	National 5
Chemical Changes and Structure	Chemical Changes and Structure	Chemical Changes and Structure
<ul style="list-style-type: none"> • rates of reaction • chemical structure • acids and bases 	<ul style="list-style-type: none"> • rates of reaction • atomic structure and bonding related to properties of materials • energy changes of chemical reactions • acids and bases 	<ul style="list-style-type: none"> • rates of reaction • atomic structure and bonding related to properties of materials • formulae and reacting quantities • acids and bases
Nature's Chemistry	Nature's Chemistry	Nature's Chemistry
<ul style="list-style-type: none"> • fuels and energy everyday consumer products • plants to products 	<ul style="list-style-type: none"> • fuels • hydrocarbons • consumer products • plants to products 	<ul style="list-style-type: none"> • homologous series • everyday consumer products • energy from fuels
Chemistry in Society	Chemistry in Society	Chemistry in Society
<ul style="list-style-type: none"> • the properties of materials • chemical analysis 	<ul style="list-style-type: none"> • metals and alloys • materials • fertilisers • nuclear chemistry • chemical analysis 	<ul style="list-style-type: none"> • metals • properties of plastic • fertilisers • nuclear chemistry • chemical analysis
To achieve the National 3 Chemistry Course, learners must pass all of the above Units. National 3 Courses are not graded.	To achieve the National 4 Chemistry Course, learners must pass all of the above Units, as well as an Added Value Unit. National 4 Courses are not graded.	The Course examination will consist of 2 components: an assignment and a question paper. Both will be externally examined and will provide the basis for grading attainment in the Course award.

PROGRESSION

Learners can progress through each of the National 3-5 levels, and from National 5 into Higher Chemistry and then Advanced Higher Chemistry. You can also move between national chemistry courses and national science or health sector.

CAREER OPPORTUNITIES & FURTHER EDUCATION

A range of careers related to chemistry can be found by looking online at <https://edu.rsc.org/future-in-chemistry/career-options>

Chemistry develops analytical, numerical and practical skills and is highly sought after in the following industries:

- Sciences Engineering
- Accountancy/Actuarial Architecture
- Education Medicine
- Armed forces Veterinary Medicine



CHEMISTRY

Faculty Head: Ms C Wheeler

HIGHER

COURSE OUTLINE

Chemistry occupies a central position among the sciences - it is linked to both Physics and Biology.

The qualities you develop whilst studying chemistry are essential to many different industries - non-scientific and scientific. The ability to analyse detail, for instance: Solve problems. Think logically. Be creative. That's why you shouldn't be surprised to find chemists working in areas like accountancy, personnel, computing and the media - as well as in oil, textiles, conservation, health and food. The Higher Chemistry Course develops learners' curiosity, interest and enthusiasm for chemistry in a range of contexts. The skills of scientific inquiry and investigation are developed throughout the Course, and the relevance of chemistry is highlighted by the study of the applications of chemistry in everyday contexts.

COURSE STRUCTURE

The content is designed to build from each of the topics studied at national 5.

Unit 1 Chemical Changes and Structure

- rates of reaction - thermodynamics
- atomic structure and bonding related to properties of materials

Unit 2 Nature's Chemistry

- homologous series - molecules in food, cooking and cosmetics
- everyday consumer products - foods, cosmetics, fragrances

Unit 3 Chemistry in Society

- 1.oxidation and reduction reactions
- 2.profit from chemistry, improving yield and processes.
- 3.chemical analysis and techniques

ASSESSMENT

To gain the award of the Course, pupils must pass a final written exam (80%) and an externally assessed assignment (20%)

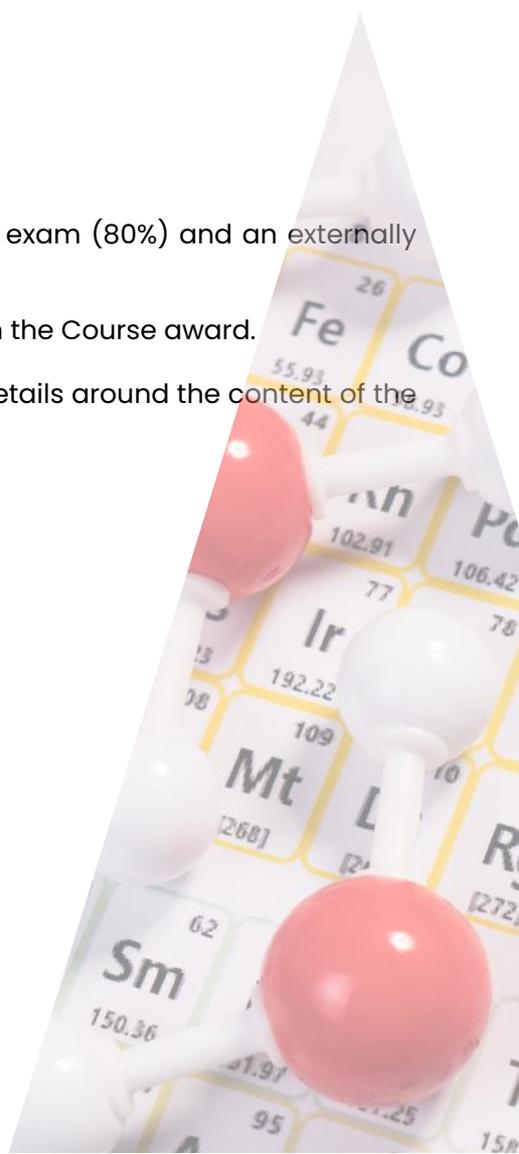
Course assessment will provide the basis for grading attainment in the Course award.

Please see the table after the Advanced Higher section for more details around the content of the different levels.

PROGRESSION

This Course or the Units may provide progression to:

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



CHEMISTRY

COURSE OUTLINE

The Advanced Higher Chemistry Course develops learners' curiosity, interest and enthusiasm for chemistry in a range of contexts. The skills of scientific inquiry and investigation are developed throughout the Course, and the relevance of chemistry is highlighted by the study of the applications of chemistry in everyday contexts.

COURSE STRUCTURE

Unit 1 Inorganic and Physical Chemistry

- Electromagnetic radiation and atomic spectra
- Atomic orbitals, electronic configurations and the Periodic Table
- Shapes of molecules and polyatomic ions
- Transition metals
- Chemical equilibrium
- Reaction feasibility
- Kinetics

Unit 2 Organic Chemistry and Instrumental Analysis

- Molecular orbitals
- Molecular structure
- Stereochemistry
- Synthesis
- Experimental determination of structure
- Pharmaceutical Chemistry

Unit 3 Researching Chemistry

A research project of the candidates' choice which allows them to practice the following:

- Gravimetric Analysis
- Volumetric Analysis
- Practical skills and Techniques
- Stoichiometric Calculations

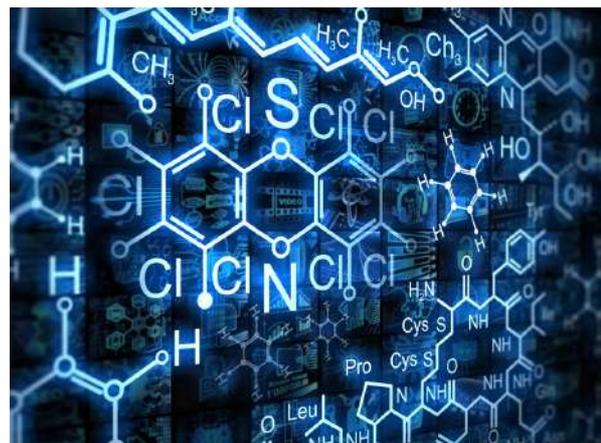
ASSESSMENT

75% of the final mark is obtained from the examination and 25% is gained from the externally marked project report from the candidate's researching chemistry project.

Please see the table on the following page for more details on content at the different levels.

PROGRESSION

Learners can progress from Higher or Advanced Higher directly into technical careers or into college or university for a wide range of courses, leading to the following careers among others:



HIGHER & ADV HIGHER

National 5	Higher	Advanced Higher
Chemical Changes and Structure <ul style="list-style-type: none"> • rates of reaction • atomic structure and bonding related to properties of materials • formulae and reacting quantities • acids and bases 	Chemical Changes and Structure <ul style="list-style-type: none"> • controlling rate • periodicity • structure and bonding 	Inorganic and Physical Chemistry <ul style="list-style-type: none"> • Electromagnetic radiation and atomic spectra • Atomic orbitals, electronic configurations and the Periodic Table • Shapes of molecules and polyatomic ions • Transition metals • Chemical equilibrium • Reaction feasibility • Kinetics
Nature's Chemistry <ul style="list-style-type: none"> • homologous series • everyday consumer products • energy from fuels 	Nature's Chemistry <ul style="list-style-type: none"> • Esters, fats and oils • proteins • chemistry of cooking • oxidation of food • soap, detergents and emulsions • fragrances • skincare 	Organic Chemistry + Instrumental Analysis <ul style="list-style-type: none"> • Molecular orbitals • Molecular structure • Stereochemistry • Synthesis • Experimental determination of structure • Pharmaceutical Chemistry
Chemistry in Society <ul style="list-style-type: none"> • metals • properties of plastic • fertilisers • nuclear chemistry • chemical analysis 	Chemistry in Society <ul style="list-style-type: none"> • Getting the most from reactants • Equilibria • Chemical energy • Oxidising and Reducing agents • Chemical Analysis 	Researching Chemistry <ul style="list-style-type: none"> • Gravimetric Analysis • Volumetric Analysis • Practical skills and Techniques • Stoichiometric Calculations
To gain the award of the Course, the learner must pass assignment and final examination.	To gain the award of the Course, the learner must pass assignment and final examination.	To gain the award of the Course, the learner must pass the project and final examination.

CAREER OPPORTUNITIES & FURTHER EDUCATION

A range of careers related to chemistry can be found by looking online at <https://edu.rsc.org/future-in-chemistry/career-options>

Chemistry develops analytical, numerical and practical skills and is highly sought after in the following industries:

- Sciences Engineering
- Accountancy/Actuarial Architecture
- Education Medicine
- Armed forces Veterinary Medicine



PHYSICS

COURSE OUTLINE

The courses detailed below give learners an insight into the underlying nature of our world and its place in the universe. From the sources of the energy we use, to the exploration of space, Physics covers a range of applications of the relationships that have been discovered through experiment and calculation.

COURSE STRUCTURE

The content is a natural progression from the topics studied in S1-S3. Please note that previous study of physics in S3 is essential.

Electricity and Energy

Conservation of energy, Electrical charge carriers and electric fields, Potential difference (voltage), Ohm's law, Practical electrical and electronic circuits, Electrical power, Specific heat capacity, Gas laws and the kinetic model,

Waves and Radiation

Wave parameters and behaviours, Electromagnetic spectrum, Light, Nuclear radiation

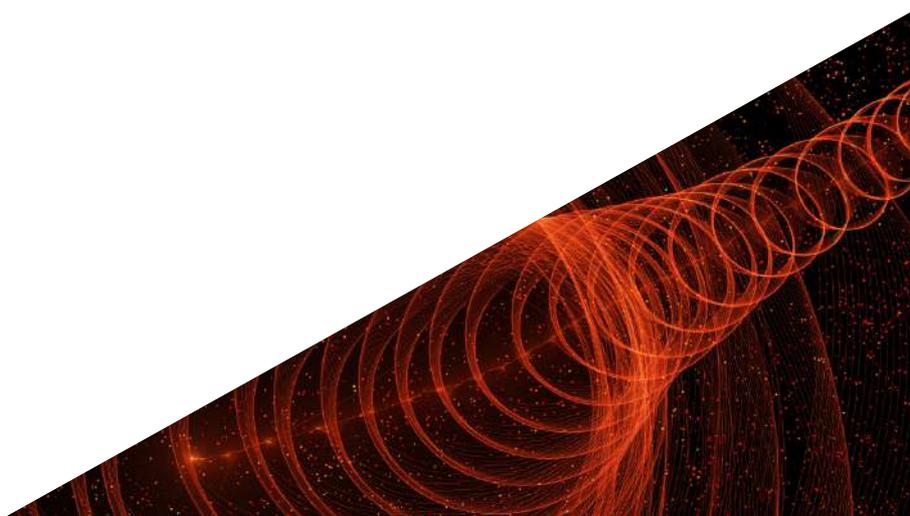
Dynamics and Space

Velocity and displacement, Vectors and scalars, Velocity-time graphs, Acceleration, Newton's laws, Projectile motion, Space exploration, Cosmology

In studying this course pupils will develop an understanding of the role of physics in scientific issues and relevant applications of physics, including the impact these could make in society and the environment. They will develop planning skills and problem solving skills, scientific inquiry and investigative skills, scientific analytical thinking skills - all in a physics context. They will learn of the use of technology, equipment and materials, safely, in practical scientific activities.

ASSESSMENT

Assessment of these courses is based on written coursework and practical skills and is continuous throughout the year of study. Evidence on the form of investigation reports and applied knowledge and understanding will be collated throughout the learning process. There is an Added Value Unit/Assignment at National 4 and 5 which assesses learners' capacity to apply information from different sources to a new problem or context. The content for the three levels of the course is summarised in the table overleaf.



NATIONAL 3, 4 & 5

National 3	National 4	National 5
Electricity & Energy	Electricity & Energy	Electricity & Energy
<ul style="list-style-type: none"> energy sources electricity energy transfer 	<ul style="list-style-type: none"> generation of electricity electrical power electromagnetism practical electrical and electronic circuits gas laws and the kinetic model 	<ul style="list-style-type: none"> conservation of energy electrical charge carriers and electric fields potential difference (voltage) practical electrical and electronic circuits Ohm's law electrical power specific heat capacity gas laws and the kinetic model
Waves & Radiation	Waves & Radiation	Waves & Radiation
<ul style="list-style-type: none"> wave properties light colour optical instruments electromagnetic waves sound 	<ul style="list-style-type: none"> wave characteristics sound electromagnetic spectrum nuclear radiation 	<ul style="list-style-type: none"> wave parameters and behaviours electromagnetic spectrum light Nuclear radiation
Dynamics in Space	Dynamics in Space	Dynamics in Space
<ul style="list-style-type: none"> forces solar system 	<ul style="list-style-type: none"> speed and acceleration relationships between forces, motion and energy satellites cosmology 	<ul style="list-style-type: none"> velocity and displacement velocity-time graphs acceleration Newton's laws projectile motion space exploration cosmology
To achieve the National 3 Physics Course, learners must pass all of the above Units. National 3 Courses are not graded.	To achieve the National 4 Physics Course, learners must pass all of the above Units, as well as an Added Value Unit. National 4 Courses are not graded.	The Course examination will consist of 2 components: an assignment and a question paper. Both will be externally examined and will provide the basis for grading attainment in the Course award.

PROGRESSION

Learners can progress through each of the National 3–5 levels, and from National 5 into Higher Physics and then Advanced Higher Physics. You can also move between national physics courses and national science or health sector.

CAREER OPPORTUNITIES & FURTHER EDUCATION

A range of careers related to chemistry can be found by looking online at <https://www.iop.org/careers-physics/your-future-with-physics>

Studying physics gives you the knowledge and skills for careers in the following areas and more: medicine, science research, aviation, energy production, construction and architecture, astronomy, computer games, music production, telecoms, criminal investigation, sports science, design and engineering.



PHYSICS

Faculty Head: Ms C Wheeler

HIGHER

COURSE OUTLINE

The Higher Physics Course develops learners' curiosity, interest and enthusiasm for physics in a range of contexts. The skills of scientific inquiry and investigation are developed throughout the Course, and the relevance of physics is highlighted by the study of the applications of physics in everyday contexts.

COURSE STRUCTURE

Our Dynamic Universe:

- Equations of motion
- Forces
- Energy & Power
- Collisions and explosions
- Gravitation
- Special Relativity
- The expanding universe
- Big Bang Theory

Particles and Waves:

- The Standard Model
- Forces on Charged Particles
- Nuclear Reactions
- Wave-particle duality
- Interference and Diffraction
- Refraction of Light
- Spectra

Electricity:

- Electrons and Energy
- Electrons at Work

Course work:

Research, plan and undertake a practical investigation with a group. Analyse and communicate findings.

ASSESSMENT

To gain the award of the Course, pupils must pass a final written exam (80%) and an externally assessed assignment (20%). Course assessment will provide the basis for grading attainment in the Course award.

PROGRESSION

This Course or the Units may provide progression to:

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

CAREER OPPORTUNITIES AND FURTHER EDUCATION

Studying physics gives you the knowledge and skills for careers in the following areas and more: medicine, science research, aviation, energy production, construction and architecture, astronomy, computer games, music production, telecoms, criminal investigation, sports science, design and engineering.

see <https://www.iop.org/careers-physics/your-future-with-physics>

PHYSICS

COURSE OUTLINE

The Advanced Higher Physics Course enables learners to build on the knowledge and skills developed in the Higher Physics Course and to use their mathematical knowledge and skills to analyse and solve problems in real-life contexts. Through a deeper insight into the structure of the subject, the Course reinforces and extends knowledge and understanding of the concepts of physics and develops skills in investigative practical work.

COURSE STRUCTURE

Rotational Motion and Astrophysics:

kinematic relationships, angular motion, rotational dynamics, angular momentum, rotational kinetic energy, gravitation, general relativity and stellar physics

Quanta and Waves:

introduction to quantum theory, particles from space, simple harmonic motion, waves, interference and polarisation.

Electromagnetism:

fields, circuits and electromagnetic radiation

Investigating Physics:

Plan and carry out investigative practical work on a chosen physics topic. Collect and record data from the investigative practical work.

ASSESSMENT

Course assessment will provide the basis for grading attainment in the Course award. 75% of the final marks come from the final examination and 25% come from the Investigating Physics Project Report, which is externally assessed by SQA.

PROGRESSION

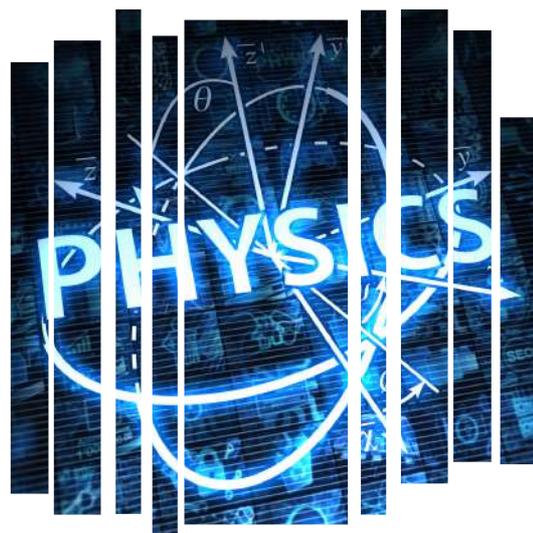
This Course or the Units may provide progression to:

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

CAREER OPPORTUNITIES AND FURTHER EDUCATION

Studying physics gives you the knowledge and skills for careers in the following areas and more: medicine, science research, aviation, energy production, construction and architecture, astronomy, computer games, music production, telecoms, criminal investigation, sports science, design and engineering.

see <https://www.iop.org/careers-physics/your-future-with-physics>



HEALTH SECTOR

COURSE OUTLINE

The National 5 Course is designed to introduce pupils to the health sector and prepare them for work by developing a wide range of knowledge and employability skills valued by employers, as well as develop pupils' research and self-evaluation skills. Pupils will investigate a range of job roles and career opportunities as well as participating in a job interview.

Emphasis throughout all units is on the Employability Skills and attitudes which will help prepare candidates for the workplace.

Pupils will also work with partners Skills Development Scotland and local businesses and employers

COURSE STRUCTURE

Unit 1 - Working in the Health Sector – Scotland

This unit prepares learners for employment, further education or training by helping them to produce their own CV for a specific job role in the health sector. Learners participate in a mock interview for a specific job role to help them develop knowledge and understanding of the world of work. The unit also focuses on the employability skills and attitudes that health sector employers most value. Learners reflect on and evaluate their own employability skills, and record their progress throughout the unit.

Unit 2 – Medical Devices and Pharmaceuticals

This unit introduces learners to how medical devices and technology contribute to the diagnosis and treatment of a specified medical condition or illness. Learners also investigate the use of pharmaceutical products.

Unit 3 - Improving Health and Wellbeing

This unit focuses on team working and introduces learners to the wide range of options available from the health sector to help tackle current health and lifestyle issues that affect health sector workers. They learn about the impacts of workplace stress, and the importance of a healthy lifestyle. Learners also carry out research and give advice in relation to the promotion of health.

Unit 4 - Physiology of the Cardiovascular System

This unit introduces learners to the structure and function of the cardiovascular system. Learners take part in a practical activity that helps them to develop knowledge and skills in taking physiological measurements at different activity levels. Learners also take part in another activity to learn how to demonstrate current first aid procedures to provide basic life support to an adult casualty.

Unit 5 - Working in Health Sector Settings

This unit introduces learners to the range and diversity of careers in the health sector, in both clinical and non-clinical roles. Learners carry out an investigation into the roles and responsibilities of clinical and non-clinical job roles, the diversity of career opportunities available, and the health and safety responsibilities of employers and employees. Learners carry out a risk assessment in health sector settings. They also take part in a practical activity to demonstrate customer care skills in a clinical or non-clinical role.

ASSESSMENT

Learners have between 2-4 pieces of coursework for each unit and range from open books assessments, research tasks, creating CVs, participating in practical activities and mock interviews and organising events.



PROGRESSION

Learners who successfully complete Level 4 Health Sector can progress to Level 5 Health Sector, or to National 5 Biology. Learners who successfully complete Level 5 Health Sector can progress to Level 6 Higher Human Biology.

Learners can also study vocational qualifications such as a Level 6 Foundation Apprenticeship course such as Food and Drink Technologies, Scientific Technologies, Social Services Children and Young People, or Social Services and Healthcare in S6. The Foundation Apprenticeship courses are delivered by local college or university and will also feature a work placement.

CAREERS & FURTHER EDUCATION

Studying Biology can open up the opportunity to progress into many of Scotland's growing industries, such as Agriculture and Land, Chemical Sciences, Creative Industries, Food and Drink, Healthcare, Life Sciences, Social Care and Tourism. More information can be found on the [My World of Work](#) website

Pupils can progress onto a:

- **college course**, such as a HNC Bioscience / HNC or HND Dental Nursing / HNC Social Services.
- **modern apprenticeship**, such as a Childcare Assistant, or NHS apprenticeships in Accountancy, Dental Nursing, Engineering, Clinical and Non-clinical Healthcare Support Work and Pharmacy Technicians and Biomedical Support Work.
- **graduate apprenticeship**, such as applying for Biomedical or Laboratory Science university courses at various Medical and Pharmaceutical companies.
- **university course** such as Biomedical Science, Biomedical Engineering, Biochemistry, Child/Adult/Mental Health Nursing, Dentistry, Immunology, Medicine, Microbiology, Occupational Therapy, Physiotherapy, Psychology, Paramedic Science, Sport and Exercise Science, or Teaching.



SCIENCE

Faculty Head: Ms C Wheeler

NATIONAL 2, 3 & 4

COURSE OUTLINE

The Course is an up-to-date selection of ideas relevant to the central position of science within our society. It is practical and experiential, and develops scientific awareness of issues relating to science.

The Course gives the opportunities for learners to develop the ability to think analytically, creatively and independently, and to make evaluations. The Course covers a variety of contexts relevant to science's impact on the environment and society. It covers the topics Fragile Earth, Human Health and Applications of Science. This will enable learners to become scientifically literate citizens, able to review the science based claims which they will meet.

COURSE STRUCTURE

The content is designed to build from each of the topics studied in S1-S3.

Unit 1 Fragile Earth

There are opportunities for personalisation and choice. Learners will focus on two choices from the following four: " energy " metal " water " food

Unit 2 Human Health

Learners will develop an understanding of factors which contribute to a healthy lifestyle, through a personal, community based and global approach. Learners cover procedures to measure physical fitness, investigate mental/social health issues and research media reports of national/international health areas.

Unit 3 Applications of Science

In this Unit, learners will develop their scientific skills and carry out practical and other learning activities related to the investigation of the applications of science. Learners will explore science's contribution to communication technologies and the impact that these have had on society/environment.

It is hoped that during the study of the above topics pupils will become aware of the importance of science in everyday life. There are plenty of opportunities for practical, experimental work which will allow pupils to develop skills which they may find useful in their place of work.

ASSESSMENT

For each unit, there will be an experiment report and a short written assessment. The conditions for a unit pass are given in the table overleaf.



NATIONAL 2, 3 & 4

Assessment Standard	Evidence Required
Presenting results in an appropriate format	One format from: table, graph, chart, key, diagram, flow chart, or other appropriate format
Drawing a valid conclusion	Include reference to the aim
Evaluating experimental procedures	Suggest an improvement
Making accurate statements	At least half of the statements should be correct across the key areas of each Unit
Solving problems	<p>One of each problem solving skill:</p> <ul style="list-style-type: none"> • making predictions/generalisations • select information • process information, including calculations, as appropriate <p>Making accurate statements and solving problems may be combined into one holistic assessment, with marks allocated to each question. In this case, to achieve Outcome 2, the candidate must achieve at least 50% of the marks available in the assessment.</p>

PROGRESSION

Learners can progress through each of the National 2-5 levels, and from National 4 into other national 4 courses in science such as Health Sector at level 5.

CAREERS AND FURTHER EDUCATION

<https://www.stem.org.uk/secondary/careers/resources/science>

Science develops analytical, numerical and practical skills and is highly sought after in the following industries:

Sciences	Engineering
Accountancy/Actuarial	Architecture
Education	Medicine
Armed forces	Veterinary Medicine

A national 2, 3 or 4 qualification in science may help you access other science, nursing or medical courses at college or enter into a foundation apprenticeship, where you can further train and earn a wage at the same time.



ADMINISTRATION & IT

Faculty Head: Mr M Campbell

NATIONAL 3

COURSE OUTLINE

The key purpose of this Course is to give learners a basic introduction to administration and to develop their basic IT skills and the ability to carry out simple administrative tasks.

The Course aims to enable learners to develop:

- an awareness of simple administrative tasks
- the ability to use basic functions of word processing, spreadsheets and databases to carry out simple administrative tasks
- basic skills in using appropriate current technologies to gather and communicate administration-related information
- the ability to use basic skills to carry out simple administrative tasks in familiar contexts

COURSE STRUCTURE

IT Solutions for Administrators (National 3)

The purpose of this Unit is to develop learners' awareness of administration in the workplace and to complete simple administrative tasks. The Unit also aims to enable learners to acquire IT skills in familiar administration-related contexts. Learners will use basic functions of the following IT applications – word processing, spreadsheets and databases – to create and edit straightforward documents used in the workplace, which may relate to any administrative function.

Communication in Administration (National 3)

The purpose of this Unit is to enable learners to carry out simple electronic searching and communication in familiar administration-related contexts. Learners will use current or emerging equivalent technologies to carry out simple administrative tasks. They will also develop a basic ability to use the internet to find information related to everyday administrative functions.

Administration in Action (National 3)

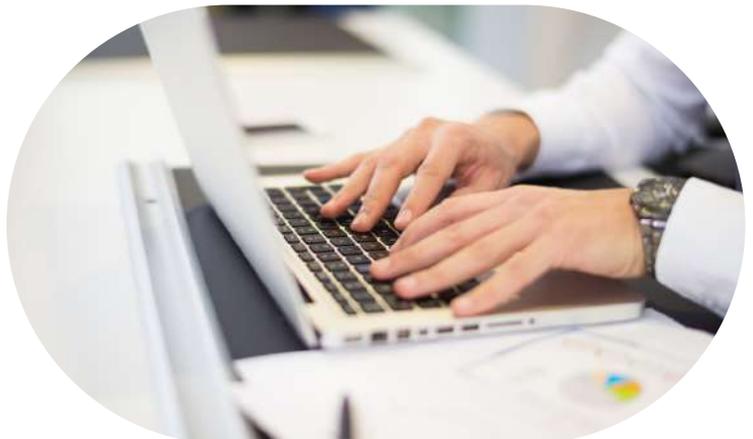
The purpose of this Unit is to enable learners to perform simple tasks in the context of a practical administration- and IT-based scenario. Learners will use the current or emerging equivalent technologies to work through a series of simple administrative tasks given in the scenario.

ASSESSMENT

All units are internally assessed.

PROGRESSION

The course or its units may provide progression to National 4 Admin & IT



ADMINISTRATION & IT

COURSE OUTLINE

The key purpose of this Course is to develop learners' administrative and IT skills and, ultimately, to enable them to contribute to the effective functioning of organisations.

The Course aims to enable learners to:

- develop a basic understanding of administration in the workplace and key legislation affecting employees
- develop an appreciation of good customer care
- develop IT skills and use them to perform straightforward administrative tasks
- acquire organisational skills in the context of organising and supporting small-scale events

COURSE STRUCTURE

Administrative Practices (National 4)

The purpose of this Unit is to give learners a basic introduction to administration in the workplace. Learners will begin to appreciate key legislation affecting employees, key features of good customer care and the skills, qualities and attributes required of administrators. The Unit will also enable them to apply this basic understanding in carrying out a range of straightforward administrative tasks required for organising and supporting small-scale events.

IT Solutions for Administrators (National 4)

The purpose of this Unit is to develop learners' basic skills in IT and organising and processing simple information in familiar administration-related contexts. Learners will use the following IT applications: word processing, spreadsheets and databases, to create and edit simple business documents. The Unit will allow emerging technologies to be incorporated so as to ensure that its content remains current and relevant.

Communication in Administration (National 4)

The purpose of this Unit is to enable learners to use IT for gathering and sharing simple information with others in familiar administration-related contexts. Learners will develop a basic understanding of what constitutes a reliable source of information and an ability to use appropriate methods for gathering information. They will also become able to communicate simple information in ways which show a basic awareness of its context, audience and purpose. The Unit will allow emerging technologies to be incorporated so as to ensure that its content remains current and relevant.

Added Value Unit: Administration and IT Assignment (National 4)

The purpose of this Unit is to draw on the knowledge, understanding and skills developed in the other three Units. Learners will undertake practical administration and IT-based tasks to organise and support a small-scale event or events.

ASSESSMENT

All units are internally assessed.

PROGRESSION

This course or its units may provide progression to National 5 Admin & IT



ADMINISTRATION & IT

Faculty Head: Mr M Campbell

NATIONAL 5

COURSE OUTLINE

Administration is a growing sector which cuts across the entire economy and offers wide-ranging employment opportunities. Moreover, administrative and IT skills have extensive application not only in employment but also in other walks of life.

COURSE STRUCTURE

Administrative Practices (National 5)

Learners will develop an understanding of key legislation affecting both organisations and employees, the benefits to organisations of good customer care and the skills, qualities and attributes required of administrators.

IT Solutions for Administrators (National 5)

Learners will select the following IT applications – word processing, spreadsheets, databases – and will use them to create and edit business documents. The Unit will allow emerging technologies to be incorporated so as to ensure that it's content remains current and relevant.

Communication in Administration (National 5)

Learners will develop an understanding of what constitutes a reliable source of information and an ability to identify and use the most appropriate methods for gathering information. They will also become able to communicate information in ways appropriate to its context, audience and purpose.

ASSESSMENT

To gain National 5, learners must attempt both course assessment components, which consist of:

- Question Paper (practical IT exam completed during the SQA exam diet) worth 50 marks (42% of overall award). Questions are set by SQA and assess spreadsheets, databases and some administrative theory.
- Assignment (practical IT tasks completed during class time) worth 70 marks (58% of overall award).

Both components are marked externally by SQA and graded A-D on the basis of the total marks achieved.

PROGRESSION

This course or its units may provide progression to Higher Admin & IT

CAREERS & FURTHER EDUCATION

You will be able to gain entry into college courses, including HNC/HND Administration & IT. Any degree at University will require the skills of Administration.

The following employment roles are also possible pathways:

- Accounting Technician
- Admin Assistant
- Arts Administrator
- Auditor
- Book keeper
- Data entry clerk
- Farm Secretary
- Finance Officer
- Health & Safety advisor
- Payroll administrator



ADMINISTRATION & IT

COURSE OUTLINE

Administration is a growing sector which cuts across the entire economy and offers wide-ranging employment opportunities. Moreover, administrative and IT skills have extensive application not only in employment but also in other walks of life.

The key purpose of this Course is to develop learners' advanced administrative and IT skills and, ultimately, to enable them to contribute to the effective functioning of organisations in supervisory administrative positions.

COURSE STRUCTURE

Administrative Theory and Practice (Higher)

The purpose of this Unit is to enable learners to develop an in-depth knowledge and understanding of administration in, and the impact of IT on, the workplace. Learners will acquire an in-depth knowledge and understanding of the factors contributing to the effectiveness of the administrative function, and for complying with workplace legislation, and of what makes effective teams. The theory in this Unit will also cover customer care.

IT Solutions for Administrators (Higher)

The purpose of this Unit is to develop learners' skills in IT, some of them advanced, and in organising and managing information in administration-related contexts. Learners will develop the ability to utilise a range of functions, some of them advanced, of IT applications covering word processing, spreadsheets, databases, or emerging equivalent technologies, and to use them to analyse, process and manage information in order to create and edit relatively complex business documents.

Communication in Administration (Higher)

The purpose of this Unit is to enable learners to develop a range of IT skills, some of them advanced, for research and communicating complex information to others. Learners will develop an understanding of barriers to communication and ways of overcoming them to ensure communication is understood. The Unit will also develop learners' knowledge and understanding of how to maintain the security and confidentiality of information.

ASSESSMENT

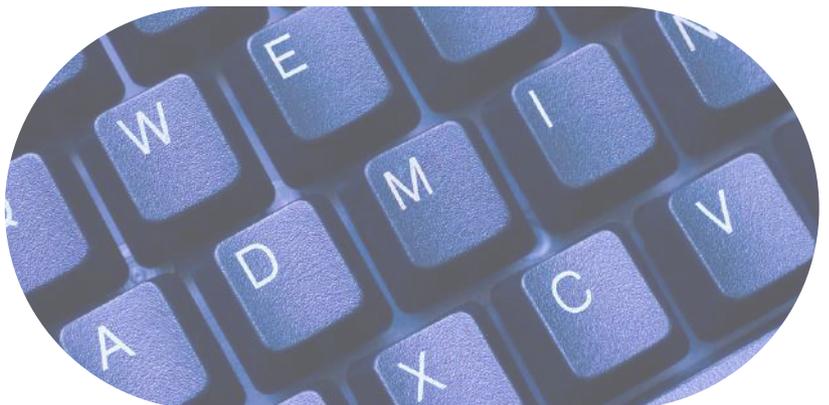
Component 1 – question paper 50 marks (under exam conditions) within the SQA Exam Diet
Component 2 – assignment 70 marks (done within class time – under exam conditions)
The course assessment is graded A-D.

CAREERS, PROGRESSION & FURTHER EDUCATION

You will be able to gain entry into college courses, including HNC/HND Administration & IT. Any degree at University will require the skills of Administration.

The following employment roles are also possible pathways:

- Accounting Technician
- Admin Assistant
- Arts Administrator
- Auditor
- Book keeper
- Data entry clerk
- Farm Secretary
- Finance Officer
- Health & Safety advisor
- Payroll administrator



ACCOUNTING

COURSE OUTLINE

Accounting is a key function in many organisations. Effective accounting procedures provide timely and relevant information to management, helping organisations perform successfully. This course helps candidates develop skills in producing, interpreting and analysing financial information. They also develop skills in communicating essential financial information, in a variety of presentation formats, to various stakeholders and organisations.

COURSE STRUCTURE

This Course comprises two mandatory units.

Financial Accounting

Candidates develop their understanding of how to prepare routine and complex financial accounting information. They learn about current financial accounting regulations and apply them to a range of business structures. Stakeholders use this information to assess an organisation's current financial position.

Management Accounting

Candidates develop their understanding of internal accounting procedures. They learn how to prepare information using a range of routine and complex accounting techniques. Management use this information when making decisions about the planning, control and future direction of an organisation.

ASSESSMENT

Component 1 – question paper 120 marks (under exam conditions) within the SQA Exam Diet
Component 2 – assignment 60 marks (done within class time – under exam conditions)

The course assessment is graded A-D.

PROGRESSION

This is currently on offer only to S6 pupils. As such, progression from this course will be into further or higher education, or places of employment.

CAREERS & FURTHER EDUCATION

You will be able to gain entry into college courses, including HNC/HND Accounting. You may also undertake courses at university, such as BA Accountancy or BA Finance, Investment & Risk.

The following employment roles are also possible pathways:

- Accounting Technician
- Auditor
- Chartered Accountant
- Forensic accountant
- Mortgage Advisor
- Retail banker
- Stockbroker
- Finance Officer
- Tax advisor



BUSINESS MANAGEMENT

Faculty Head: Mr M Campbell

NATIONAL 3

COURSE OUTLINE

This course is designed to develop learner's basic understanding of the way in which small businesses operate and to encourage enterprising attributes.

COURSE STRUCTURE

This course consists of 2 units:

Business in Action

This Unit will give learners opportunities to participate in activities that develop an awareness of the enterprising skills and personal attributes required to succeed in business. Learners will develop an understanding of the importance of satisfying customers' needs. This Unit will also develop learners' awareness of the key functional activities that support business and will give them opportunities to demonstrate how the use of ICT supports these functional activities.

Influences on Business

This Unit will give learners opportunities to participate in activities that develop a basic awareness of the effects that financial matters and other internal influences can have on business. They will also develop awareness of the effects that a limited range of external influences can have on business. Learners will explore how the actions of stakeholders can affect business success.

ASSESSMENT

- To gain National 3, learners must pass all Units
- Units are assessed as pass or fail by the school/centre (following SQA external quality assurance to meet national standards).

PROGRESSION

This course or its units may provide progression to National 4 Business



BUSINESS MANAGEMENT

COURSE OUTLINE

Business plays an important role in society. We all rely on businesses and entrepreneurs to create wealth, prosperity, jobs and choices. The purpose of the Course is to develop learners' understanding of the way in which businesses operate in the current dynamic, changing, competitive and economic environments, and to encourage enterprising attitudes.

COURSE STRUCTURE

This course consists of 2 units and a course assignment:

Business in Action

In this Unit, learners will carry out activities that will give them an appreciation of how and why businesses develop and operate in today's society. Learners will develop skills and knowledge and understanding relating to the role of business and entrepreneurship within society, and of the actions taken by business to meet customers' needs. Learners will discover how businesses are organised by exploring the functional activities, such as marketing, finance, operations and human resources, and applying their understanding of these areas to support business planning and decision making.

Influences on Business

In this Unit, learners will carry out activities that will give them an appreciation of the impact that a range of internal and external influences has on business decision making. Learners will investigate stakeholders' influence on businesses and will acquire skills and knowledge and understanding relating to the financial, economic, competitive and social environment in which businesses have to operate. This will provide learners with a growing understanding of how these influences can affect business survival and success.

Added Value Unit: Business Assignment

In this Unit, learners will draw on and apply the skills, knowledge and understanding they have gained from across the other Units of the Course. This will be demonstrated by an assignment. The criteria for the assignment will be sufficiently flexible and open to allow for a degree of personalisation and choice as to the aspect of business to be investigated and how the findings may be presented.

ASSESSMENT

- To gain National 4, learners must pass all Units.
- Units are assessed as pass or fail by the school/centre (following SQA external quality assurance to meet national standards)
- The Added Value Unit (Assignment) will require learners to produce a business proposal.

PROGRESSION

This course or its units may provide progression to National 5 Business Management



BUSINESS MANAGEMENT

COURSE OUTLINE

The course highlights ways in which organisations operate and the steps they take to achieve their goals. It enables candidates to understand and make use of business information to interpret and report on overall business performance, in a range of contexts.

COURSE STRUCTURE

The course consists of 5 units and a course assignment.

Understanding Business

Candidates are introduced to the business environment while developing skills, knowledge and understanding of enterprise, and the role of different types of business organisations in society. They also learn about the internal and external environments in which organisations operate, and the role of stakeholders in business.

Management of People

Candidates learn about the theories, concepts and processes relating to human resource management, and how employees contribute to the success of organisations.

Management of Finance

Candidates learn about the basic theories, concepts and processes relating to financial aspects of business, when preparing and interpreting information to solve financial problems facing organisations.

Management of Marketing

Candidates learn about the processes and procedures organisations use to maintain competitiveness, and how marketing can be used to communicate effectively with consumers, maximising customer satisfaction.

Management of Operations

Candidates learn about the processes and procedures used to maintain quality through the effective management of suppliers, inventory, and methods of production in an ethical manner.

ASSESSMENT

- The question paper has 90 marks, which represents 75% of the overall marks for the course assessment.
- The assignment has 30 marks, which represents 25% of the overall marks for the course assessment.

PROGRESSION

This course or its units may provide progression to Higher Business Management

CAREERS & FURTHER EDUCATION

You will be able to gain entry into college courses, including NQ Introduction to Admin, Business & Accounting or HNC/HND Business Management.

The following employment roles are also possible pathways:

- | | | |
|---|--|---|
| <ul style="list-style-type: none"> • Banking • Accounting • Advertising • Systems Analyst | <ul style="list-style-type: none"> • Procurement • Clerical work • Auditor • Economics | <ul style="list-style-type: none"> • Insurance • Industrial Relations • Hospitality management |
|---|--|---|



BUSINESS MANAGEMENT

Faculty Head: Mr M Campbell

HIGHER

COURSE OUTLINE

This course helps students understand the dynamic, changing and competitive environment of industry and commerce, and the environments that organisations operate in.

COURSE STRUCTURE

The course is organised into 5 areas of study:

Understanding Business – students develop their understanding of how large organisations in the private, public and third sectors operate, make decisions and pursue their strategic goals

Management of marketing – students develop their understanding of the importance of effective marketing systems to large organisations.

Management of operations – students develop their understanding of the importance of effective operations systems to large organisations.

Management of people – students develop their understanding of the issues that large organisations face when managing people.

Management of finance – students develop their understanding of the issues that large organisations face when managing finance.

Students will also analyse the use of existing and emerging technologies to improve business practice throughout all areas of study.

ASSESSMENT

The course assessment has two components:

- question paper (90 marks) – set and marked by SQA and completed during the SQA exam diet.
- assignment (30 marks) – students will research, analyse and evaluate information on a business-related topic and write this up as a report under timed conditions; completed during class time under strict supervision.

CAREERS, PROGRESSION & FURTHER EDUCATION

You will be able to gain entry into college courses, including NQ Introduction to Admin, Business & Accounting or HNC/HND Business Management. It could also lead to studying courses at university in Management & Human resources, Finance, or Business Law.

The following employment roles are also possible pathways:

- Banking
- Accounting
- Advertising
- Systems Analyst

- Procurement
- Clerical work
- Auditor
- Economics

- Insurance
- Industrial Relations
- Hospitality management



NPA BUSINESS WITH IT

COURSE OUTLINE

The National Progression Award in Business with Information Technology is designed to provide candidates with the fundamental knowledge required for success in current and future employment in the business and information technology sector or for progression to further academic qualifications.

COURSE STRUCTURE

This course will run in conjunction with N5 or Higher Business Management as they share some of the same areas of study,

Understanding Business

Candidates are introduced to the business environment while developing skills, knowledge and understanding of enterprise, and the role of different types of business organisations in society. They also learn about the internal and external environments in which organisations operate, and the role of stakeholders in business.

Management of People

Candidates learn about the theories, concepts and processes relating to human resource management, and how employees contribute to the success of organisations.

Management of Finance

Candidates learn about the basic theories, concepts and processes relating to financial aspects of business, when preparing and interpreting information to solve financial problems facing organisations.

Word Processing and Presenting Information

This Unit is designed to introduce routine features of word processing, presentation and artwork and imaging software. The candidate will gain practical experience in the use of routine features in these types of software. The Unit will also provide candidates with information regarding the selection of appropriate software for specific tasks.

Internet and Online Communication

This Unit is designed to introduce candidates to a range of internet tools used to access, retrieve and exchange information from the internet or an intranet. Candidates will use a range of e-mail features to send and receive messages. Candidates will also acquire routine skills in the use of hardware and software relating to on-line communication.

ASSESSMENT

During the course, the student undertakes a number of assessments in class, which are marked by the teacher. There is no final exam. This results in the student being awarded a Pass or Fail.

PROGRESSION

This course or its units may provide progression to Level 5/6 Business with IT or onto the appropriate level of Business Management course.



COMPUTING

Faculty Head: Mr M Campbell

NATIONAL 3

COURSE OUTLINE

The purpose of the course is to develop learners' knowledge of the technological world and to develop their skills in developing computer-based solutions to problems. Computing science is vital to everyday life; it shapes the world in which we live and its future. Computing professionals play key roles in meeting the needs of society today and for the future, in fields which include science, communications, entertainment, education, business and industry.

COURSE STRUCTURE

The course is made up of two units:

Building Digital Solutions

While studying this unit the student will learn how to create computer games, animations and other applications.

Information Solutions

While studying this unit the student will become familiar with:

- database software to store information
- web page creation software
- creating blogs and wikis to share information

ASSESSMENT

During the course the student undertakes a number of assessments in class which are marked by the teacher. There is no final exam. This results in the student being awarded a Pass or Fail.

PROGRESSION

This course or its units may provide progression to National 4 Computing Science or Level 4 Games Development.



COMPUTING

COURSE OUTLINE

Computing science is vital to everyday life – socially, technologically and economically; it shapes the world in which we live and its future. Computing is embedded in the world around us, from systems and devices in our homes and places of work, to how we access education, entertainment, transportation and communication. Understanding computational processes and thinking is also vital to many other fields, including science, economics, business and industry.

COURSE STRUCTURE

The course is made up of 2 units and a course Assignment:

Software Design and Development (National 4).

While studying this unit the student will learn about –

- practical problem-solving skills in program design and development
- computational thinking and programming skills while working on practical tasks using Visual Basic Scratch
- how data and instructions are stored in binary form
- how programming underpins computer applications
- the impact of commonly used programs on society or the environment

Information System Design and Development (National 4).

While studying this unit the student will learn about –

- practical problem-solving skills in information system design and development
- creating databases and websites – these tasks will involve simple features and straightforward contexts
- basic computer hardware, software, connectivity and security issues

Computing Science Assignment (National 4).

The learner applies skills and knowledge from the other Units to analyse and solve a challenging computing science problem.

ASSESSMENT

The student completes a number of assessments in class which are marked by the teacher. There is no final exam. The student being awarded a Pass or Fail.

PROGRESSION

This course or its units may provide progression to National 5 Computing Science or Level 5 Games Development



COMPUTING

COURSE OUTLINE

The course helps candidates to understand computational processes and thinking. It covers a number of unifying themes that are used to explore a variety of specialist areas through practical and investigative tasks.

COURSE STRUCTURE

This course consists of 4 units and a course Assignment:

Software design and development

While studying this unit the student will –

- create programs using Visual Studio to develop their knowledge, understanding and problem-solving skills, as well as computational-thinking skills
- learn to analyse problems, and design, implement, test and evaluate their solutions

Computer systems

While studying this unit the student will learn about –

- how data and instructions are stored in binary form
- computer architecture – the parts of a computer system
- the environmental impact of the use of computers
- security precautions to protect computer systems

Database design and development

While studying this unit the student will –

- develop knowledge, understanding and practical problem-solving skills in database design and development
- learn to analyse, design, implement, test, and evaluate databases
- learn how to use SQL to search and sort a database

Web design and development

While studying this unit the student will –

- learn to analyse, design, implement, test and evaluate websites that use HTML, CSS and Javascript

Computing Science Assignment (National 5)

The student applies skills and knowledge from the other units to analyse and solve a challenging computing science problem.

ASSESSMENT

The course is assessed by the Assignment which is marked by SQA and an exam. The marks are as follows:

- Exam 110 marks
- Coursework Task 50 marks

PROGRESSION

This course may provide progression to Higher Computing Science.

CAREERS & FURTHER EDUCATION

You will be able to gain entry into college courses, including NQ Introduction to Computing & Digital Media or HND Computing Technical Support with Cyber Security

The following employment roles are also possible pathways:

- Cyber Security
- Bioinformatics
- Programmer
- Web Development
- Software Engineer
- IT Consultant



COMPUTING

COURSE OUTLINE

The purpose of the Course is to develop learners' knowledge of the technological world and to develop their skills in developing computer-based solutions to problems. Computing science is vital to everyday life; it shapes the world in which we live and its future. Computing professionals play key roles in meeting the needs of society today and for the future.

COURSE STRUCTURE

This course consists of units:

Software design and development

While studying this unit the student will –

- create programs using Visual Studio to develop their knowledge, understanding and problem-solving skills, as well as computational-thinking skills
- use standard algorithms to solve problems, modular programming

Computer systems

While studying this unit the student will learn about –

- how data and instructions are stored in binary form using 2's complement
- computer architecture – the fetch execute cycle

Database design and development

While studying this unit the student will –

- learn to analyse, design, implement, test, and evaluate databases
- learn how to use SQL aggregate functions and nested queries

Web design and development

While studying this unit the student will –

- learn to analyse, design, implement, test and evaluate websites that use HTML, CSS and Javascript

ASSESSMENT

The course is assessed by the Assignment which is marked by SQA and an exam. The marks are as follows:

-Exam 110 marks -Coursework Task 50 marks

PROGRESSION

This course may provide progression to Advanced Higher Computing Science.

CAREERS & FURTHER EDUCATION

You will be able to gain entry into college courses, including NQ Introduction to Computing & Digital Media or HND Computing Technical Support with Cyber Security. You may also progress to University to undertake courses such as BSc Computing, BSc Games Development or BSc Digital Design.

The following employment roles are also possible pathways:

- Cyber Security
- Bioinformatics
- Programmer
- Web Development
- Software Engineer
- IT Consultant



COMPUTING

COURSE OUTLINE

This course focuses on the development of advanced programming, project development and research skills to gain an understanding of the role and impact of computing technologies. It will be valuable to learners considering a career or further study in computing or IT.

COURSE STRUCTURE

Software design and development

Learners will develop a knowledge and understanding of advanced practical problem-solving skills in software design and development. They will do this using appropriate software development environments. Candidates develop object-oriented programming and computational thinking skills

Computer systems

Learners will develop their understanding of how data is stored in hexadecimal form and how flags are used during the fetch execute cycle.

Database design and development

Learners will develop a range of practical skills using SQL to create and query relational databases.

Web design and development

Learners will develop a range of practical skills and perform investigative tasks using a range of development tools including HTML, Cascading Stylesheets (CSS) and PHP.

ASSESSMENT

The course is assessed by an exam and a Project task that is carried out under exam circumstances in class.

The marks are as follows:

- Exam 80 marks
- Project 80 marks

CAREERS, PROGRESSION & FURTHER EDUCATION

You will be able to gain entry into college courses, including NQ Introduction to Computing & Digital Media or HND Computing Technical Support with Cyber Security. You may also progress to University to undertake courses such as BSc Computing, BSc Games Development or BSc Digital Design.

The following employment roles are also possible pathways:

- Cyber Security
- Bioinformatics
- Programmer
- Web Development
- Software Engineer
- IT Consultant

Faculty Head: Mr M Campbell

ADVANCED HIGHER



NPA COMPUTER GAMES DEVELOPMENT



Faculty Head: Mr M Campbell

SCQF LEVELS 4, 5 & 6

COURSE OUTLINE

The NPAs in Computer Games Development at SCQF levels 4, 5 and 6 introduce learners to the genres, trends and emerging technologies of the computer games industry. This suite of awards provides a foundation in techniques that are important to the sector, such as digital planning and design, creation of media assets, and development and testing – while also developing employability skills and Core Skills through enterprise activities.

COURSE STRUCTURE

Unit 1: Design

Pupils will look at elements of design for existing games on the market and use that knowledge to help them create a design brief for their own game.

Unit 2: Media Assets

Pupils will look at all the types of media that are involved in a game (text, audio, video etc.) and look at ways of incorporating this into their own game.

Unit 3: Development

Having completed the first two units, pupils will be able to take their plan of what game they want to develop and create it.

ASSESSMENT

During the course, the student undertakes a number of assessments in class, which are marked by the teacher. There is no final exam. This results in the student being awarded a Pass or Fail.

PROGRESSION

This Course or its Units may provide progression to Level 5/6 Games Development or onto the Computing Science course.

CAREERS & FURTHER EDUCATION

You will be able to gain entry into college courses, including an HNC Computer Games Development.

It can also lead to careers, such as:

- | | | |
|---|---|--|
| <ul style="list-style-type: none">• Applications Developer• Concept Artist• Game Designer | <ul style="list-style-type: none">• Games Developer• Multimedia Programmer | <ul style="list-style-type: none">• Multimedia specialist• Software engineer• VFX Artist |
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DESIGN & MANUFACTURE

COURSE OUTLINE

This course provides a broad practical introduction to design, and materials and manufacturing processes. You will develop design skills, as well as skills in making models, prototypes and products. And, you will look at the life cycle of a product; from idea through design, manufacture, and use, including its disposal or re-use. You will learn to appreciate the tensions that exist between factors such as aesthetics, function, economics and the environment.

COURSE STRUCTURE

Design and Manufacture: Design

You will:

- cover the product design process from brief to resolved design proposals, including specification
- learn how to initiate, develop, articulate and communicate design proposals
- learn about the design/make/test process
- appreciate the importance of evaluating and resolving work on an ongoing basis
- understand design concepts and the various factors that influence the design of products.

Design and Manufacture: Materials and Manufacturing

You will:

- cover the product design process from design proposals to prototype or product
- learn to 'close the design loop' by manufacturing your design ideas
- develop the practical skills you need for the design/make/test process
- appreciate the properties and uses of materials, as well as simple manufacturing techniques
- refine and resolve design and manufacturing solutions.

Course Assignment

Your design assessment will be assessed internally by SQA. Your work will be assessed on an ongoing basis throughout the course. Items of work might include:

- Practical work – such as creating ideas using computer software or by hand, keeping a portfolio of work
- Projects or assignments – such as designing ideas for products in response to a brief.

ASSESSMENT

The student completes a number of assessments in class which are marked by the teacher. There is no final exam. The student will be awarded a Pass or Fail.

PROGRESSION

This Course may provide progression to National 5 Design & Manufacture.



DESIGN & MANUFACTURE



Faculty Head: Mr M Campbell

NATIONAL 5

COURSE OUTLINE

The main purpose of the course is to allow candidates to develop the skills and knowledge associated with designing and manufacturing. The course enables candidates to develop:

- skills in designing and manufacturing models, prototypes and products
- knowledge and understanding of manufacturing processes and materials
- an understanding of the impact of design and manufacturing technologies on our environment and society

COURSE STRUCTURE

Design

Candidates study the design process from brief to design proposal. This helps them develop skills in initiating, developing, articulating, and communicating design proposals. They gain an understanding of the design/make/test process and the importance of evaluating and resolving design proposals on an ongoing basis. Candidates also develop an understanding of the factors that influence the design of products.

Manufacture

Candidates study the manufacture of prototypes and products. This helps them develop practical skills in the design/make/test process. They gain an appreciation of the properties and uses of materials, as well as a range of manufacturing processes and techniques, allowing them to evaluate and refine design and manufacturing solutions. Candidates also gain an understanding of commercial manufacture.

ASSESSMENT

The course is assessed by the Assignment which is marked by SQA and an exam.

The marks are as follows:

- Exam 80 Marks
- Assignment-Design 55 Marks
- Assignment-Practical 45 Marks

PROGRESSION

This Course may provide progression to Higher Design & Manufacture.

CAREERS & FURTHER EDUCATION IN DESIGN & MANUFACTURE

You will be able to gain entry to courses at college including HNC in 3D Design: Product Design and Manufacturing, or a course in Fashion and Textiles.

<ul style="list-style-type: none">• Carpenter• Joiner• Clerk of Works• Building Technician	<ul style="list-style-type: none">• Architect• Landscape Designer• Mechanical Engineer	<ul style="list-style-type: none">• Interior Designer• Electrician• Construction Manager	<ul style="list-style-type: none">• Environmental Engineer• Chemical Engineer
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DESIGN & MANUFACTURE



Faculty Head: Mr M Campbell

HIGHER

COURSE OUTLINE

The Higher Design and Manufacture Course allow learners to explore the multi-faceted world of product design and manufacturing. Creativity is at the heart of this Course and its combination with technology makes it exciting and dynamic.

COURSE STRUCTURE

The Course allows learners to consider the various factors that impact on a product's design. It will consider the life cycle of a product from its inception through design, manufacture, and use, including its disposal and/or re-use.

Design

This Unit 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

This Unit 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 them to strengthen an appreciation of the various factors that influence the design and manufacture of products. It allows learners to consider the manufacturing techniques and processes that would apply to a design proposal in an industrial/commercial context.

ASSESSMENT

The course is assessed by the Assignment which is marked by SQA and an exam.

The marks are as follows:

- Exam 80 Marks
- Assignment-90 marks

PROGRESSION

This course may provide progression to Advanced Higher Design & Manufacture.

CAREERS & FURTHER EDUCATION IN DESIGN & MANUFACTURE

You will be able to gain entry to courses at college including HNC in 3D Design: Product Design and Manufacturing, or a course in Fashion and Textiles. You may also undertake study at University, including BSc Product Design Engineering.

<ul style="list-style-type: none">• Carpenter• Joiner• Clerk of Works• Building Technician	<ul style="list-style-type: none">• Architect• Landscape Designer• Mechanical Engineer	<ul style="list-style-type: none">• Interior Designer• Electrician• Construction Manager	<ul style="list-style-type: none">• Environmental Engineer• Chemical Engineer
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GRAPHIC COMMUNICATION

COURSE OUTLINE

The Course provides opportunity for learners to deepen their knowledge and skills they have encountered in S1-3. They will gain skills in reading, interpreting, and creating graphic communications. Learners will initiate, develop and communicate ideas graphically. They will develop spatial awareness and visual literacy through graphic experiences. The Course is practical, exploratory and experiential in nature. It combines elements of recognised professional standards for graphic communication partnered with graphic design creativity and visual impact.

COURSE STRUCTURE

The course develops skills in 2 main areas:

2D Graphic Communication

This Unit 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 straightforward 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

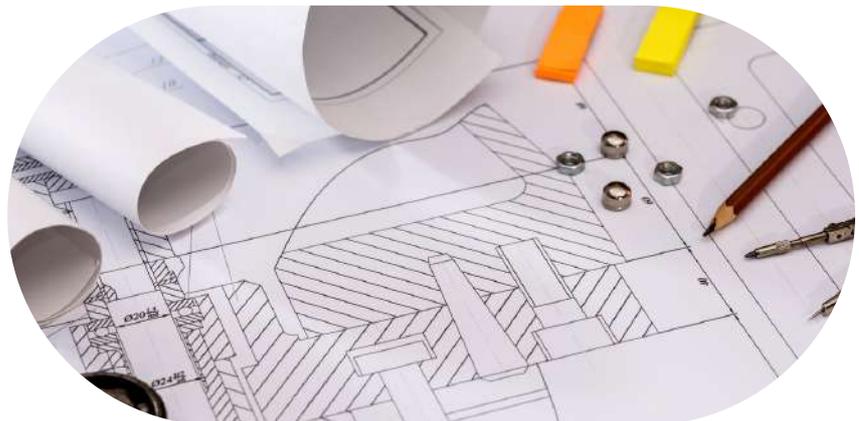
This Unit helps learners develop their creativity and skills within a 3D and pictorial graphic communication context. Again, it will allow learners to initiate, develop and communicate ideas using graphic techniques in straightforward and familiar contexts. In addition, the Unit allows learners to develop their skills in some less familiar or new contexts. Learners will develop 3D graphic spatial awareness.

ASSESSMENT

The student completes a number of assessments in class which are marked by the teacher. There is no final exam. The student will be awarded a Pass or Fail.

PROGRESSION

This Course may provide progression to National 5 Graphic Communication



GRAPHIC COMMUNICATION

COURSE OUTLINE

The course provides opportunities for candidates to gain skills in reading, interpreting and creating graphic communications. They also learn to apply knowledge and understanding of graphic communication standards, protocols and conventions.

COURSE STRUCTURE

This course consists of 2 units and a course Assignment:

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.

ASSESSMENT

The course assessments have two components:

- a question paper (worth 80 marks)
- assignment (worth 40 marks).

The question paper will assess breadth of knowledge, understanding and skills accumulated across the course. The question paper will be set and marked by SQA.

The assignment is carried out over 8 hours and will assess your practical application of knowledge and skills from the units to develop a solution to an appropriately challenging design problem. This assessment is set by SQA and graded externally.

Course assessment is graded A – D.

PROGRESSION

This Course may provide progression to Higher Graphics Communication.

CAREERS AND FURTHER EDUCATION

You will be able to gain entry into the following courses at further education, including college courses such as NC Built Environment and NQ Computer aided design and Technology.

Careers include:

<ul style="list-style-type: none"> • Animator • Architect 	<ul style="list-style-type: none"> • Building Control Surveyor • Building Technician 	<ul style="list-style-type: none"> • CAD Technician • Set Designer 	<ul style="list-style-type: none"> • Product Designer • Model Maker
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GRAPHIC COMMUNICATION

Faculty Head: Mr M Campbell

HIGHER

COURSE OUTLINE

This course will encourage you to exercise your imagination, creativity and logical thinking. You will develop an awareness of graphic communication as an international language. You will appreciate how graphic communication as an activity, and graphic technologies by their use, impact on our environment and society.

COURSE STRUCTURE

This course consists of 2 units and a course Assignment:

2D graphic communication

- develop your creativity and presentation skills within a 2D graphic communication context
- initiate, plan, develop and communicate ideas graphically, using two-dimensional graphic techniques
- develop a number of skills and attributes within a 2D graphic communication context, including spatial awareness, visual literacy, and the ability to interpret given drawings, diagrams and other graphics
- evaluate the effectiveness of your own and given graphic communications to meet their purpose.

3D and pictorial graphic communication

- develop your creativity and presentation skills within a 3D and pictorial graphic communication context
- initiate, plan, develop and communicate ideas graphically, using three-dimensional graphic techniques
- develop a number of skills and attributes within a 3D graphic communication context, including spatial awareness, visual literacy, and the ability to interpret given drawings, diagrams and other graphics
- evaluate the effectiveness of your own and given graphic communications to meet their purpose

ASSESSMENT

The course assessments have two components:

- a question paper (worth 90 marks)
- assignment (worth 50 marks).

PROGRESSION

This course may provide progression to Advanced Higher Graphics Communication.

CAREERS AND FURTHER EDUCATION

You will be able to gain entry into the following courses at further education, including college courses such as NC Built Environment and NQ Computer aided design and Technology. You may also study at University for BSc Architectural Studies or BSc Digital Media & Information Studies.

Careers include:

<ul style="list-style-type: none">• Animator• Architect	<ul style="list-style-type: none">• Building Control Surveyor• Building Technician	<ul style="list-style-type: none">• CAD Technician• Set Designer	<ul style="list-style-type: none">• Product Designer• Model Maker
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GRAPHIC COMMUNICATION

COURSE OUTLINE

The purpose of the Advanced Higher Course is to develop learners' skills in communicating using graphic media, and in interpreting, understanding and critically evaluating graphic media created by others. These skills are essential for people of all ages living and working in a modern society. The way in which visual information is communicated has a direct influence and effect on our decisions, actions and emotions as we go about our everyday business.

COURSE STRUCTURE

The Course enables learners to develop and extend a range of graphic and generic communication skills, skills in enquiry, analysis and problem solving, graphic design skills, skills in the use of graphic equipment, materials and software, and skills in evaluating. As well as developing new knowledge, it is about creatively applying that knowledge in context.

Technical Graphics (Advanced Higher)

This area of study will provide opportunities for learners to develop and creatively apply the graphic communication knowledge, skills and understanding which directly support graphic designing and communication activities in the various contexts of technical activities. It will enable learners to experience graphic communication in technical detail through exploring the purposes, applications and audience requirements. Within this Unit it is expected that learners will be using a range of knowledge and skills through manual and/or electronic-based communication activities.

Commercial and Visual Media Graphics (Advanced Higher)

This area of study will provide opportunities for learners to develop skills and explore techniques in creating a range of effective commercial and visual media graphic communication activities and their application in the fields of publishing and promotion. This Unit will attract learners with an interest in the broad commercial and visual media use of graphics which might include presentation work, magazines, newspapers, informational manuals, static promotional work, website page layout, graphic design, advertising and point of sale, digital media, games, animation, expressive arts, electronic-based learning and advertising.

ASSESSMENT

The course assessments have two components:

- a question paper (worth 90 marks)
- project (worth 90 marks).

CAREERS, PROGRESSION AND FURTHER EDUCATION

You will be able to gain entry into the following courses at further education, including college courses such as NC Built Environment and NQ Computer aided design and Technology. You may also study at University for BSc Architectural Studies or BSc Digital Media & Information Studies.

Careers include:

<ul style="list-style-type: none"> • Animator • Architect 	<ul style="list-style-type: none"> • Building Control Surveyor • Building Technician 	<ul style="list-style-type: none"> • CAD Technician • Set Designer 	<ul style="list-style-type: none"> • Product Designer • Model Maker
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PRACTICAL WOODWORKING

COURSE OUTLINE

The National 5 Practical Woodworking 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.

COURSE STRUCTURE

This course develops skills in three main areas:

Flat-frame construction

Students develop skills, knowledge and understanding in the use of woodworking tools and in making woodworking joints and assemblies commonly used in flat- frame joinery, involving complex features. Students develop their ability to read and use drawings and diagrams depicting both familiar and unfamiliar woodwork tasks.

Carcase construction

Students develop skills, knowledge and understanding in the use of woodworking tools and in making woodworking joints and assemblies commonly used in carcass construction, involving complex features. This may include working with manufactured board or with frames and panels.

Machining and finishing

Students develop skills, knowledge and understanding in using machine and power tools. Students also develop skills in a variety of woodworking surface preparations and finishing techniques.

ASSESSMENT

This will consist of 2 components worth a total of 100 marks:

- Question paper 60 marks (scaled mark 30 marks)
- Practical activity 70 marks

The practical activity allows students to demonstrate the application of skills and knowledge developed during the course to produce a finished product, to a given standard and specification. The practical activity will be to manufacture a product and complete a log book. The log book will be provided as part of the assessment task.

PROGRESSION

This course may provide progression to further education or an apprenticeship in an appropriate field .

CAREERS AND FURTHER EDUCATION

You will be able to gain entry into courses at further education, including college courses such as Construction - Joinery and Construction - internal refurbishment and refit.

Careers include:

<ul style="list-style-type: none"> • Boat/ship builder • Cabinet Maker • Carpenter/ Joiner 	<ul style="list-style-type: none"> • Furniture Designer • Furniture Maker 	<ul style="list-style-type: none"> • Picture Framer • Prop Maker • Set Designer • Stagehand 	<ul style="list-style-type: none"> • Wood • Machinist • Glazier
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ART & DESIGN

COURSE OUTLINE

Art and Design is a practical, hands-on subject that develops your creativity and imagination, and your artistic skills.

You will learn how to use a range of art and design materials and techniques.

You will learn the skills involved in planning, producing and presenting art and design work.

You will also find out how artists and designers work, and how factors like their environment and culture have an impact on their work.

COURSE STRUCTURE

Each course has two separate components:-

Art and Design: Expressive Activity

You will:

- develop and produce drawings and other pieces of visual art based on your ideas and interests
- develop an understanding of how artists work and the social and cultural influences that impact on their work
- develop and improve your ideas and artwork, using a range of materials, techniques and formats in 2D and 3D.

Art and Design: Design Activity

You will:

- plan, research and develop creative design work in response to a design brief
- develop your creativity, problem solving and critical thinking skills
- work to find solutions to design problems
- evaluate designers' working practices and investigate their main social and cultural influences through discussions and the completion of a written booklet
- experiment with, develop and improve your design ideas, using a range of materials, techniques and/or technology in 2D and 3D formats.

ASSESSMENT

For **National 3 & 4**, both units will be assessed internally by your teacher. Your folio and written work will be assessed on an ongoing basis throughout the course.

PROGRESSION

The National 3 course allows pupils to develop skills that will allow them to progress to National 4 Art & Design.

The National 4 course allows pupils to develop skills that will allow them to progress to National 5 Art & Design, NPA Drawing Skills Level 5 and National 5 Practical Cake Craft.



ART & DESIGN

COURSE OUTLINE

Art and Design is a practical, hands-on subject that develops your creativity and imagination, and your artistic skills.

You will learn how to use a range of art and design materials and techniques.

You will learn the skills involved in planning, producing and presenting art and design work.

You will also find out how artists and designers work, and how factors like their environment and culture have an impact on their work.

COURSE STRUCTURE

Each course has two separate components:-

Art and Design: Expressive Activity

You will:

- develop and produce drawings and other pieces of visual art based on your ideas and interests
- develop an understanding of how artists work and the social and cultural influences that impact on their work
- develop and improve your ideas and artwork, using a range of materials, techniques and formats in 2D and 3D.

Art and Design: Design Activity

You will:

- plan, research and develop creative design work in response to a design brief
- develop your creativity, problem solving and critical thinking skills
- work to find solutions to design problems
- assess and evaluate designers' working practices and investigate their main social and cultural influences through discussions and the completion of a written booklet
- experiment with, develop and improve your design ideas, using a range of materials, techniques and/or technology in 2D and 3D formats.

ASSESSMENT

Work will be externally graded by SQA at National 5 level.

The portfolio is set by your school and the examination question paper is set by the Scottish Qualifications Authority (SQA). Both components will be externally marked by SQA.

The course assessment is graded A-D.

Your teachers review your work on an ongoing basis throughout the course. Items of work might include: practical activities – such as drawings, and models, and written work – such as research assignments and question papers/tests.

The course assessment has 3 components:

1. an expressive portfolio (100 marks)
2. a design portfolio (100 marks)
3. an examination question paper (50 marks at National 5)

PROGRESSION

The National 5 course allows pupils to develop skills that will allow them to progress to Higher Art & Design or to National 5 Practical Cake Craft.



CAREERS & FURTHER EDUCATION

Art & Design courses build skills to support further education, higher education or a career in the Expressive Arts, with courses such as one-year folio preparation courses HNC, HND, Degree and Honours Degrees in Art or Design areas or a wide range of career options.

Animator Multimedia Developer Architect Photographer Artist Photographic Stylist Arts Administrator Picture Framer Arts Exhibition Organiser Picture Researcher Cartoonist Product Designer Community Arts Worker Sculptor Costume Designer Set Designer	Digital Imaging Specialist Sign Writer Exhibition Designer Teacher – Secondary School Technological Education Film or Video Editor Technical Illustrator Furniture Designer Textile Designer Graphic Designer Wardrobe Assistant – Film, TV or Theatre Illustrator Interior Designer Jeweller – Retail Landscape Architect Landscape Designer
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ART & DESIGN

Faculty Head: Mrs C Robertson-Cheyne

HIGHER

COURSE OUTLINE

Art and Design is a practical, hands-on subject that develops your creativity and imagination, and your artistic skills.

You will learn how to use a range of art and design materials and techniques.

You will learn the skills involved in planning, producing and presenting art and design work.

You will also find out how artists and designers work, and how factors like their environment and culture have an impact on their work.

COURSE STRUCTURE

Each course has two separate components:-

Art and Design: Expressive Activity

You will:

- develop and produce a folio of drawings, colour studies and compositions based on your ideas and interests
- develop an understanding of how artists work and the social and cultural influences that impact on their work - through discussions and the completion of a written booklet.
- develop and improve your ideas and artwork, using a range of materials, techniques and formats in 2D and 3D.

Art and Design: Design Activity

You will:

- plan, research and develop creative design work in response to a design brief
- develop your creativity, problem solving and critical thinking skills, working to find solutions to design problems
- assess and evaluate designers' working practices and investigate their main social and cultural influences - through discussions and the completion of a written booklet
- experiment with, develop and improve your design ideas, using a range of materials, techniques and/or technology in 2D and 3D formats.

ASSESSMENT

Work will be externally graded by SQA at Higher level.

The portfolio is set by your school and the examination question paper is set by the Scottish Qualifications Authority (SQA). Both components will be externally marked by SQA.

The course assessment is graded A-D.

Your teachers review your work on an ongoing basis throughout the course. Items of work might include: practical activities - such as drawings, and models, and written work - such as research assignments and question papers/tests.

The course assessment has 3 components:

1. an expressive portfolio (100 marks)
2. a design portfolio (100 marks)
3. an examination question paper (60 marks at Higher)

PROGRESSION

The Higher course allows pupils to develop skills that will allow them to progress to Advanced Higher Art & Design or alternative courses such as National 5 Practical Cake Craft.



CAREERS & FURTHER EDUCATION

Art & Design courses build skills to support further education, higher education or a career in the Expressive Arts, with courses such as one-year folio preparation courses HNC, HND, Degree and Honours Degrees in Art or Design areas or a wide range of career options.

Animator	Digital Imaging Specialist
Multimedia Developer	Sign Writer
Architect	Exhibition Designer
Photographer	Teacher – Secondary School
Artist	Technological Education
Photographic Stylist	Film or Video Editor
Arts Administrator	Technical Illustrator
Picture Framer	Furniture Designer
Arts Exhibition Organiser	Textile Designer
Picture Researcher	Graphic Designer
Cartoonist	Wardrobe Assistant – Film, TV or Theatre
Product Designer	Illustrator
Community Arts Worker	Interior Designer
Sculptor	Jeweller – Retail
Costume Designer	Landscape Architect
Set Designer	Landscape Designer



ART & DESIGN



COURSE OUTLINE

The course is learner-centred and includes investigative and practical learning opportunities. The learning experiences are flexible and adaptable, giving candidates opportunities to personalise their learning in art or design contexts. This makes the qualification accessible to a diverse range of candidates.

COURSE STRUCTURE

There is choice of one of two units, Design or Expressive Activity

Design

The course provides a broad, investigative and practical experience of design. Creativity is the key focus. Candidates research design contexts related to their chosen design brief. They learn about design practice by investigating how designers respond creatively to design problems. They explore how designers integrate visual stimuli and other information from a variety of sources. Candidates apply their understanding of design practice while responding to a design brief to communicate their thoughts and ideas.

Expressive

Pupils develop skills and qualities that are in demand in many different careers. The course provides a broad, investigative and practical experience of expressive art. Creativity is the key focus. Candidates research expressive art contexts related to their theme or stimulus. They learn about expressive art practice by investigating how artists respond creatively to themes. They explore how artists integrate visual stimuli and other information from a variety of sources. Candidates apply their understanding of expressive art practice while responding to a theme or stimulus to communicate their thoughts and ideas.

ASSESSMENT

Work will be externally graded by SQA at Advanced Higher level, and is graded A-D. Your teachers review your work on an ongoing basis throughout the course. Items of work might include: practical activities – such as drawings, and models, and written work assignments.

The course assessment has 3 components

1. Section 1 – practical design work 64 marks
2. Section 2 – contextual analysis 30 marks
3. Section 3 – evaluation 6 marks

Candidates can present their work in a variety of ways. The overall minimum for practical artwork in each portfolio is eight single-sided A1 sheets (or equivalent). The maximum size must not exceed 16 single-sided A1 sheets (or equivalent). The contextual analysis has a maximum of 2,000 words. If the word count exceeds the maximum by more than 10%, a penalty is applied.

PROGRESSION

The Advanced Higher course allows pupils to develop skills that will allow them to progress to Further or Higher Education courses.



NPA DRAWING SKILLS



COURSE OUTLINE

Art and Design is a practical, hands-on subject that develops your creativity and imagination, and your artistic skills. NPA's offer an alternative pathway to National and Higher Qualifications. Most candidates sit NPA'S in S5 or 6 as a progression from National 4 subject specific courses. NPA Drawing Skills: SQCF level 5 is suitable for candidates who want the opportunity to explore, develop and refine their creative drawing skills using a range of materials and techniques and utilising a wide range of subject matter from geometric shapes through object drawing and drawing on location.

COURSE STRUCTURE

This award has 3 units:

Drawing and drawing media unit

This unit involves exploring mark making in a variety of media-pens, pencils, chalks, charcoal, wash and digital. You will produce three outline drawings with varied characteristics. Producing three drawings, showing perspective and rectilinear objects with a variety of linear, tonal and textural application. A minimum of 3 types of media should be used. Producing three drawings, considering ellipses drawing from cylindrical and spherical objects, showing line, tone and texture. A minimum of 3 types of media should be used.

Drawing skills unit

This unit involves close analytical drawing with appropriate media and styles of working. Working through the stages of constructing a drawing – basic shape, outline, detail and tone. Showing different styles of working to capture different elements of the objects.

Location Drawing – local environment unit

This unit involves drawing aspects of the local environment, using suitable media and a range of viewpoints, then developing these drawings into colour studies. With a minimum of 3 drawings, and three development studies. The work develops into using abstraction and expressive techniques to show the qualities of the environment. A minimum of three works should be completed for this stage.

ASSESSMENT

Your work will be assessed by your teacher on an on-going basis throughout the course. The course assessment is graded PASS/FAIL. Your grade will depend on the total mark for all the units in your course. Minimum requirements must be met in all units to achieve a pass.

PROGRESSION

The NPA Drawing Skills Level 5 allows pupils to develop skills that will allow them to progress to National 5 Art and Design and National 5 Practical Cake Craft.

CAREERS & FURTHER EDUCATION

Art & Design courses build skills to support further education, higher education or a career in the Expressive Arts, with courses such as one-year folio preparation courses HNC, HND, Degree and Honours Degrees in Art or Design areas or a wide range of career options.

Animator
Multimedia Developer
Architect
Photographer
Artist
Photographic Stylist
Arts Administrator

Digital Imaging Specialist
Sign Writer
Exhibition Designer
Teacher – Secondary School
Technological Education
Picture Researcher

Community Arts Worker
Sculptor
Costume Designer
Set Designer
jeweller – Retail
Landscape Architect
Landscape Designer

DRAMA



COURSE OUTLINE

National 3 Drama provides opportunities for learners to develop skills creating and presenting drama. This Course focuses on the development and use of basic drama skills and production skills to present drama. This Course is practical and experiential. The aims of the Course are to enable learners to:

- generate and communicate thoughts and ideas when creating drama
- develop awareness of social and cultural influences on drama
- develop basic skills in presenting drama
- develop basic production skills
- explore form and structure

COURSE STRUCTURE

The Course uses an integrated approach to learning which develops practical skills as well as an awareness of drama. As learners develop their creating skills, they will also learn how to use basic drama skills. They will experiment with presenting through portrayal of character and by using basic production skills. Through creating and presenting drama, reflection skills will also be developed as learners reflect on their own skills and progress, and that of other learners. Learners will also consider the cultural values, identities and ideas that influence drama.

ASSESSMENT

All Units are internally assessed. They can be assessed on an individual Unit basis or by using other approaches, which combine the assessment for more than one Unit. They will be assessed on a pass/fail basis within centres.

The assessment of the Units in this Course will be as follows:

Drama Skills (National 3)

In this Unit, learners will be required to provide evidence to demonstrate basic drama skills when they create drama. Learners will use drama skills when they create and present drama. Learners will reflect on their own work and that of other learners.

Drama: Production Skills (National 3)

In this Unit, learners will provide evidence to demonstrate their use of basic production skills. Learners will use production skills when they present drama. Learners will reflect on their own work and that of other learners.

PROGRESSION

This course allows pupils to develop skills that will allow them to progress to National 4 Drama.

CAREERS & FURTHER EDUCATION

This course allows pupils to build confidence and resilience, which will allow them to enter the work force.

Drama courses build skills to support further education, higher education or a career in the Expressive Arts, with courses such HNC, HND, Degree and Honours Degrees in Drama or Production areas, or a wide range of career options.

- Acting and Performance
- Theatre Performance
- Drama and Performance
- Modern Ballet
- Performance Costume, Sound Design

- Contemporary Performance Practice
- Drama and Production
- Music Technology
- Theatre and Film

- Costume Design and Construction
- Events Management
- Musical Theatre
- Theatre Studies



DRAMA

COURSE OUTLINE

National 4 Drama provides opportunities for learners to develop skills creating and presenting drama. This Course focuses on the development and use of drama skills and production skills to present drama. This Course is practical and experiential. The aims of the Course are to enable learners to:

- generate and communicate thoughts and ideas when creating drama
- develop a knowledge of social and cultural influences on drama
- develop skills in presenting drama
- develop production skills in presenting drama
- use drama skills in a drama performance

COURSE STRUCTURE

Drama Skills (National 4): In this Unit, learners will explore and develop drama skills and ways of communicating thoughts and ideas to an audience. They will learn how to respond to stimuli. They will also learn how to develop portrayal of character and will develop knowledge of form, structure, genre and style when creating and presenting drama. Learners will develop knowledge of social and cultural influences on drama. They will also learn how to reflect on their own progress and that of other learners.

Drama: Production Skills (National 4): In this Unit, learners will explore and develop production skills. They will use these skills to enhance drama when presenting. Learners will use problem-solving skills in order to generate ideas for presenting drama.

Added Value Unit: Drama: Performance (National 4): This Unit adds value by introducing challenge and application

ASSESSMENT

All Units are internally assessed. They can be assessed on an individual Unit basis or by using other approaches, which combine the assessment for more than one Unit. They will be assessed on a pass/fail basis.

PROGRESSION

This course allows pupils to develop skills that will allow them to progress to National 5 Drama.

CAREERS & FURTHER EDUCATION

This course allows pupils to build confidence and resilience, which will allow them to enter the work force.

Drama courses build skills to support further education, higher education or a career in the Expressive Arts, with courses such HNC, HND, Degree and Honours Degrees in Drama or Production areas, or a wide range of career options.

<ul style="list-style-type: none"> • Acting and Performance • Theatre Performance • Drama and Performance • Modern Ballet • Performance Costume, Sound Design 	<ul style="list-style-type: none"> • Contemporary Performance Practice • Drama and Production • Music Technology • Theatre and Film 	<ul style="list-style-type: none"> • Costume Design and Construction • Events Management • Musical Theatre • Theatre Studies
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DRAMA



COURSE OUTLINE

The course has two mandatory areas, the practical element and the written exam. Pupils will choose from acting, sound design, costume design, lighting design, props design, set design or lighting design for their final exam. All of these elements require a performance or a presentation in front of an audience of their peers. The practical area of the exam is assessed prior to the written exam.

COURSE STRUCTURE

Pupils will begin preparing for their performance immediately; this is to give them the best chance to gather research and to learn their lines before the practical assessment. Pupils will also have various written periods per week to allow them to gain the most marks possible in the written exam.

ASSESSMENT

Performance Assessment

The purpose of the performance is to enable candidates to draw on, extend and apply the skills, knowledge and understanding they have learned during the course. The performance assesses the candidate's preparation and performance of a textual extract. The candidate can be assessed in either an acting or a production role.

The performance has 60 marks (60% of the overall course award). The performance has two sections: a performance and the preparation for performance. The weighting of marks across the two sections of the performance is as follows:

- 50 marks for the performance in either an acting or a production role
- 10 marks for the preparation for performance

Written Paper Assessment

The question paper consists of two sections:

- section 1 assesses the candidate's ability to evaluate their own work and the work of others
- section 2 assesses the candidate's ability to respond to stimuli and create their own piece of drama suitable for performance.

Candidates are required to demonstrate knowledge and understanding of both process and performance. They are expected to use drama terminology throughout.

PROGRESSION

This course would allow pupils to progress to NPA Technical Theatre in practice, NPA Acting and Performance, NPA Professional Theatre in Practice or Higher Drama.

CAREERS & FURTHER EDUCATION

Drama courses build skills to support further education, higher education or a career in the Expressive Arts, with courses such HNC, HND, Degree and Honours Degrees in Drama or Production areas, or a wide range of career options.

<ul style="list-style-type: none"> • Acting and Performance • Theatre Performance • Drama and Performance • Modern Ballet • Performance Costume, Sound Design 	<ul style="list-style-type: none"> • Contemporary Performance Practice • Drama and Production • Music Technology • Theatre and Film 	<ul style="list-style-type: none"> • Costume Design and Construction • Events Management • Musical Theatre • Theatre Studies
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DRAMA



COURSE OUTLINE

The course gives candidates the opportunity to develop practical and evaluative skills, as well as knowledge and understanding of drama and its influences. Candidates explore and develop a range of skills and approaches to communicating thoughts and ideas to an audience. They explore acting skills by developing and portraying a range of characters. They learn how to respond to stimuli, including text, and develop knowledge, understanding and practical experience of form, structure, genre and style when creating and presenting drama. They generate ideas for presenting text using production areas, and explore and develop practical skills in a range of complex production areas. They apply these skills to enhance the presentation of text. Candidates develop knowledge and understanding of historical, social, cultural and theatrical influences on drama. They learn how to evaluate their own progress and the progress of others. Candidates also consider the influence that cultural values, identities and ideas have on drama

COURSE STRUCTURE

Pupils begin the written element of the course straight away by studying their set text. They will move onto Section 2 in October and start Section 3 in November to allow them to sit a full prelim in December. Their practical assessment runs concurrently throughout the year.

ASSESSMENT

Written Question Paper - The question paper has three sections:

- Section 1: theatre production: text in context (extended-response questions)
- Section 2: theatre production: application (structured questions)
- Section 3: performance analysis (extended-response questions)

Performance - preparation for performance

Candidates are assessed on their preparation for performance which includes:

- research into their chosen text(s)
- process (development and progression) of an acting, directing or design concept - all candidates must demonstrate skills by exploring a text (or texts for actors) from the perspective of one of the following production roles:
 - actor
 - director
 - designer

PROGRESSION

This course would allow pupils to progress to Advanced Higher Drama

CAREERS & FURTHER EDUCATION

Drama courses build skills to support further education, higher education or a career in the Expressive Arts, with courses such HNC, HND, Degree and Honours Degrees in Drama or Production areas, or a wide range of career options.

<ul style="list-style-type: none"> • Acting and Performance • Theatre Performance • Drama and Performance • Modern Ballet • Performance Costume, Sound Design 	<ul style="list-style-type: none"> • Contemporary Performance Practice • Drama and Production • Music Technology • Theatre and Film 	<ul style="list-style-type: none"> • Costume Design and Construction • Events Management • Musical Theatre • Theatre Studies
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DRAMA



COURSE OUTLINE

The course gives candidates the opportunity to develop practical and evaluative skills, as well as knowledge and understanding of professional theatre practice and influential practitioners. Candidates explore, develop and communicate ideas and performance concepts in theatre through acting, directing, or designing. Candidates devise dramas and interpret complex texts using their understanding of form, style, structure and genre. They study the work of influential theatre practitioners to inform and communicate their theatrical concept to an audience.

Candidates:

- Develop knowledge and understanding of historical, social, cultural and/or political influences on drama
- Learn how to evaluate their own progress and the progress of others
- Consider the influence that cultural values, identities and ideas have on drama

COURSE STRUCTURE

Project-dissertation

Candidates identify a performance issue. They research relevant and current performance theories and practice, and communicate their findings in a dissertation. The dissertation must reference at least one influential theatre practitioner.

Assignment

Candidates analyse a professional theatrical production, and the work of at least one theatre practitioner (actor, director, and/or designer) involved in the production. They produce an assignment based on a choice of two questions. Candidates must not use the same theatrical production and/or theatre practitioner that they use in their project-dissertation.

Performance

Candidates prepare concepts for their chosen text(s) from full-length published play(s).

ASSESSMENT

This assessment is carried out over a period of time. The project-dissertation is conducted under some supervision and control. Teachers will put mechanisms in place to authenticate candidate evidence, for example:

- regular checkpoint or progress meetings with candidates
- short spot-check personal interviews
- checklists which record activity and/or progress
- photographs, film or audio evidence

CAREERS, PROGRESSION & FURTHER EDUCATION

Drama courses build skills to support further education, higher education or a career in the Expressive Arts, with courses such HNC, HND, Degree and Honours Degrees in Drama or Production areas, or a wide range of career options.

<ul style="list-style-type: none"> • Acting and Performance • Theatre Performance • Drama and Performance • Modern Ballet • Performance Costume, Sound Design 	<ul style="list-style-type: none"> • Contemporary Performance Practice • Drama and Production • Music Technology • Theatre and Film 	<ul style="list-style-type: none"> • Costume Design and Construction • Events Management • Musical Theatre • Theatre Studies
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NPA ACTING & PERFORMANCE

SCQF LEVEL 6 Faculty Head: Mrs C Robertson-Cheyne

COURSE OUTLINE

The National Progression Award (NPA) in Acting and Performance is part of SQA's national qualification framework in Drama. Specifically, it is one of a new suite of small NPAs which cover a range of aspects of the theatre industry.

The award is also designed to meet the needs of learners who wish to develop a foundation for progression to further study and to provide skills and knowledge appropriate to the theatre industry.

COURSE STRUCTURE

The NPA in Acting and Performance comprises two mandatory Units. These Units allow the candidates to develop stagecraft, performance skills and awareness of professional theatre.

ASSESSMENT

- All Units are internally assessed.
- They can be assessed on an individual Unit basis or by using other approaches, which combine the assessment for more than one Unit.
- They will be assessed on a pass/fail basis within centres.

PROGRESSION

Pupils can progress to higher education or Higher Drama.

CAREERS & FURTHER EDUCATION

Drama courses build skills to support further education, higher education or a career in the Expressive Arts, with courses such HNC, HND, Degree and Honours Degrees in Drama or Production areas, or a wide range of career options.

<ul style="list-style-type: none">• Acting and Performance• Theatre Performance• Drama and Performance• Modern Ballet• Performance Costume, Sound Design	<ul style="list-style-type: none">• Contemporary Performance Practice• Drama and Production• Music Technology• Theatre and Film	<ul style="list-style-type: none">• Costume Design and Construction• Events Management• Musical Theatre• Theatre Studies
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MUSIC

COURSE OUTLINE

Music is a practical, hands-on subject that develops your creativity and imagination, and your musical skills. You will have the opportunity to perform a variety of music in solo and/or group settings using your voice or your chosen instrument(s). You will also develop your skills in composing, arranging and improvising music, and learn about the social and cultural factors that influence music.

COURSE STRUCTURE

The courses have 3 compulsory units:

Music: Performing Skills

- develop your performing skills on two selected instruments, or on one selected instrument and voice
- learn how to perform music accurately while maintaining the musical flow

Music: Composing Unit

- experiment with and use compositional methods and music concepts in imaginative ways when creating your own music
- reflect on your own creative choices and decisions and develop a basic understanding of how composers develop their ideas and create their music.

Music: Understanding Music

- develop your knowledge and understanding of a range of music concepts and music literacy
- learn how to identify the distinguishing features of specific music styles, and how to recognise music concepts in excerpts of music
- learn how to understand and recognise common music signs and symbols used in music notation

ASSESSMENT

N3/4 ASSESSMENT

You will be internally assessed by your teacher or lecturer as 'pass' or 'fail'. Your work will be assessed on an ongoing basis throughout the course. Items of work will include practical work, written work and projects.

The course assessment for this course consists of 3 components:

1. Composing unit (pass/fail)
2. Performance Instrument 1 & 2 recordings (pass/fail)
3. Understanding Music Assessment and Workbook (pass/fail)

N4 Added Value (required for the full N4 award)

At National 4, you will perform an 8 minute programme of music either using two selected instruments or one selected instrument and voice. (pass/fail)

N5 ASSESSMENT

All elements of the N5 course are externally assessed by the SQA.

- composing/assignment (30 mark - 15%)
- performance instrument 1 (30 marks - 25%)
- performance instrument 2 (30 marks - 25%)
- Understanding Music question paper (40 marks - 35%)

For the performance component, you will perform a programme of music that is set by your school or college, either using two selected instruments or one selected instrument and voice. N5 will be assessed by a visiting SQA assessor. The course assessment is graded A-D.

PROGRESSION

The National 3 course allows pupils to develop skills that will allow them to progress to National 4 Music.

The National 4 course allows pupils to develop skills that will allow them to progress to National 5 Music, National 5 Music Technology.

The National 5 course allows pupils to develop skills that will allow them to progress to Higher Music, NPA Musical Theatre Level 6, or NPA Music Performing Level 6.

CAREERS AND FURTHER EDUCATION

Music courses build skills to support further education, higher education or a career in the Expressive Arts, with courses such HNC, HND, Degree and Honours Degrees in Music or Music Technology, or a wide range of career options.

Acoustics Arts Administration Broadcasting and Media Community Arts Composing Performing Arts Journalism Library and Information Work Music Production Music Publishing	Promotions Management Retailing Sound Recording/Engineering Teaching Events Management Musical Instrument Technology and Repair Foley/Sound Design
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MUSIC

COURSE OUTLINE

Music is a practical, hands-on subject that develops your creativity and imagination, and your musical skills. You will have the opportunity to perform a variety of music using your voice or your chosen instrument(s). You will also develop your skills in composing, arranging and improvising music, and learn about the social and cultural factors that influence music.

COURSE STRUCTURE

The courses have 3 compulsory units:

Music: Performing Skills

- develop performing skills on two instruments, or one instrument and voice
- perform challenging level-specific music with sufficient accuracy and maintain the musical flow realising the composers' intentions
- through regular practice and critical reflection and evaluation, develop your technical and musical performing skills.

Music: Composing Unit

- experiment with, and creatively use complex compositional methods and music concepts to realise your intentions when creating original music
- critically reflect on and evaluate the impact and effectiveness of their creative and musical choices and decisions
- analyse how musicians and composers create music in different ways and how music styles are shaped by social and cultural influences.

Music: Understanding Music

- through listening, develop detailed knowledge and understanding of a range of complex music concepts, and music literacy
- identify and distinguish the key features of specific music styles and recognise level specific music concepts in excerpts of music, and music signs and symbols in notated music.

ASSESSMENT

The course assessment has 4 components:

- question paper (40 marks) set and marked by SQA.
- performance instrument 1 (30 marks)
- performance instrument 2 (30 marks).
- composing reviewing assignment (30 marks).

The question paper assesses understanding of music concepts and music literacy. You will demonstrate conceptual knowledge and understanding of music by responding to questions that relate to musical excerpts and music concepts and styles. The performance will assess your practical performing skills on either two selected instruments, or on a selected instrument and voice, in a prepared programme of music. The performance can be solo and/or in a group setting.

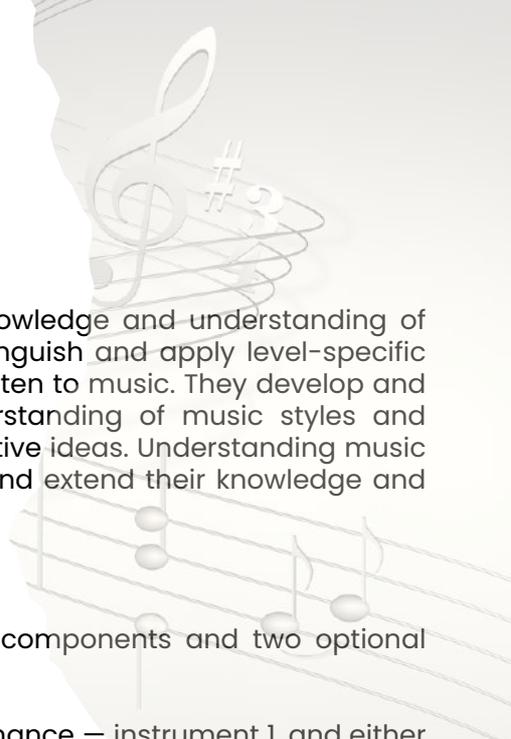
PROGRESSION

The Higher course allows pupils to develop skills that will allow them to progress Advanced Higher Music or NPA Musical Theatre Level 6

CAREERS & FURTHER EDUCATION

Music courses build skills to support further education, higher education or a career in the Expressive Arts, with courses such HNC, HND, Degree and Honours Degrees in Music, Music Technology, or a wide range of career options.

MUSIC



COURSE OUTLINE

Throughout this course, candidates develop and extend their knowledge and understanding of music concepts and music literacy. They learn to recognise, distinguish and apply level-specific music concepts, signs and symbols as they perform, create and listen to music. They develop and consolidate practical skills in music and knowledge and understanding of music styles and concepts. It encourages them to self-reflect and explore their creative ideas. Understanding music through listening and analysing enables candidates to build on and extend their knowledge and understanding of music and influences on music.

COURSE STRUCTURE

The course assessment has five components: three mandatory components and two optional components.

Candidates complete the question paper, assignment, and performance – instrument 1, and either performance – instrument 2 (performance option) or composing portfolio (portfolio option).

- Candidates draw upon their understanding of music styles and concepts when performing and creating music.
- Candidates experiment with and use music concepts in creative ways, within a range of compositional methods, as they compose or arrange music and reflect on their creative choices.
- Through listening, they develop knowledge and understanding of a variety of music styles and concepts, and signs and symbols used in music notation.
- Candidates develop their performing skills on one instrument or voice through regular practice and reflection.
- Candidates must also:
 - perform on a second contrasting instrument or
 - compose a portfolio of music

ASSESSMENT

- Understanding Music question paper (40 marks - 35%)
- Composing/Assignment - composition, review and analysis essay (20 mark - 15%)
- Performing Instrument 1 (30 Marks - 25%)
- Performing Instrument 2 or Composition/Arrangement Portfolio (30 Marks - 25%)

For the performance component, you will perform a programme of music that is set by your school or college, either using two selected instruments or one selected instrument and voice. Advanced Higher will be assessed by a visiting SQA assessor. The course assessment is graded A-D.

PROGRESSION

The Advanced Higher course allows pupils to develop skills that will allow them to progress to Further or Higher Education Musical courses.

CAREERS & FURTHER EDUCATION

Music courses build skills to support further education, higher education or a career in the Expressive Arts, with courses such HNC, HND, Degree and Honours Degrees in Music, Music Technology, or a wide range of career options.

Acoustics	Promotions Management	Events Management
Arts Administration	Retailing	Musical Instrument
Broadcasting and Media	Sound	Technology and Repair
Community Arts	Recording/Engineering	Foley/Sound Design
Composing	Teaching	Library and Information
Performing Arts	Journalism	Work
	Music Publishing	Music Production

NPA MUSICAL THEATRE

COURSE OUTLINE

The National Progression Award in Musical Theatre is delivered within our Expressive Arts Faculty, across both our Music and Drama Departments. The NPA in Musical Theatre is designed to equip candidates with an introduction to the knowledge, understanding and skills required for progression to further qualifications and/or potential employment within the performing arts industry. The Award enables learners to develop a range of performing skills associated with musical theatre including singing, acting and dancing.

The NPA in Musical Theatre is suitable for learners who have an interest and/or experience in performing and Musical Theatre. The course is assessed at SCQF Level 6 (the same as Higher) and it is a suggested pathway, though not exclusively, leading on from National 5 or Higher Music or Drama.

COURSE STRUCTURE

Pupils must complete three units in order to achieve the course award:

- Unit 1 - Acting Through Song
- Unit 2 - Preparation for Audition
- Unit 3 - Group Dance Performance OR Solo Singing Skills OR Group Singing Skills (This unit will be selected by the teacher on reflection of class size and skill set).

ASSESSMENT

The assessment for this qualification is ongoing and internally assessed. The majority of assessment is practical based through mock-auditions with some written assignments and projects.

PROGRESSION

Pupils can progress to higher education or Higher Drama.

CAREERS & FURTHER EDUCATION

Musical Theatre courses build skills to support further education, higher education or a career in the Expressive Arts, with courses such HNC, HND, Degree and Honours Degrees in Music, Performing Arts or a wide range of career options.

Acoustics	Promotions Management	Events Management
Arts Administration	Retailing	Musical Instrument
Broadcasting and Media	Sound	Technology and Repair
Community Arts	Recording/Engineering	Foley/Sound Design
Composing	Teaching	Library and Information
Performing Arts	Journalism	Work
	Music Publishing	Music Production



MODERN LANGAUGES – FRENCH

COURSE OUTLINE

The main purpose of the course is to develop the skills of Listening, Talking, Reading and Writing in order to understand and use French, and apply basic knowledge of a modern language.

Learning a foreign language will allow learners to communicate with people from different cultures and to understand and enjoy not just other cultures, but their own too. Knowledge of a foreign language will also allow learners to make connections between different people and their cultures. This will give a better idea of what it means to be a responsible citizen and help learners to play a fuller part as a citizen of the world.

COURSE STRUCTURE

The course is structured around developing simple language skills in: reading, listening, writing and talking. These are covered in the two course units:

1. Understanding Language
2. Using Language

In the course of these units, learners will develop their language skills in the meaningful real-life contexts of society, learning, employability, and culture. Some of the areas studied are detailed below:

Society	Learning & Employability	Culture
<ul style="list-style-type: none">• Family and friends• Home and local area• Sports, health and wellbeing• TV, cinema and music.• Hobbies and interests	<ul style="list-style-type: none">• School• Subjects• Jobs & places of work• Qualities• CV• Future careers	<ul style="list-style-type: none">• Holidays• Life in another culture• Events & celebrations• Films & literature

ASSESSMENT

Learners must complete two units:

Understanding Language Unit

This unit provides learners with the opportunity to develop simple listening and reading skills.

Using Language Unit

This unit provides learners with the opportunity to develop simple talking and writing skills.

Each unit will be assessed throughout the year, in class, under exam conditions. These units will not be graded, but learners will need to pass them both to gain the course award.

A folio of work will be kept, as evidence of what learners have achieved. The talking performance will be recorded. There is no final examination.

PROGRESSION

Successful completion of this course may lead to: National 4 French, Languages for Life and Work Award Level 4.

Faculty Head: Ms L Parsons

NATIONAL 3



MODERN LANGAUGES – FRENCH

COURSE OUTLINE

The main purpose of the course is to develop the skills of Listening, Talking, Reading and Writing in order to understand and use French, and apply basic knowledge of a modern language.

Learning a foreign language will allow learners to communicate with people from different cultures and to understand and enjoy not just other cultures, but their own too. Knowledge of a foreign language will also allow learners to make connections between different people and their cultures. This will give a better idea of what it means to be a responsible citizen and help learners to play a fuller part as a citizen of the world.

COURSE STRUCTURE

The course is structured around developing straightforward language skills in: reading, listening, writing and talking. These are covered in the three course units:

1. Understanding Language
2. Using Language
3. Added Value Unit.

In the course of these units, learners will develop their language skills in the meaningful real-life contexts of society, learning, employability, and culture. Some of the areas studied are detailed below:

Society	Learning & Employability	Culture
<ul style="list-style-type: none">• Family and friends• Home and local area• Sports, health and wellbeing• TV, cinema and music.• Hobbies and interests• Environmental issues	<ul style="list-style-type: none">• School• Subjects• Jobs & places of work• Qualities• CV• Future careers	<ul style="list-style-type: none">• Holidays• Life in another culture• Events & celebrations• Films & literature

ASSESSMENT

Learners must complete three units:

Understanding Language Unit

This unit provides learners with the opportunity to develop their reading and listening skills in French and to develop their knowledge of straightforward language linked with society, learning and culture.

Using Language Unit

This unit provides learners with the opportunity to develop their talking and writing skill in French and to develop their knowledge of straightforward language linked with society, learning and culture.

Added Value Unit – Assignment

Learners have to apply their reading, listening, talking and writing skills in order to apply their language skills to investigate a chosen topic.

Overall

- To achieve the National 4 French qualification, learners must pass all of the Units..
- Each unit will be assessed throughout the year, in class, under exam conditions.
- A folio of work will be kept, as evidence of what learners have achieved. The talking performance will be recorded.
- All Units are internally assessed on a pass/fail basis, in accordance with SQA guidelines.
- National 4 courses are not graded and there is no final examination.

PROGRESSION

Successful completion of this course may lead to: National 5 French, Languages for Life and Work Award Level 5.

CAREERS & FURTHER EDUCATION

Further Education / College courses – NC, NQ and NPA courses at level 5.
Modern Apprenticeship SCQF level 5.

Given that 75% of the world's population do not speak English, skills acquired in Modern Languages can enhance all careers and pathways within them.

Many college and university courses allow students to combine French with other subjects, such as International Business, Law, Engineering and Human Resource Management.

With further study, skills in modern languages and French can contribute to and lead to many careers in the following sectors:

- | | |
|---|--|
| <ul style="list-style-type: none">• Hospitality• Retail• Education – early years, primary, secondary, ASN, further education.• Media and Broadcasting• Engineering• Finance• Healthcare | <ul style="list-style-type: none">• Marketing• Travel and Tourism• Social Care• Business• Construction• Law• Sport |
|---|--|



MODERN LANGAUGES – FRENCH

Faculty Head: Ms L Parsons

NATIONAL 5

COURSE OUTLINE

The main purpose of the course is to develop the skills of Listening, Talking, Reading and Writing in order to understand and use French, and apply knowledge of a modern language.

Learning a foreign language will allow learners to communicate with people from different cultures and to understand and enjoy not just other cultures, but their own too. Knowledge of a foreign language will also allow learners to make connections between different people and their cultures. This will give a better idea of what it means to be a responsible citizen and help learners to play a fuller part as a citizen of the world.

COURSE STRUCTURE

The course is structured around developing detailed language skills in: reading, listening, writing and talking.

Learners will develop their language skills in the meaningful real-life contexts of society, learning, employability, and culture. Some of the areas studied are detailed below:

Society	Learning & Employability	Culture
<ul style="list-style-type: none">• Family and friends• Home and local area• Sports, health and wellbeing• TV, cinema and music.• Hobbies and interests• Environmental issues	<ul style="list-style-type: none">• School• Subjects• Jobs & places of work• Qualities• CV• Future careers	<ul style="list-style-type: none">• Holidays• Life in another culture• Events & celebrations• Films & literature

ASSESSMENT

The course is assessed through 4 components:

Final Examination – Paper 1

This assesses learners' reading and writing skills. Learners have access to a bilingual dictionary.

Final Examination – Paper 2

This assesses learner's listening skills.

Assignment – Writing

Learners have to produce a piece of writing of 120 – 200 words in French, using detailed language, based on a topic agreed with their teacher. This is completed in school under exam conditions and submitted for marking to the SQA.

Performance – Talking

Learners carry out a spoken presentation and conversation in French, using detailed language on a topic agreed with their teacher. This is assessed and graded by the class teacher. The talking performance will be recorded.

The final award in National 5 French is graded A – D.

PROGRESSION

Successful completion of this course may lead to: Higher French, Languages for Life and Work Award Level 6.

CAREERS & FURTHER EDUCATION

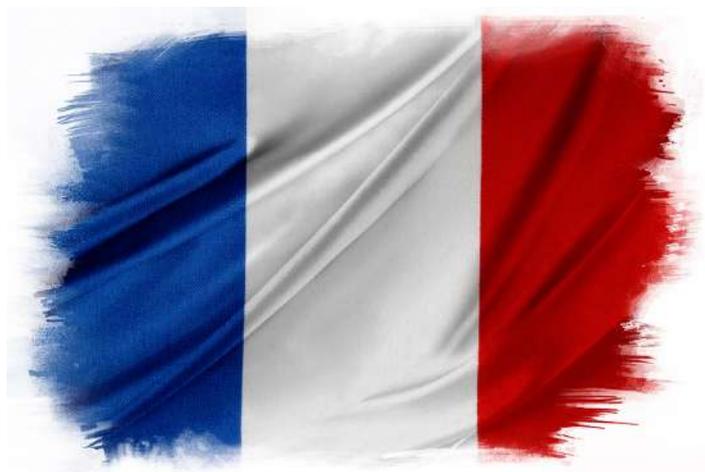
Further Education / College courses – NC, NQ and NPA courses at level 6.
Modern Apprenticeship SCQF level 6.

Given that 75% of the world's population do not speak English, skills acquired in Modern Languages can enhance all careers and pathways within them.

Many college and university courses allow students to combine French with other subjects, such as International Business, Law, Engineering and Human Resource Management.

With further study, skills in modern languages and French can contribute to and lead to many careers in the following sectors:

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| <ul style="list-style-type: none">• Hospitality• Retail• Education – early years, primary, secondary, ASN, further education.• Media and Broadcasting• Engineering• Finance• Healthcare | <ul style="list-style-type: none">• Marketing• Travel and Tourism• Social Care• Business• Construction• Law• Sport |
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MODERN LANGAUGES – FRENCH

Faculty Head: Ms L Parsons

HIGHER

COURSE OUTLINE

The course provides learners with the opportunity to: develop skills in reading, listening, talking and writing, which are essential for learning, work and life; develop understanding of how language works; use different media effectively for learning and communication; and use language to communicate ideas and information.

The course also provides learners with the opportunity to use creative and critical thinking to synthesise ideas and arguments; to enhance their enjoyment and their understanding of their own and other cultures; to explore the interconnected nature of languages; and to develop independent learning.

Learners will develop their reading, listening, writing and talking skills in French and develop their knowledge of detailed and complex language linked with society, learning, employability and culture.

COURSE STRUCTURE

The course is structured around developing detailed language skills in: reading, listening, writing and talking. Learners will develop their language skills in the meaningful real-life contexts of society, learning, employability, and culture. Some of the areas studied are detailed below:

Society	Learning & Employability	Culture
<ul style="list-style-type: none">• Family and friends• Home and local area• Sports, health and wellbeing• TV, cinema and music.• Hobbies and interests• Environmental issues	<ul style="list-style-type: none">• School• Subjects• Jobs & places of work• Qualities• CV• Future careers	<ul style="list-style-type: none">• Holidays• Life in another culture• Events & celebrations• Films & literature

ASSESSMENT

The course is assessed through four components:

1. Final examination – paper 1

This assesses learners' skills in reading, translation and directed writing. This paper is worth 50 marks.

2. Final examination – paper 2

This assesses learners' listening skills. This paper is worth 30 marks.

3. Assignment – Writing

Learners have to produce a piece of writing of 200 – 250 words in French, using detailed and complex language. The writing is based on one of the following contexts: society, learning, employability or culture. This is completed in school under exam conditions and submitted for marking to the SQA.

4. Performance – Talking

Learners carry out a 10 minute discussion in French, using detailed and complex language. This should cover two topics from: society, learning, employability or culture and will be agreed with their teacher. This is assessed and graded by the class teacher. The talking performance will be recorded. This component is worth 30 marks.

The final award in National 5 French is graded A – D.

PROGRESSION

Successful completion of this course may lead to: Advanced Higher French.

CAREERS & FURTHER EDUCATION

Higher Education courses – HNC and HND and courses at SCQF level 7 and 8. University Degree courses such as BA Hons, BSc Hons and MA Hons

Given that 75% of the world's population do not speak English, skills acquired in Modern Languages can enhance all careers and pathways within them.

Many college and university courses allow students to combine French with other subjects, such as International Business, Law, Engineering and Human Resource Management.

With further study, skills in modern languages and French can contribute to and lead to many careers in the following sectors:

- | | |
|---|--|
| <ul style="list-style-type: none">• Hospitality• Retail• Education – early years, primary, secondary, ASN, further education.• Media and Broadcasting• Engineering• Finance• Healthcare | <ul style="list-style-type: none">• Marketing• Travel and Tourism• Social Care• Business• Construction• Law• Sport |
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MODERN LANGAUGES – FRENCH

Faculty Head: Ms L Parsons

ADVANCED HIGHER

COURSE OUTLINE

Advanced Higher French provides learners with the opportunity to develop advanced reading, listening, talking, and writing skills in French, and to develop their knowledge and understanding of complex and sophisticated language in the contexts of society, learning, employability, culture.

COURSE STRUCTURE

The course is structured around developing complex and sophisticated language skills in: reading, listening, writing and talking. Learners will develop their language skills in the meaningful real-life contexts of society, learning, employability, and culture. Some of the areas studied are detailed below:

Society	Learning & Employability	Culture
<ul style="list-style-type: none">• Family and friends• Home and local area• Sports, health and wellbeing• TV, cinema and music.• Hobbies and interests• Environmental issues	<ul style="list-style-type: none">• School• Subjects• Jobs & places of work• Qualities• CV• Future careers	<ul style="list-style-type: none">• Holidays• Life in another culture• Events & celebrations• Films & literature

ASSESSMENT

The course is assessed though four components:

1. Final Examination Paper 1: Reading and Translation

In this component learners work on the skills of reading and translation. The paper is divided into two sections and lasts for 1 hour and 30 minutes.

Section 1 – Reading (30 marks)

Learners read one text in French, which relates to one of the following contexts: society, learning, employability, culture. They then have to respond to questions in English, providing answers based on comprehension of information from the text. In the penultimate question candidates need to identify the overall purpose of the text, supporting their answer with reference to points made by the author, and comment on the use of language and techniques.

Section 2 – Translation (20 marks)

Learners have to translate a section of text, which is divided into ten sense units, into English.

This component is worth a total of 50 marks, which is 25% of the overall award for Advanced Higher French.

2. Final Examination Paper 2: Listening and Discursive Writing

In this component learners work on the skills of listening and discursive writing. The paper is divided into two sections and lasts for 1 hour and 20 minutes.

Section 1 – Listening (30 marks)

In this section, learners have to listen to two texts which will be linked by a common theme and relate to one of the contexts not covered in the reading paper.

- Item 1 – learners listen to a monologue in French and answer questions on it. (10 marks)
- Item 2 – Learners listen to a conversation in French and answer questions on it (20 marks)

The questions are in English and learners respond in English.

Section 2 – Discursive Writing (40 marks)

In this section, learners have to write 250 – 300 words in French, using complex and sophisticated language.

There is a choice of four titles, and learners must write an essay on one of the following contexts: society, learning, employability, culture.

Learners may use a bilingual dictionary for both Section 1 and Section 2.

This component is worth a total of 70 marks, which is 35% of the overall award for Advanced Higher French.

3. Portfolio

Learners choose one of the following to focus on for their portfolio:

- Literature
- Media
- Language in work

Using at least two sources in French, learners have to write an essay of between 1,200 and 1,500 words, based on their research into their chosen area of focus. It gives learners an opportunity to demonstrate the skills of knowledge and understanding and analysis within the context of the modern language.

The Portfolio is completed as coursework, in line with SQA guidelines, under the supervision of the teacher. It is submitted to the SQA for grading and final assessment.

The Portfolio is worth a total of 30 marks, which is 15% of the overall award for Advanced Higher French.

4. Talking Performance

In the talking component, learners have to take part in a face-to-face discussion with a visiting assessor. For the discussion they talk about themes or topics relating to at least one context from society, learning, employability or culture and their portfolio.

Learners are supported to prepare for this and are permitted to use brief, bullet point notes as an aid to memory in the assessment.

This component is worth a total of 50 marks, which is 25% of the overall award for Advanced Higher French.

The final course assessment and award in Advanced Higher French is graded A – D.

CAREERS & FURTHER EDUCATION

Higher Education courses – HNC and HND and courses at SCQF level 7 and 8. University Degree courses such as BA Hons, BSc Hons and MA Hons

Given that 75% of the world's population do not speak English, skills acquired in Modern Languages can enhance all careers and pathways within them.

Many college and university courses allow students to combine French with other subjects, such as International Business, Law, Engineering and Human Resource Management.



MODERN LANGAUGES – SPANISH

COURSE OUTLINE

The main purpose of the course is to develop the skills of Listening, Talking, Reading and Writing in order to understand and use Spanish, and apply basic knowledge of a modern language.

Learning a foreign language will allow learners to communicate with people from different cultures and to understand and enjoy not just other cultures, but their own too. Knowledge of a foreign language will also allow learners to make connections between different people and their cultures. This will give a better idea of what it means to be a responsible citizen and help learners to play a fuller part as a citizen of the world.

COURSE STRUCTURE

The course is structured around developing simple language skills in: reading, listening, writing and talking. These are covered in the two course units:

1. Understanding Language
2. Using Language

In the course of these units, learners will develop their language skills in the meaningful real-life contexts of society, learning, employability, and culture. Some of the areas studied are detailed below:

Society	Learning & Employability	Culture
<ul style="list-style-type: none">• Family and friends• Home and local area• Sports, health and wellbeing• TV, cinema and music.• Hobbies and interests	<ul style="list-style-type: none">• School• Subjects• Jobs & places of work• Qualities• CV• Future careers	<ul style="list-style-type: none">• Holidays• Life in another culture• Events & celebrations• Films & literature

ASSESSMENT

Learners must complete two units:

Understanding Language Unit

This unit provides learners with the opportunity to develop simple listening and reading skills.

Using Language Unit

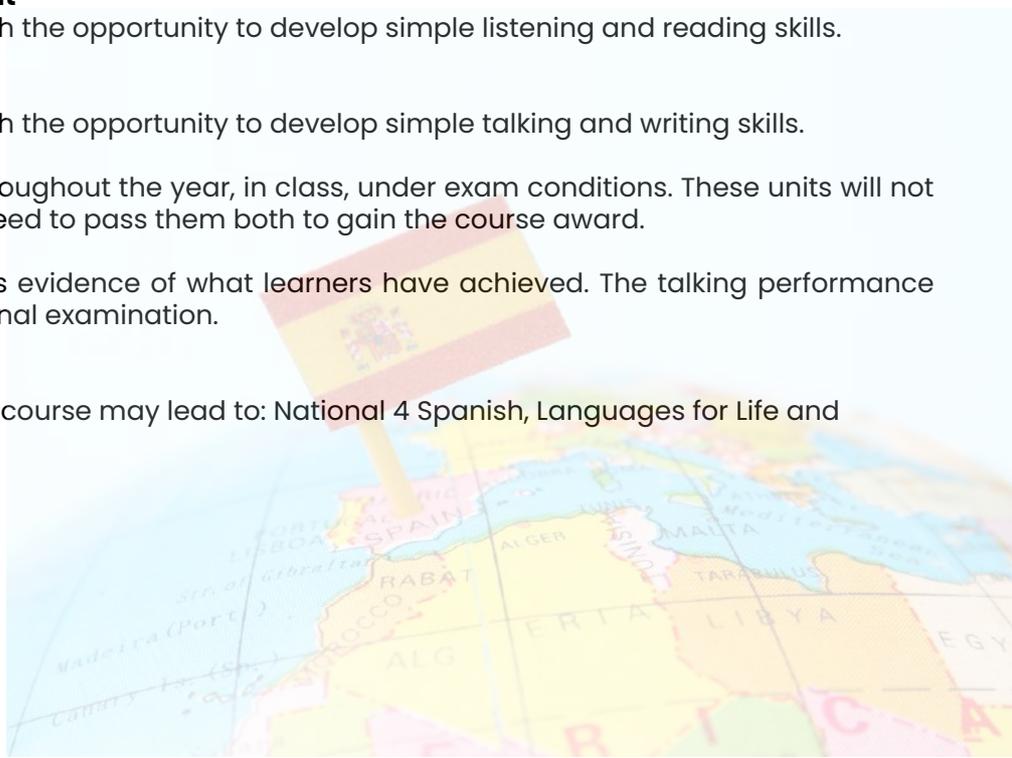
This unit provides learners with the opportunity to develop simple talking and writing skills.

Each unit will be assessed throughout the year, in class, under exam conditions. These units will not be graded, but learners will need to pass them both to gain the course award.

A folio of work will be kept, as evidence of what learners have achieved. The talking performance will be recorded. There is no final examination.

PROGRESSION

Successful completion of this course may lead to: National 4 Spanish, Languages for Life and Work Award Level 4.



MODERN LANGAUGES – SPANISH

COURSE OUTLINE

The main purpose of the course is to develop the skills of Listening, Talking, Reading and Writing in order to understand and use Spanish, and apply basic knowledge of a modern language.

Learning a foreign language will allow learners to communicate with people from different cultures and to understand and enjoy not just other cultures, but their own too. Knowledge of a foreign language will also allow learners to make connections between different people and their cultures. This will give a better idea of what it means to be a responsible citizen and help learners to play a fuller part as a citizen of the world.

COURSE STRUCTURE

The course is structured around developing straightforward language skills in: reading, listening, writing and talking. These are covered in the three course units:

1. Understanding Language
2. Using Language
3. Added Value Unit.

In the course of these units, learners will develop their language skills in the meaningful real-life contexts of society, learning, employability, and culture. Some of the areas studied are detailed below:

Society	Learning & Employability	Culture
<ul style="list-style-type: none">• Family and friends• Home and local area• Sports, health and wellbeing• TV, cinema and music.• Hobbies and interests• Environmental issues	<ul style="list-style-type: none">• School• Subjects• Jobs & places of work• Qualities• CV• Future careers	<ul style="list-style-type: none">• Holidays• Life in another culture• Events & celebrations• Films & literature

ASSESSMENT

Learners must complete three units:

Understanding Language Unit

This unit provides learners with the opportunity to develop their reading and listening skills in Spanish and to develop their knowledge of straightforward language linked with society, learning and culture.

Using Language Unit

This unit provides learners with the opportunity to develop their talking and writing skill in Spanish and to develop their knowledge of straightforward language linked with society, learning and culture.

Added Value Unit – Assignment

Learners have to apply their reading, listening, talking and writing skills in order to apply their language skills to investigate a chosen topic.

Overall

- To achieve the National 4 Spanish qualification, learners must pass all of the Units..
- Each unit will be assessed throughout the year, in class, under exam conditions.
- A folio of work will be kept, as evidence of what learners have achieved. The talking performance will be recorded.
- All Units are internally assessed on a pass/fail basis, in accordance with SQA guidelines.
- National 4 courses are not graded and there is no final examination.

PROGRESSION

Successful completion of this course may lead to: National 5 Spanish, Languages for Life and Work Award Level 5.

CAREERS & FURTHER EDUCATION

Further Education / College courses – NC, NQ and NPA courses at level 5.
Modern Apprenticeship SCQF level 5.

Given that 75% of the world's population do not speak English, skills acquired in Modern Languages can enhance all careers and pathways within them.

Many college and university courses allow students to combine Spanish with other subjects, such as International Business, Law, Engineering and Human Resource Management.

With further study, skills in modern languages and Spanish can contribute to and lead to many careers in the following sectors:

- | | |
|---|--|
| <ul style="list-style-type: none">• Hospitality• Retail• Education – early years, primary, secondary, ASN, further education.• Media and Broadcasting• Engineering• Finance• Healthcare | <ul style="list-style-type: none">• Marketing• Travel and Tourism• Social Care• Business• Construction• Law• Sport |
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MODERN LANGAUGES – SPANISH

Faculty Head: Ms L Parsons

NATIONAL 5

COURSE OUTLINE

The main purpose of the course is to develop the skills of Listening, Talking, Reading and Writing in order to understand and use Spanish, and apply knowledge of a modern language.

Learning a foreign language will allow learners to communicate with people from different cultures and to understand and enjoy not just other cultures, but their own too. Knowledge of a foreign language will also allow learners to make connections between different people and their cultures. This will give a better idea of what it means to be a responsible citizen and help learners to play a fuller part as a citizen of the world.

COURSE STRUCTURE

The course is structured around developing detailed language skills in: reading, listening, writing and talking.

Learners will develop their language skills in the meaningful real-life contexts of society, learning, employability, and culture. Some of the areas studied are detailed below:

Society	Learning & Employability	Culture
<ul style="list-style-type: none">• Family and friends• Home and local area• Sports, health and wellbeing• TV, cinema and music.• Hobbies and interests• Environmental issues	<ul style="list-style-type: none">• School• Subjects• Jobs & places of work• Qualities• CV• Future careers	<ul style="list-style-type: none">• Holidays• Life in another culture• Events & celebrations• Films & literature

ASSESSMENT

The course is assessed through 4 components:

Final Examination – Paper 1

This assesses learners' reading and writing skills. Learners have access to a bilingual dictionary.

Final Examination – Paper 2

This assesses learner's listening skills.

Assignment – Writing

Learners have to produce a piece of writing of 120 – 200 words in Spanish, using detailed language, based on a topic agreed with their teacher. This is completed in school under exam conditions and submitted for marking to the SQA.

Performance – Talking

Learners carry out a spoken presentation and conversation in Spanish, using detailed language on a topic agreed with their teacher. This is assessed and graded by the class teacher. The talking performance will be recorded.

The final award in National 5 Spanish is graded A – D.

PROGRESSION

Successful completion of this course may lead to: Higher Spanish, Languages for Life and Work Award Level 6.

CAREERS & FURTHER EDUCATION

Further Education / College courses – NC, NQ and NPA courses at level 6.
Modern Apprenticeship SCQF level 6.

Given that 75% of the world's population do not speak English, skills acquired in Modern Languages can enhance all careers and pathways within them.

Many college and university courses allow students to combine Spanish with other subjects, such as International Business, Law, Engineering and Human Resource Management.

With further study, skills in modern languages and Spanish can contribute to and lead to many careers in the following sectors:

- | | |
|---|--|
| <ul style="list-style-type: none">• Hospitality• Retail• Education – early years, primary, secondary, ASN, further education.• Media and Broadcasting• Engineering• Finance• Healthcare | <ul style="list-style-type: none">• Marketing• Travel and Tourism• Social Care• Business• Construction• Law• Sport |
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MODERN LANGAUGES – SPANISH

COURSE OUTLINE

The course provides learners with the opportunity to: develop skills in reading, listening, talking and writing, which are essential for learning, work and life; develop understanding of how language works; use different media effectively for learning and communication; and use language to communicate ideas and information.

The course also provides learners with the opportunity to use creative and critical thinking to synthesise ideas and arguments; to enhance their enjoyment and their understanding of their own and other cultures; to explore the interconnected nature of languages; and to develop independent learning.

Learners will develop their reading, listening, writing and talking skills in Spanish and develop their knowledge of detailed and complex language linked with society, learning, employability and culture.

COURSE STRUCTURE

The course is structured around developing detailed language skills in: reading, listening, writing and talking.

Learners will develop their language skills in the meaningful real-life contexts of society, learning, employability, and culture. Some of the areas studied are detailed below:

Society	Learning & Employability	Culture
<ul style="list-style-type: none">• Family and friends• Home and local area• Sports, health and wellbeing• TV, cinema and music.• Hobbies and interests• Environmental issues	<ul style="list-style-type: none">• School• Subjects• Jobs & places of work• Qualities• CV• Future careers	<ul style="list-style-type: none">• Holidays• Life in another culture• Events & celebrations• Films & literature

ASSESSMENT

The course is assessed through four components:

1. Final examination – paper 1

This assesses learners' skills in reading, translation and directed writing. This paper is worth 50 marks.

2. Final examination – paper 2

This assesses learners' listening skills. This paper is worth 30 marks.

3. Assignment – Writing

Learners have to produce a piece of writing of 200 – 250 words in Spanish, using detailed and complex language. The writing is based on one of the following contexts: society, learning, employability or culture. This is completed in school under exam conditions and submitted for marking to the SQA.

4. Performance – Talking

Learners carry out a 10 minute discussion in Spanish, using detailed and complex language. This should cover two topics from: society, learning, employability or culture and will be agreed with their teacher. This is assessed and graded by the class teacher. The talking performance will be recorded. This component is worth 30 marks.

The final award in Higher Spanish is graded A – D.

PROGRESSION

Successful completion of this course may lead to: Advanced Higher Spanish.

CAREERS & FURTHER EDUCATION

Higher Education courses – HNC and HND and courses at SCQF level 7 and 8. University Degree courses such as BA Hons, BSc Hons and MA Hons

Given that 75% of the world's population do not speak English, skills acquired in Modern Languages can enhance all careers and pathways within them.

Many college and university courses allow students to combine Spanish with other subjects, such as International Business, Law, Engineering and Human Resource Management.

With further study, skills in modern languages and Spanish can contribute to and lead to many careers in the following sectors:

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| <ul style="list-style-type: none">• Hospitality• Retail• Education – early years, primary, secondary, ASN, further education.• Media and Broadcasting• Engineering• Finance• Healthcare | <ul style="list-style-type: none">• Marketing• Travel and Tourism• Social Care• Business• Construction• Law• Sport |
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MODERN LANGAUGES FOR LIFE AND WORK

Faculty Head: Ms L Parsons

SCQF LEVEL 5

COURSE OUTLINE

The Modern Languages for Life and Work Award at SCQF level 5 will develop knowledge and skills in areas such as society, culture and employability. Learners can specialise in one or two modern languages (French and/or Spanish and/or German).

The Award aims to enable learners to:

- develop reading, listening, writing and talking skills in relation to life and work
- develop knowledge of one or two modern languages in relation to life and work
- develop employability skills
- develop a wide range of skills and attributes including communication, self-awareness, confidence and independent learning. Learners will develop the ability to interact and collaborate with others in vocational and cultural contexts.

COURSE STRUCTURE

The course is made up of three Units:

Unit 1 - Modern Languages for Life

In this unit, learners will develop their reading and listening skills in response to detailed texts. Learners explore the culture, society and everyday life in countries where the modern language is used.

Unit 2 - Modern Languages for Work Purposes

In this unit, learners will develop detailed writing and talking skills. Learners will explore the context of work and employment, engaging with job applications and job-related discussions. It encourages learners to reflect on skills required for employment.

Unit 3 - Building Own Employability Skills

In this unit, learners will carry out research about leadership, gathering information from various sources to enable them to reach conclusions about what makes an effective leader. They will then evaluate their own potential for leadership by identifying their own skills, qualities and experiences.

ASSESSMENT

- To achieve the Modern Languages for Life and Work Award, learners must pass all of the required Units.
- All Units are internally assessed on a pass/fail basis, in accordance with SQA guidelines.
- There is no final examination for this course.

PROGRESSION

The Award may provide progression to:

- Modern Languages for Life and Work Award at SCQF level 5 in one or two other modern languages
- Modern Languages for Life and Work Award at SCQF level 6 in the same modern language(s)
- Modern Languages Courses at SCQF level 5
- Modern Languages for Work Purposes units in the same modern language at SCQF level 6
- Modern Languages for Work Purposes units in another modern language at SCQF level 5
- Modern Languages for Life units in the same modern language at SCQF level 6
- Modern Languages for Life units in another language at SCQF level 5
- National Certificates



GEOGRAPHY

COURSE OUTLINE

The purpose of the National 3, 4 and 5 Geography courses are to develop pupils' knowledge and understanding of our changing world and its human and physical processes. In the 21st century, with growing awareness of the impact of human activity upon the environment and scarce resources, the study of Geography fosters positive life-long attitudes of environmental stewardship, sustainability and global citizenship.

These qualifications will also enable pupils to explore cultures which are different from their own. Through this they will develop the knowledge and skills to enable them to contribute effectively to their local communities and at a national, international and global level.

Within the courses there are opportunities for pupils to participate in fieldwork which will allow them to interact with their environment.

As a subject, Geography covers elements of both social sciences and natural sciences: therefore interdisciplinary learning is fundamental to geographical study and encourages links with other disciplines.

Through studying Geography, pupils will be able to successfully apply the knowledge, understanding and skills they have developed to other subjects across the curriculum.

COURSE STRUCTURE

The National 3 Geography course has three mandatory Units.

Unit 1: Physical Environments

In this Unit, pupils will develop routine mapping skills in geographical contexts. Pupils will develop a basic knowledge of key aspects of landscape types and weather in the United Kingdom.

Unit 2: Human Environments

In this Unit, pupils will develop routine research skills in geographical contexts. Pupils will develop basic knowledge of key aspects of developed and developing countries.

Unit 3: Global Issues

In this Unit, pupils will develop routine skills of using sources of numerical and graphical information. Pupils will develop basic knowledge of key aspects of global geographical and environmental issues.

ASSESSMENT

To complete the National 3 Geography Course, learners must pass all of the required Units.. All units will be assessed within school and will be assessed on a pass or fail basis. National 3 Courses are not graded.

PROGRESSION

The National 3 Geography course is developed to allow pupils progression to employment and/or training or the further study of Geography at the following level:

- National 4 Geography course or its units.



GEOGRAPHY

COURSE OUTLINE

The purpose of the National 3, 4 and 5 Geography courses are to develop pupils' knowledge and understanding of our changing world and its human and physical processes. In the 21st century, with growing awareness of the impact of human activity upon the environment and scarce resources, the study of Geography fosters positive life-long attitudes of environmental stewardship, sustainability and global citizenship.

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Within the courses there are opportunities for pupils to participate in fieldwork which will allow them to interact with their environment.

As a subject, Geography covers elements of both social sciences and natural sciences: therefore interdisciplinary learning is fundamental to geographical study and encourages links with other disciplines.

Through studying Geography, pupils will be able to successfully apply the knowledge, understanding and skills they have developed to other subjects across the curriculum.

COURSE STRUCTURE

The National 4 Geography course has **four** mandatory Units, including the Added Value Unit.

Unit 1: Physical Environments

In this Unit, pupils will develop a detailed knowledge and understanding of the processes and interactions at work within physical environments. Pupils will study the topic of Weather as well as the two landscape types shown:

- upland limestone;
- rivers and their valleys.

Within each of the two landscape types from the list above pupils will study:

- the location of landscape type;
- the formation of key landscape features;
- land use management and sustainability in these areas

Unit 2: Human Environments

In this Unit, pupils will develop a detailed knowledge and understanding of the processes and interactions at work within human environments. Pupils will study and compare developed and developing countries drawn from a global context. Key topics include:

- contrasts in development;
- world population distribution and change;
- issues in changing urban and rural landscapes.

Unit 3: Global Issues

In this Unit, pupils will develop a detailed knowledge and understanding of significant global geographical issues. Pupils will study the following topics:

- climate change;
- health.

Within the two selected topics, pupils will also study the strategies adopted to manage these issues.

Unit 4: Added Value Unit

In this Unit, learners will choose an issue for personal study drawn from geographical contexts.

They will research their chosen issue and present their findings. Through this activity they will have opportunities to experience challenge and application as they further develop and apply the skills, knowledge and understanding acquired in the other three Units of the Course.

NATIONAL 4

ASSESSMENT

- To complete the National 4 Geography Course, learners must pass all of the required Units, including the Added Value Unit.
- All units will be assessed within school and will be assessed on a pass or fail basis.
- National 4 Courses are not graded.

PROGRESSION

The National 4 Geography course is developed to allow pupils progression to employment and/or training or the further study of Geography at the following level:

- National 5 Geography course or its units.

CAREERS AND FURTHER EDUCATION

Studying Geography can lead on to courses in Further Education, including: earth science, environmental science, human geography, physical geography, geology, engineering, architecture, social sciences, and hydrology.

Career paths include: countryside ranger, emergency services, military, landscape architect, town planner, environmental health, conservation officer, geospatial information scientist, climate change analyst, cartographer, and hydrologist.



GEOGRAPHY

COURSE OUTLINE

The purpose of the National 3, 4 and 5 Geography courses are to develop pupils' knowledge and understanding of our changing world and its human and physical processes. In the 21st century, with growing awareness of the impact of human activity upon the environment and scarce resources, the study of Geography fosters positive life-long attitudes of environmental stewardship, sustainability and global citizenship.

These qualifications will also enable pupils to explore cultures which are different from their own. Through this they will develop the knowledge and skills to enable them to contribute effectively to their local communities and at a national, international and global level.

Within the courses there are opportunities for pupils to participate in fieldwork which will allow them to interact with their environment.

As a subject, Geography covers elements of both social sciences and natural sciences: therefore interdisciplinary learning is fundamental to geographical study and encourages links with other disciplines.

Through studying Geography, pupils will be able to successfully apply the knowledge, understanding and skills they have developed to other subjects across the curriculum.

COURSE STRUCTURE

The National 5 Geography course has **three** mandatory Units.

Unit 1: Physical Environments

In this Unit, pupils will develop a detailed knowledge and understanding of the processes and interactions at work within physical environments. Pupils will study the topic of Weather as well as the two landscape types shown:

- upland limestone;
- rivers and their valleys.

Within each of the two landscape types from the list above pupils will study:

- the location of landscape type;
- the formation of key landscape features;
- land use management and sustainability in these areas

Unit 2: Human Environments

In this Unit, pupils will develop a detailed knowledge and understanding of the processes and interactions at work within human environments. Pupils will study and compare developed and developing countries drawn from a global context. Key topics include:

- contrasts in development;
- world population distribution and change;
- issues in changing urban and rural landscapes.

Unit 3: Global Issues

In this Unit, pupils will develop a detailed knowledge and understanding of significant global geographical issues. Pupils will study the following topics:

- climate change;
- health.

Within the two selected topics, pupils will also study the strategies adopted to manage these issues.

ASSESSMENT

- To gain the National 5 award, pupils must **pass all three Units** as well as the **Course Assessment**.
- The course Units will be assessed within school and will be assessed on a pass or fail basis.
- The Course Assessment will consist of a question paper (70 marks) which will be completed under exam conditions.
 - Question Paper: the question paper will require demonstration of a breadth of skills, knowledge and understanding from across the National 5 Course.
- Overall Grade: The National 5 Geography qualification will be graded. Upon passing all three Units and the Course Assessment, pupils will be awarded with an overall grade which they have obtained for National 5 Geography.

PROGRESSION

The National 5 Geography course is developed to allow pupils progression to employment and/or training or the further study of Geography at the following level:

- Higher Geography course or its units

CAREERS AND FURTHER EDUCATION

Studying Geography can lead on to courses in Further Education, including: earth science, environmental science, human geography, physical geography, geology, engineering, architecture, social sciences, and hydrology.

Career paths include: countryside ranger, emergency services, military, landscape architect, town planner, environmental health, conservation officer, geospatial information scientist, climate change analyst, cartographer, and hydrologist.



GEOGRAPHY

Faculty Head: Mrs G Smith

HIGHER

COURSE OUTLINE

The course develops your understanding of our changing world, its human interactions and physical processes. Practical activities, including fieldwork, provide opportunities for candidates to interact with their environment.

The study of geography encourages positive lifelong attitudes of environmental stewardship, sustainability and global citizenship. The course provides candidates with the skills, knowledge and understanding to contribute effectively to their local communities and wider society. .

COURSE STRUCTURE

You will develop a wide range of important and transferable skills, including using, interpreting, evaluating and analysing a wide range of geographical information; interpreting and explaining complex geographical phenomena; using a wide range of maps and other data to process and communicate complex geographical information; and researching skills, including fieldwork.

The course consists of three sections:

Physical environments

In this unit you will:

- develop and apply geographical skills and knowledge and understanding
- develop and apply knowledge and understanding of the processes at work and interactions with human environments on a local, regional and global scale

Key topics include: atmosphere; hydrosphere; lithosphere; and biosphere.

Human environments

In this unit you will:

- develop and apply geographical skills and knowledge and understanding
- develop and apply knowledge and understanding of the processes and interactions at work within urban and rural environments in developed and developing countries
- evaluate the impact/effectiveness of management strategies

Key topics include: population; rural land degradation and management; and urban change and management.

Global issues

In this unit you will:

- develop and apply geographical skills and knowledge and understanding
- develop and apply knowledge and understanding of significant global geographical issues which demonstrate the interaction of physical and human factors, and evaluate strategies adopted in the management of these issues

Candidates study two of the four global issues. An appreciation of sustainable development will permeate the global issues studied.

Key topics covered in LSH include : development and health and global climate change.



ASSESSMENT

Question paper 1: Physical and human environments (100 marks)

This question paper enables candidates to demonstrate the application of their skills, knowledge and understanding from the physical environments and human environments sections of the course.

Question paper 2: Global issues and geographical skills (60 marks)

This question paper enables candidates to demonstrate the application of their skills, knowledge and understanding from across the global issues and geographical skills sections of the course.

Assignment (30 marks)

The assignment enables candidates to demonstrate the application of their skills, knowledge and understanding within the context of a geographical topic or issue.

Your work will be assessed by your teacher on an ongoing basis throughout the course. You must pass all three units and the course assessment to gain the course qualification. The course assessment is graded A-D. Your grade will depend on the total mark for all course assessment components.

PROGRESSION

The Higher Geography course is developed to allow pupils progression to employment and/or training or the further study of Geography at the following level:

- Advanced Higher Geography course or its units

CAREERS AND FURTHER EDUCATION

Studying Geography can lead on to courses in Further Education, including: earth science, environmental science, human geography, physical geography, geology, engineering, architecture, social sciences, and hydrology.

Career paths include: countryside ranger, emergency services, military, landscape architect, town planner, environmental health, conservation officer, geospatial information scientist, climate change analyst, cartographer, and hydrologist.



GEOGRAPHY

COURSE OUTLINE

The study of geography encourages positive lifelong attitudes of environmental stewardship, sustainability and global citizenship. The course provides you with the skills, knowledge and understanding to contribute effectively to their local communities and wider society.

The course helps create informed and active citizens by enabling candidates to develop a greater understanding of the human and physical processes which have an impact on their environment, and by encouraging scientific rigour in data collection and interpretation.

You will develop skills which are transferable to other areas of study and which they can use in everyday life. You will carry out independent research and take responsibility for their own learning, with support from your teacher.

COURSE STRUCTURE

The course covers:

Geographical skills

You will develop a wide range of geographical methods and techniques including mapping skills, graphical techniques, and a range of statistical techniques for analysing and interpreting geographical data. Candidates develop a wide range of investigating skills while undertaking independent research such as:

- coping or identifying appropriate research topics
- how to plan and manage a complex programme of research
- techniques to source, collect and record appropriate and reliable primary and secondary information
- methods of independent fieldwork
- techniques to present findings using appropriate conventions
- how to evaluate research methodology

Geographical issues

You will develop critical thinking and the ability to evaluate sources and viewpoints on current complex geographical issues.

ASSESSMENT

The course assessment has three components:

Component 1: Question paper (50 marks)

This is 33% of the overall marks for the course assessment. The question paper enables you to demonstrate the application of their skills and breadth of knowledge and understanding from across the course. The questions cover map interpretation, gathering and processing techniques, and geographical data handling, using relevant accompanying supplementary items.

Component 2: Project–folio: geographical study (60 marks)

This is 40% of the overall marks for the course assessment. The geographical study enables you to demonstrate the application of their skills, knowledge and understanding through undertaking independent research.

Component 3: Project–folio: geographical issue (40 marks)

This is 27% of the overall marks for the course assessment. The geographical issue enables candidates to demonstrate the application of their skills, knowledge and understanding through undertaking independent research.

Your overall grades are determined by your performance across the course assessment. The course assessment is graded A–D on the basis of the total mark for all course assessment components.

PROGRESSION

The Advanced Higher Geography course is developed to allow pupils progression to employment and/or training or the further study of Geography through Higher National Qualifications or degree courses in social subjects and science or related areas

CAREERS AND FURTHER EDUCATION

Studying Geography can lead on to courses in Further Education, including: earth science, environmental science, human geography, physical geography, geology, engineering, architecture, social sciences, and hydrology.

Career paths include: countryside ranger, emergency services, military, landscape architect, town planner, environmental health, conservation officer, geospatial information scientist, climate change analyst, cartographer, and hydrologist.



HISTORY



COURSE OUTLINE

In National History learners develop their understanding of the world by learning about other people and their values, in different times, places and circumstances.

National History contributes to learners an understanding of the society they live in by helping them develop a map of the past and an appreciation and understanding of the forces which have shaped the world today.

COURSE STRUCTURE

National 3 and 4 are made up of 4 units over the course of which learners will develop a wide range of transferable skills including researching, understanding and using a limited range of sources of information; explaining information about historical themes and events and communicating by a range of means conclusions based on evidence.

National 5 History is organised in a similar fashion to National 4, being comprised of four units involving the study of Scottish, British, and European and World History, as well as a 4th, value added unit.

Unit 1- Scottish History

In this unit learners will develop techniques to comment on historical sources. Events and themes of Scottish history will be studied from the later modern period.

Unit 2- British History

In this unit learners will develop techniques to comment on the factors contributing towards a historical development. Events and themes of British will be studied from the later modern period.

Unit 3- European and World History

In this unit learners will develop techniques to comment on the factors contributing towards a historical development. Events and themes of European history will be studied from the later modern period.

Unit 4- Added Value

In this unit learners will exercise choice in selecting a topic for personal study drawn from the Scottish, British and European contexts. They will research their chosen topic and communicate their findings. Through this activity they will have opportunities to demonstrate greater depth or extension of historical knowledge, understanding and skills as they draw on and apply the knowledge, understanding and skills acquired in the other units of the course.

ASSESSMENT

All units are internally assessed and will be assessed on a pass/fail basis. To achieve the National 3 or 4 History course, learners must pass all of the required units including the added value unit. National 3 and 4 courses are not graded.

Unlike National 4 however, National 5 History will involve a final written exam. This will allow learners to demonstrate a breadth of skills, knowledge and understanding from across the course.

National 5 will also require learners to complete an assignment, similar to that undertaken in National 4, where they will be required to extend and apply their knowledge and skills and will be sufficiently open and flexible to allow for personalisation and choice.

PROGRESSION

This course or its Units may provide progression to National 5 History or Higher History, depending on level achieved..

HISTORY



Faculty Head: Mrs G Smith

HIGHER

COURSE OUTLINE

In Higher History, candidates acquire breadth and depth in their knowledge and understanding of the past through the study of British, European and world, and Scottish contexts in a variety of time periods. Options cover topics from the Medieval, Early Modern and Later Modern periods, and include elements of political, social, economic and cultural history. Candidates develop an approach and understanding that they can apply to other historical settings and issues.

Candidates develop:

- a conceptual understanding of the past and an ability to think independently
- a range of skills including the ability to apply a detailed historical perspective in a range of contexts
- the skills of analysing various interpretations of historical sources and critically evaluating a variety of views
- an understanding of the relationship between factors contributing to, and the impact of, historical events
- the skills of analysing, evaluating and synthesising historical information
- the skills of researching complex historical issues, drawing well-reasoned conclusions

COURSE STRUCTURE

Unit 1 British: Britain, 1851–1951

We will study the development of the United Kingdom into a modern democracy and the development of the role of the state in the welfare of its citizens.

Themes: authority, ideology and rights.

Unit 2 European and World Germany, 1815–1939

We will study the growth of nationalism in 19th century Germany leading to the overcoming of obstacles to unification of the nation by 1871, and the development of extreme nationalism after 1918.

Themes: nationalism, authority and conflict

Unit 3 Scottish The Treaty of Union, 1689–1740

Political and economic change in Scotland, 1689–1740.

Themes: identity, conflict and authority.

ASSESSMENT

Question paper 1: British, European and world history

This question paper has a total mark allocation of 44 marks.

Question paper 2: Scottish history

This question paper has a total mark allocation of 36 marks

PROGRESSION

This course or its Units may provide progression to another level 6 award in a different social subject.

CAREERS & FURTHER EDUCATION

Potential careers include but are not limited to the law, accountancy, journalism, management, marketing, social work and teaching.

Potential studies at college or university include Law, History, Politics, Philosophy and all Arts and Social Science based subjects.

MODERN STUDIES

COURSE OUTLINE

Modern studies is the study of current events. Through a range of different learning techniques pupils learn about the current political, social and economic state of the world. Learners study society at local, Scottish, United Kingdom and worldwide context. The Course develops the skills to help learners interpret and participate in the social and political processes they will encounter now and in the future. Ultimately it encourages pupils to understand their place in society as global citizens in an ever changing world.

Modern Studies contributes to the curriculum by drawing on the social sciences of politics, sociology and economics and where appropriate, of associated ideas drawn from other social subjects. It thereby adopts a multidisciplinary approach.

The main aims of Modern Studies are to enable learners to develop:

- a range of research and information handling skills
- an understanding of the political process
- an understanding of social and economic issues at local, Scottish, national and international levels and ways of addressing needs and inequalities
- an awareness of different views about the extent of state involvement in society
- an awareness of the nature and processes of conflict resolution
- an understanding of human and legal rights

COURSE STRUCTURE

The Four Units of work that compose the National 4 modern studies course are detailed below:

Modern Studies: Democracy in Scotland and the United Kingdom (National 4)

In this Unit, learners will develop skills by using sources of information in order to detect and explain examples of bias and exaggeration. Learners will develop a straightforward knowledge and understanding of democracy in Scotland and the United Kingdom. They will develop knowledge and understanding of the UK political structure including the place of Scotland within this and the debates around this arrangement. Learners will then have a choice of contexts for study which will be drawn from either the Scottish political system or the UK political system. Learners will develop knowledge and understanding of the main institutions and organisations which make up political life in their chosen context. They will develop knowledge and understanding of the ways in which society is informed about the political system, able to participate in and influence the political system. They will develop an understanding of their rights and responsibilities in contemporary democratic political society.

Modern Studies: Social Issues in the United Kingdom (National 4)

In this Unit, learners will develop skills by using sources of information in order to make and give straightforward justifications of decisions. Learners will develop a straightforward knowledge and understanding of social issues in the United Kingdom. They have a choice of social issues within Scotland and the UK.

Contexts for study will focus on either social inequality or crime and the law. The social inequality context, learners will focus on a specific aspect of contemporary social inequality in the UK. They will develop knowledge and understanding of the causes and consequences of social inequality and attempts by government, other organisations and individuals to tackle it. In the crime and the law context, learners will develop knowledge and understanding of the causes of crime, the impact of crime on individuals and society and the role of individuals, the police, the legal system and the state in tackling crime.

Modern Studies: International Issues (National 4)

In this Unit, learners will develop skills by using sources of information in order to draw and give straightforward support for conclusions. Learners will develop a straightforward knowledge and understanding of international issues. They have a choice of contexts for study. Contexts for study can be either a socio-economic and political study of significant world power or a contemporary world issue. The study of a significant world power will focus on contemporary socio-economic issues and a study of its political system. The study of a world issue will focus on a significant contemporary issue, its causes and consequences, and attempts at resolution.

NATIONAL 4

ASSESSMENT

- To complete the National 4 Modern Studies Course, learners must pass all of the required Units, including the Added Value Unit.
- All units will be assessed within school and will be assessed on a pass or fail basis.
- National 4 Courses are not graded.

PROGRESSION

The National 4 Modern Studies course is developed to allow pupils progression to employment and/or training or the further study of Modern Studies at the following level:

- National 5 Modern Studies course or its units.

CAREERS AND FURTHER EDUCATION

Potential studies at college or university having taken Modern Studies include: Politics, Criminology, Police Studies, Law, Journalism or Social Subjects.

Potential careers include but are not limited to a Lawyer, Journalist, Emergency Services, Social Worker, Advocacy Work or Councillor.



MODERN STUDIES

COURSE OUTLINE

Modern studies is the study of current events. Through a range of different learning techniques pupils learn about the current political, social and economic state of the world. Learners study society at local, Scottish, United Kingdom and worldwide context. The Course develops the skills to help learners interpret and participate in the social and political processes they will encounter now and in the future. Ultimately it encourages pupils to understand their place in society as global citizens in an ever changing world.

Modern Studies contributes to the curriculum by drawing on the social sciences of politics, sociology and economics and where appropriate, of associated ideas drawn from other social subjects. It thereby adopts a multidisciplinary approach.

The main aims of Modern Studies are to enable learners to develop:

- a range of research and information handling skills
- an understanding of the political process
- an understanding of social and economic issues at local, Scottish, national and international levels and ways of addressing needs and inequalities
- an awareness of different views about the extent of state involvement in society
- an awareness of the nature and processes of conflict resolution
- an understanding of human and legal rights

COURSE STRUCTURE

The three Units of work and additional assignment that compose the National 5 Modern Studies course are detailed below:

Unit 1: Democracy in Scotland

Candidates will study the political process in Scotland. Within this unit pupils will study:

- Power and decision-making, including features of a democratic political society, devolved and reserved matters and the role and powers of Scottish First Minister
- Participation, including rights and responsibilities of individuals, opportunities for individuals, elections and campaigning (role of individuals, political parties and the media)
- Influence, including the media and either pressure groups or trade unions
- Representation and the role of MSPs, representation of women and minority groups and the purpose, function and composition of Committees in the Scottish Parliament
- Voting systems, including key features and outcomes of the system used to elect MSPs to the Scottish Parliament, and the strengths and weaknesses of this system.

Unit 2: Crime and the Law

Candidates will study the political process in Scotland. Within this unit pupils will study:

- Nature of crime, including the nature and extent of crime in Scotland and/or the UK, as well as evidence of crime in Scotland and/or the UK, such as official reports and academic research
- Causes of crime, including social causes and explanations of crime, economic causes and explanations of crime and biological causes and explanations of crime
- Consequences of crime, on perpetrators, on victims, on families, on communities and on wider society
- The Criminal Justice System, including the role and structure of the criminal courts (including the children's hearing system), the powers of the criminal courts (including the children's hearing system) and the effectiveness of criminal courts in tackling crime
- Responses to crime, including Government responses, the Police and Prisons

Unit 3: World Issues

Candidates will study the political process in Scotland. Within this unit pupils will study:

- Nature and cause of conflict: political causes, social causes and economic causes
- Consequences of the conflict/issue: the impact on those immediately affected, the impact on other countries and their governments (including the UK) and the regional and/or wider international consequence
- Attempts to resolve the conflict/issue: bilateral, regional and/or international organisations – role and motivation, military attempts to resolve conflict/issues and non-military attempts to resolve conflict/issues
- Evaluation of international organisation(s) in tackling the conflict/issue: evidence of success/failure, reasons for success/failure and the consequences of success/failure

Assignment

At National 5 level pupils must also complete an assignment. Candidates have an open choice of a Modern Studies topic or issue. Their choice should refer to a contemporary political, social or international issue. They will complete an individual assignment on their chosen topic which they will complete throughout the year.

ASSESSMENT

Component	Marks	Duration
Component 1: question paper	80	2 hours and 20 minutes
Component 2: assignment	20	1 hour

PROGRESSION

The National 5 Modern Studies course is developed to allow pupils progression to employment and/or training or the further study of Modern Studies at the following level:

- Higher Modern Studies course or its units.

CAREERS AND FURTHER EDUCATION

Potential studies at college or university having taken Modern Studies include: Politics, Criminology, Police Studies, Law, Journalism or Social Subjects.

Potential careers include but are not limited to a Lawyer, Journalist, Emergency Services, Social Worker, Advocacy Work or Councillor.



MODERN STUDIES

Faculty Head: Mrs G Smith

HIGHER

COURSE OUTLINE

The course is split into Knowledge and Understanding and Skills.

Pupils study three units of work in the Knowledge and Understanding section of the paper as detailed in the course outline above. Additionally pupils study source interpretation and analysis, which is assessed throughout the year within each unit of study and makes up the questions in paper 2 of the formal end of year assessments.

COURSE STRUCTURE

In Higher Modern Studies pupils study 3 units of work:

Democracy in Scotland and the UK:

In this unit of work pupils study possible alternatives for the governance of Scotland, the work of MPs and the Parliament, voting behaviour, voting systems, pressure groups, protests and the decision making process in the UK.

Social Issues in the UK:

In this unit of work pupils will study the reasons for economic inequality, the reasons for health inequality, different groups that are affected by inequality and the government's responses to inequality.

World Issue- Underdevelopment in Africa:

In this unit of work pupils will study the political, social and economic causes of underdevelopment, the impact that underdevelopment had on individuals, communities and countries and the responses to underdevelopment from the international community.

ASSESSMENT

Pupils will sit two examination papers at the end of the year in the exam diet:

Paper 1: This question paper has three sections. There are options in each section to allow opportunities for personalisation and choice. In each section, pupils will select an essay or an extended response question to answer on their Knowledge of the three units studied throughout the year in class.

Paper 2: The skills of analysing, evaluating and synthesising evidence are assessed in question paper 2.

PROGRESSION

This course allows for progression to study Higher Politics in S6

CAREERS & FURTHER EDUCATION

Potential careers include but are not limited to a Lawyer, Journalist, Emergency Services, Social Worker, Advocacy Work or Councillor.

Potential studies at college or university include; Politics, Criminology, Police Studies, Law, Journalism or Social Subjects.



POLITICS

Faculty Head: Mrs G Smith

HIGHER

COURSE OUTLINE

Higher politics provides detailed study of aspects of UK and US politics. Candidates develop knowledge and understanding of key political concepts. The theoretical perspective of the course enables candidates to identify, explore and analyse political issues in order to develop their own views and perspectives. Candidates develop analysing and evaluating skills during the course which help them to interpret and understand political issues.

Candidates also develop:

- knowledge and understanding of: – significant political concepts and ideologies – political systems through comparative study – political parties and elections
- the ability to analyse and evaluate political ideas, events, issues, systems, parties and electoral performance
- a range of research, data-handling and evaluating skills

COURSE STRUCTURE

We study the theoretical ideas of power, authority and legitimacy and how this applies in UK politics. This ties in with the study of what democracy is and how it work in different countries. The study of political systems allows for comparisons to be made between UK and US politics and how the two systems are similar or different. In the political parties and election section we study election campaigns and key ideas between and within major political parties.

ASSESSMENT

Assessment is carried out through a two paper exam. Paper One tests candidate knowledge of the course and Paper Two assesses the skills learned in terms of data and investigation.

PROGRESSION

The course is aimed at pupils who have studied Modern Studies and wish to further develop their skills and knowledge of key parts of the Modern studies course.

This course is currently only offered to pupils in S6.

CAREERS & FURTHER EDUCATION

Potential careers include but are not limited to a Lawyer, Journalist, Emergency Services, Social Worker, Advocacy Work or Councillor.

Potential studies at college or university include; Politics, Criminology, Police Studies, Law, Journalism or Social Subjects.



RELIGIOUS, MORAL & PHILOSOPHICAL STUDIES

COURSE OUTLINE

The National RMPS course helps candidates to develop an understanding of the society in which they live and work through learning about, and from, religious beliefs, non-religious viewpoints and personal experience. The course encourages candidates to develop values and beliefs and learn how to express them. It helps them to develop respect for others and an understanding of beliefs and practices which are different from their own. They develop an understanding of human beliefs, values and behaviour; and examine how religion, morality and philosophy might help people find meaning and purpose in life.

COURSE STRUCTURE

Section 1: World Religion

In each world religion, the beliefs, practices and sources are closely related and interconnected. Candidates are not required to learn specific sources for each religious belief and practice. However, they should be able to use examples of sources that inform beliefs and practices, where appropriate. All candidates should be able to:

- demonstrate knowledge and understanding of religious beliefs and practices
- analyse religious beliefs and practices
- evaluate the relevance, significance and impact of religious beliefs and practices

Section 1: Buddhism

- Three Marks of Existence
- Four Noble Truths
- Three Poisons
- Beliefs about the Buddha
- Three Jewels
- Kamma
- Samsara
- Nibbana
- Living according to the Eightfold Path
- Five Precepts
- Meditation and puja

Section 2: Morality and Belief

- present factual knowledge and understanding of the moral issues
- present factual knowledge and understanding of a religious and non-religious viewpoint on the moral issues
- analyse the different moral issues
- evaluate a religious and non-religious response to the moral issues
- present a reasoned viewpoint on the moral issues

Section2: Morality and Justice

- the purposes of punishment: retribution, deterrence, reformation, protection
- causes of crime: poverty, environment, psychological factors
- UK responses to crime: custodial sentences, non-custodial sentences, crime prevention
- capital punishment and life tariffs: humaneness, human rights



Section 3: Religious and Philosophical Questions

Candidates should be able to do the following at a straightforward level:

- present factual knowledge and understanding of a religious and philosophical question
- present factual knowledge and understanding of contrasting responses to a religious and philosophical question
- analyse a religious and philosophical question and responses to it
- evaluate responses to a religious and philosophical question
- present a reasoned viewpoint on the religious and philosophical question

Section 3: The Problem of Suffering and Evil

- types of suffering and evil
- explanations of suffering and evil – free will and responsibility – determinism – natural causes – role of God
- problems for beliefs about God – nature of God – challenge to the nature of God – challenge to the existence of God – theodicies

ASSESSMENT

National 5

1. Class assessments- one formal assessment per unit
2. Assignment- written under exam conditions- 1 hour- 20 marks
3. Exam- 2 hours 20 minutes- 80 marks

National 4

1. Class assessments- one formal assessment per unit
2. Added Value Unit- project

National 3

1. Class assessments- one formal assessment per unit

PROGRESSION

Successful completion of the National 5 course can lead to the studying of RMPS at Higher.



RELIGIOUS, MORAL & PHILOSOPHICAL STUDIES

Faculty Head: Mrs G Smith

HIGHER

COURSE OUTLINE

In Higher RMPS, pupils will study 3 units: Buddhism, Justice, and Evil and Suffering. Pupils will develop their knowledge and understanding, and learn to apply the skills to analysis and evaluation.

This course helps candidates to understand society. They learn about, and from, religious beliefs, non-religious viewpoints, and personal experience. By exploring how religion, morality and philosophy can help people find meaning and purpose in life, candidates develop their understanding of human beliefs, values and behaviour.

Throughout the course, there are opportunities for candidates to develop literacy, personal learning and thinking skills, and a sense of responsible citizenship. The course allows candidates to: develop an understanding and respect for different beliefs, values and viewpoints, learn how to express their values and beliefs, put their values or beliefs into action in ways which benefit others, make informed moral decisions.

COURSE STRUCTURE

Unit 1 Buddhism:

Buddhism Beliefs

- Three Marks of Existence: anicca; anatta; dukkha
- nature of human beings: tanha;
- Three Root Poisons; kamma
- beliefs about the Buddha
- samsara; Nibbana

Buddhism Practices

- living according to the Eightfold Path
- Five Precepts; sangha
- meditation; devotion

Unit 2 Justice:

1. Causes of Crime

- Environmental and social influences.
- Psychological Factors.

2. Purposes of Punishment

- Protection
- Deterrence
- Reform/Rehabilitation
- Retribution

3. Responses to Crime

- Custodial
- Non-Custodial
- Capital punishment

Unit 3 The Problem of Evil and Suffering:

- Is God responsible for suffering and evil?
- What arguments are used to support God's responsibility for suffering and evil?
- Are humans responsible for suffering and evil?
- What arguments are used to support human responsibility for suffering and evil?
- Can responsibility for suffering and evil lie with both God and humans?



ASSESSMENT

Exam: 2 Questions

Papers Paper 1 - 2 x 10 mark essays and 2 x 20 mark essays
Paper 2 - 1 x 20 mark essay

PROGRESSION

Successful completion of the Higher course can lead to the studying of RMPS at Advanced Higher.

CAREERS & FURTHER EDUCATION

Potential careers include but are not limited to a Lawyer, Journalist, Emergency Services, Social Worker, Advocacy Work or Councillor.

Potential studies at college or university include; Philosophy, Politics, Criminology, Police Studies, Law, Journalism or Social Subjects.



RELIGIOUS, MORAL & PHILOSOPHICAL STUDIES

Faculty Head: Mrs G Smith

ADVANCED HIGHER

COURSE OUTLINE

In Advanced Higher RMPS, pupils will study two units which will develop their analytical and evaluative skills. Pupils will develop their research skills through their dissertation.

COURSE STRUCTURE

Philosophy of Religion	Medical Ethics
<p>Cosmological argument and responses</p> <ul style="list-style-type: none">• Aquinas: argument from motion, contingency, causation• Leibniz: principle of sufficient reason• Kalam argument <p>Teleological argument and responses</p> <ul style="list-style-type: none">• Aquinas: argument from design• Paley: argument from design• argument from intelligent design <p>Atheism</p> <ul style="list-style-type: none">• the improbability of God• incoherence of the God of classical theism• presumption of atheism	<p>Beginning of life</p> <ul style="list-style-type: none">• personhood• treatment and use of embryos• abortion• sanctity of life• religious responses• non-religious responses <p>Organ transplants</p> <ul style="list-style-type: none">• organ procurement• organ allocation• sanctity of life• religious responses• non-religious responses <p>End of life</p> <ul style="list-style-type: none">• forms of end-of-life care: medical and social care• forms of euthanasia• forms of assisted suicide• sanctity of life• religious responses• non-religious responses

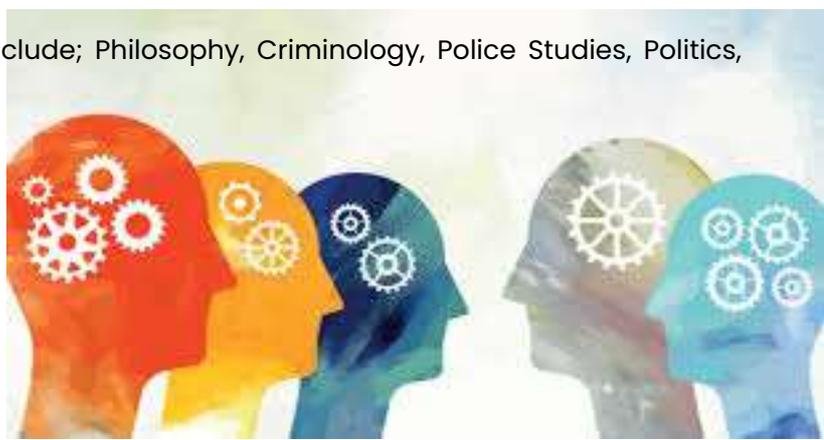
ASSESSMENT

Pupils will complete 2 x 30 mark essay and 6 source questions in the final exam. Pupils will complete a Dissertation which is between 3000-4000 words on a question of their choice from either Medical Ethics or Philosophy of Religion.

CAREERS, PROGRESSION & FURTHER EDUCATION

Potential careers include but are not limited to a Lawyer, Journalist, Emergency Services, Social Worker, Advocacy Work or Councillor.

Potential studies at college or university include; Philosophy, Criminology, Police Studies, Politics, Law, Journalism or Social Subjects.



SCOTTISH STUDIES

Faculty Head: Mrs G Smith

SCQF LEVEL 5

COURSE OUTLINE

The Scottish Studies Award provides opportunities for learners to develop their knowledge and understanding of Scotland - its people, languages (such as Scots and Gaelic), society, culture, natural environment and heritage - and to make connections across the curriculum.

COURSE STRUCTURE

All Units in the Award are at SCQF level 5 and learners must complete a total of four Units.

All learners must complete the mandatory Scottish Studies: Scotland in Focus (SCQF level 5) Unit.

They will also complete three Units from at least two of the following groups:

Group 1 Language and Literature

Group 2 Society and Environment

Group 3 Arts and Culture

Group 4 Business, Industry and Employment

ASSESSMENT

Each of the units will be internally assessed on a Pass or Fail basis. All units are required in order to achieve the full course award.

PROGRESSION

Successful completion of this award could lead on to studying for Level 6 Scottish Studies. It may also lead to the study of other awards in social subjects.

CAREERS & FURTHER EDUCATION

Scottish Studies could lead to vocational training or employment in a variety of sectors including tourism, hospitality and the creative, cultural and heritage industries.



TRAVEL & TOURISM

Faculty Head: Mrs G Smith

SCQF LEVEL 5

COURSE OUTLINE

The National 5 Skills for Work: Travel and Tourism Course is an introductory qualification in travel and tourism. It develops the skills, knowledge and attitudes, needed for work in the travel and tourism industry.

Learners will develop:

- skills to become effective job-seekers and employees
- skills to deal effectively with all aspects of customer care and customer service in travel and tourism
- the product knowledge and skills to deal effectively with customer enquiries in relation to travel and tourism in Scotland, the rest of the United Kingdom and worldwide

COURSE STRUCTURE

All Units in the Award are at SCQF level 5 and learners must complete a total of four Units.

1. Travel and Tourism: Employability
2. Travel and Tourism: Customer Service
3. Travel and Tourism: UK and Worldwide
4. Travel and Tourism: Scotland

ASSESSMENT

Each of the units will be internally assessed on a Pass or Fail basis. All units are required in order to achieve the full course award.

PROGRESSION

Successful completion of this award could lead on to studying for an NPA at Level 6 Travel & Tourism. It may also lead to the study of other awards in social subjects.

CAREERS & FURTHER EDUCATION

Events Manager, IT Support Technician, Tourist Guide, Chef, Hotel Manager, Marketing Manager
Outdoor Activities Instructor, Airline customer service agent.



HOSPITALITY: PRACTICAL COOKERY

COURSE OUTLINE

This course aims to develop learners' life skills and enables them to learn how to prepare and cook food for themselves and others. It also develops their basic organisational skills, which have an application in a variety of contexts.

COURSE STRUCTURE

The course is practical and experiential in nature. It develops a range of cookery skills and food preparation techniques, as well as planning, organisational and time management skills. There is emphasis on learners following safe and hygienic practices in all cookery contexts. The course comprises of 3 mandatory Units:

- Cookery Skills, Techniques and Processes
- Understanding and Using Ingredients
- Organisational Skills for Cooking

At National 4 level there is also an Added Value Unit

ASSESSMENT

To achieve the National 3 Hospitality: Practical Cookery Course Award, learners must pass all of the required Units. It is not graded, and is internally assessed.

To achieve the National 4 Hospitality: Practical Cookery Course Award, learners must pass all of the required Units.

To gain the award of the National 5 Course, the learner must pass all of the units as well as the Course assessment. Course assessment will provide the basis for grading attainment in the Course award. There is now a written exam which is worth 25% of the marks, the remainder 75% is allocated to internal and practical assessment. This comprises of a 3 course meal to serve 4 people.

- Internally assessed practical. 2 hrs 30 mins: 82 marks
- Externally assessed Assignment – written 1hr 45 mins: 18 marks
- Externally assessed Assessment – written 1hr: 30 marks

PROGRESSION

This course or its Units may provide progression to:

- Other qualification in Hospitality or related areas
- Further study, employment or training

CAREERS AND FURTHER EDUCATION

Careers include: Chef, Hotel Management, Catering Management, Food Service, Events Management, Contract Catering, Teaching/Lecturing, Food Technologist, Product Development, Environmental Health, Food Demonstrator, Further Education—Speciality Cake decoration



HOSPITALITY: PRACTICAL CAKE CRAFT

Faculty Head: Mr N ROSS

NATIONAL 5

COURSE OUTLINE

The Scottish hospitality industry is large, vibrant and growing. It employs a significant proportion of the nation's workforce. Cake production is a part of this sector, and the course can be seen as a gateway to the hospitality industry.

COURSE STRUCTURE

The course is practical and experiential in nature. It develops a range of skills and techniques, as well as planning, organisational and time management skills.

The course aims to enable candidates to:

- acquire knowledge and understanding of methods of cake production
- develop knowledge and understanding of functional properties of ingredients used in cake production
- develop technical skills in cake baking
- develop technical and creative skills in cake finishing & follow safe and hygienic working practices
- develop their knowledge and understanding of cake design and follow trends in cake production
- acquire and use organisational skills in the context of managing time and resources

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

- interpreting a design brief
- carrying out a practical activity to meet the requirements of a design brief
- knowledge of methods of cake baking and finishing
- knowledge of functional properties of ingredients used in production of cakes and other baked items
- skills in baking and finishing in the production of cakes and other baked items
- creatively applying finishing techniques to cakes and other baked items
- working safely and hygienically
- using specialist tools and equipment with dexterity and precision in routine and familiar tasks
- organisational and time management skills
- the ability to evaluate both the product and the process

ASSESSMENT

Question paper 25 marks

Assignment 30 marks

Practical activity 70 marks

PROGRESSION

This course or its Units may provide progression to:

- Other qualification in Hospitality or related areas
- Further study, employment or training

CAREERS AND FURTHER EDUCATION

Careers include: Chef, Hotel Management, Catering Management, Food Service, Events Management, Contract Catering, Teaching/Lecturing, Food Technologist, Product Development, Environmental Health, Food Demonstrator, Further Education—Speciality Cake decoration



PHYSICAL EDUCATION

Faculty Head: Mr N ROSS

NATIONAL 4

COURSE OUTLINE

National 4 will provide learners with the opportunities to continue to acquire and develop the attributes and capabilities of the four capacities encountered in S1-3, continuing to develop positive attitudes towards a healthy lifestyle. By engaging in physical activity learners will develop skills and be given the opportunity to demonstrate initiative, decision making and problem solving.

COURSE STRUCTURE

National 4 has three mandatory Units

- Performance Skills
- Factors Impacting on Performance
- Added Value Unit (Performance)

Performance Skills

The aim of this unit is to provide pupils with the opportunity to develop a range of movement and skills in physical activities. They will aim to perform these skills with some consistency, control and fluency and develop their spatial awareness.

Factors Impacting on Performance

This unit will allow pupils to explore and develop their knowledge on factors that impact performance. Pupils will record, monitor and reflect on their personal performance.

Added Value Unit (Performance)

Pupils will prepare for and carry out a single performance demonstrating that they can apply skills in a challenging situation. Pupils will also be required to identify plan, develop, and organise themselves in preparation for their performance and show awareness of future development needs.

ASSESSMENT

The National 4 PE course assessment is split up into two elements:

1. The first element involves pupils' preparing for their 2 performances.
2. Pupils will participate in one off practical performance from a menu of activities.

National 4 P.E will be internally assessed as pass or fail.

PROGRESSION

This course or its Units may provide progression to:

- National 5 Physical Education
- Further study, employment or training



PHYSICAL EDUCATION

Faculty Head: Mr N ROSS

NATIONAL 5

COURSE OUTLINE

The Course will enable learners to develop skills, positive attitudes and attributes in performance and physical activity contexts and to transfer these to other contexts.

COURSE STRUCTURE

Performance Skills

In this Unit, learners will develop a broad and comprehensive range of complex movement and performance skills through a range of physical activities. They will select, demonstrate, apply and adapt these skills, and will use them to make informed decisions. They will also develop their knowledge and understanding of how these skills combine to produce effective outcomes. Learners will develop consistency, precision, control and fluency of movement. They will also learn how to respond to and meet the demands of performance in a safe and effective way. The Unit offers opportunities for personalisation and choice through the selection of physical activities used for learning and teaching.

Factors Impacting on Performance

In this Unit, learners will develop their knowledge and understanding of the factors that impact on personal performance in physical activities. Learners will consider how mental, emotional, social, and physical factors can influence effectiveness in performance. They will develop knowledge and understanding of a range of approaches for enhancing performance and will select and apply these to develop personal performance. They will create development plans, modify these and justify decisions relating to future personal development needs.

ASSESSMENT

The National 5 PE course assessment is split up into two elements.

- 1.The first element is 2 performances which are internally assessed both worth 30 marks totalling 60 marks.
- 2.The second element is a portfolio piece of work which is externally assessed. Up to 60 marks can be awarded.

National 5 P.E will be graded A-D.

PROGRESSION

This course or its Units may provide progression to:

- Higher Physical Education
- NPA Exercise & Fitness
- NPA Sports Development
- Further study, employment or training



PHYSICAL EDUCATION

Faculty Head: Mr N Ross

HIGHER

COURSE OUTLINE

The course enables candidates to demonstrate and develop a broad and comprehensive range of complex skills in challenging contexts in physical activities. Candidates demonstrate initiative, decision making and problem solving by engaging in physical activities. Candidates develop the ability to use strategies to make appropriate decisions for effective performance. These strategies will be based on an analysis and understanding of the impact of mental, emotional, social and physical factors on performance.

The course supports the way that individual attitudes, values and behaviours are formed by participating in physical education. The skills, knowledge and understanding that candidates acquire by successfully completing the course are transferable to learning, to life and to the world of work.

The course enables candidates to:

- develop a broad and comprehensive range of complex movement and performance skills, and demonstrate them safely and effectively across a range of challenging contexts
- select and apply skills and make informed decisions to effectively perform in physical activities
- analyse mental, emotional, social and physical factors that impact on performance
- understand how skills, techniques and strategies combine to produce an effective performance
- analyse and evaluate performance

COURSE STRUCTURE

The course consists of two areas of study:

Factors impacting on performance

Candidates develop knowledge and understanding of mental, emotional, social and physical factors that impact on personal performance in physical activities. Through collecting information, candidates consider how these factors can influence effectiveness in performance. They develop knowledge and understanding of a range of approaches for enhancing performance. Candidates select and apply these approaches to factors that impact on their personal performance. Candidates create and implement Personal Development Plans (PDPs), modify these, and justify decisions relating to future personal development needs.

Performance

Candidates develop their ability to demonstrate a broad and comprehensive range of complex movement and performance skills through a range of physical activities. They select, demonstrate, apply and adapt these skills, and use them to make informed decisions. They also develop their knowledge and understanding of how these skills combine to produce effective outcomes. Candidates develop consistency, precision, control and fluency of movement. They also learn how to respond to, and meet, the demands of performance in a safe and effective way



ASSESSMENT

Question Paper

The question paper has a total mark allocation of 50 marks. This is 50% of the overall marks for the course assessment. The question paper has three mandatory sections and samples from these five broad areas:

- factors impacting on performance
- methods of collecting information to analyse factors impacting on performance
- key planning information
- performance development process
- recording, monitoring and evaluating performance development

Section 1- focuses on the four factors impacting on performance and covers one or more of the five broad areas of skills, knowledge and understanding. This section is worth 32 marks in total.

Section 2 - focuses on the candidates' experience of creating and implementing a Personal Development Plan (PDP) over a minimum of three sessions and covers at least two factors impacting on performance. Marks range from 6–10 marks.

Section 3- is based upon a scenario. The scenario may include text, images, graphs or other information. This section focuses on one or more of the five broad areas of skills, knowledge and understanding, and samples two of the factors impacting on performance. Candidates must respond using the two factors identified in the question. Marks range from 8–12 marks.

Performance

The performance assesses candidates' ability to perform in two different physical activities. The context for each single performance event must set it apart from normal learning and teaching activities so that it is challenging, competitive and/or demanding. This gives candidates an opportunity to demonstrate the following skills, knowledge and understanding:

- repertoire of skills – a broad and comprehensive performance repertoire (including complex movement and performance skills)
- control and fluency of complex movement and performance skills
- effective decision making and problem solving
- using and applying well established composition, tactics and roles
- extent to which rules and regulations are followed and etiquette is displayed (including working with others)
- extent to which emotions are controlled on the day of the performance

The performance has 60 marks out of a total of 110 marks. This is scaled by SQA to represent 50% of the overall marks for the course assessment. Each single performance event is marked out of 30.

PROGRESSION

This course could lead on to studying:

- Advanced Higher PE
- NPA Sports Development
- NPA Exercise and Fitness

CAREERS & FURTHER EDUCATION

- PE Teaching
- Fitness Health and Exercise.
- Sport and Recreation Management
- Sports Therapy • Applied Sports Science
- Sport Coaching with Sport Development



PHYSICAL EDUCATION

COURSE OUTLINE

The course enables candidates to:

- develop a broad and comprehensive range of complex movement and performance skills, and demonstrate them safely and effectively across a range of challenging contexts
- select and apply skills and make informed decisions to effectively perform in physical activities
- investigate the impact of mental, emotional, social and physical factors on performance and the process of performance development
- understand and apply approaches to develop performance

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

- applying a range of complex movement and performance skills during a high-level single performance
- making decisions during a high-level single performance
- demonstrating independent research and investigation skills
- investigating how factors impact on performance
- understanding and applying approaches to develop performance
- analysing and evaluating the process of performance development

COURSE STRUCTURE

The course consists of two areas of study:

Project

- demonstrating independent research and investigation skills
- investigating how factors impact on performance
- understanding and applying approaches to develop performance
- analysing and evaluating the process of performance development including future needs

Performance

- demonstrating a broad and comprehensive repertoire of complex skills
- demonstrating control and fluency of complex movement and performance skills
- demonstrating effective decision making and problem solving
- using and applying well-established composition, tactics and roles safely and effectively
- following rules and regulations and displaying etiquette (including working with others)
- controlling emotions on the day of the performance

ASSESSMENT

Project 70 marks

The project has four stages:

- Stage 1 – project proposal
- Stage 2 – research
- Stage 3 – implementing the Personal Development Plan (PDP)
- Stage 4 – post-PDP analysis and evaluation Performance (One activity to a high level) 30 marks

CAREERS, PROGRESSION & FURTHER EDUCATION

- PE Teaching
- Fitness Health and Exercise.
- Sport and Recreation Management
- Sports Therapy
- Applied Sports Science
- Sport Coaching with Sport Development.

Faculty Head: Mr N Ross

ADVANCED HIGHER



NPA SPORTS DEVELOPMENT

Faculty Head: Mr N Ross

SCQF LEVEL 6

COURSE OUTLINE

This course allows students with an interest in physical activities to apply skills in a coaching context. The award will allow candidates to develop their personal leadership qualities and to develop their knowledge, skills and understanding of current theories and concepts surrounding the topic. Students will assist in our associated Primary Schools, supporting the delivery of PE lessons and school clubs.

COURSE STRUCTURE

The course consists of two units:

Sports: Activity and Participation Opportunities in the Community

Sports: Investigate Activity Development Opportunities in an Organisation

ASSESSMENT

The course is assessed ongoing internal assessments which look at the skills of organising and delivering coaching sessions.

Pupils will also be assessed in their practical delivery of 10 sporting session in local primaries or at lunchtime/after school clubs

PROGRESSION

This course could lead to further study in Physical Education, including an NPA in Exercise & Fitness.

CAREERS & FURTHER EDUCATION

- PE Teaching
- Fitness Health and Exercise.
- Sport and Recreation Management
- Sports Therapy
- Applied Sports Science
- Sport Coaching with Sport Development.



NPA EXERCISE & FITNESS LEADERSHIP

Faculty Head: Mr N Ross

SCQF LEVEL 6

COURSE OUTLINE

NPA in Exercise and Fitness Leadership (Level 6) provides a structured opportunity for Pupils to experience a number of recognised ways of leading others in fitness activities. Pupils will develop their personal leadership qualities and to develop their knowledge and skills in fitness.

COURSE STRUCTURE

Exercise and Fitness Leadership has 5 units which 3 of them are mandatory. These are:

1. Exercise and Fitness: Cardiovascular Training
2. Exercise and Fitness: Circuit Training
3. Exercise and Fitness: Free Weight Training

ASSESSMENT

The course is assessed on an ongoing basis through internal assessments. Assessments include:

1. Assignments
2. End of topic exam
3. Practical Assessment and delivery

PROGRESSION

This course could lead to further study in Physical Education, including an NPA in Sports Development or Higher PE.

CAREERS & FURTHER EDUCATION

- Fitness Health and Exercise.
- Sport and Recreation Management
- Sports Therapy
- Applied Sports Science
- Sport Coaching with Sport Development.



GRADU8 WORK EXPERIENCE

Principal Teacher: Mr A Rae

COURSE OUTLINE

The GradU8 programme is organised by the South Lanarkshire Youth Employability service and allows for pupils in S4-6 the opportunity to complete a work placement and develop key employability skills.

Pupils can choose from different placements on offer from the Youth Employability team. If pupils wish to work with a particular employer, self-found placements can also be organised. Pupils will attend their placement one day a week (Monday) and will work with a Vocational Development Key Worker to review their progress.

There are a limited number of spaces available and pupils who are interested should ensure they have read the following information carefully and seek advice from their Pupil Support Teacher.

ASSESSMENT

Whilst in school, pupils will develop their employability skills and complete personal self-evaluations and review their skills throughout the school year

PROGRESSION, CAREERS & FURTHER EDUCATION

Completing the work placement allows pupils a better insight into the sector they are interested in, and develop skills and gain experience which will allow them to progress into one of Scotland's growing industries. More information can be found on **My World of Work**.

Learners who continue onto S5 or S6 can progress to a Level 6 Foundation Apprenticeship. However, the GradU8 Work Experience is ideally suited to pupils wishing to leave at the end of the school year.

School leavers can progress onto a college course, a modern apprenticeship or employment.



GRADU8 COLLEGE

COURSE OUTLINE

The GradU8 programme is organised by the South Lanarkshire Youth Employability service and allows for pupils in S4-6 the opportunity to study at College for a Work-based learning qualification in a subject area they may wish to pursue after leaving school.

Pupils will attend New College Lanarkshire one day a week (Monday) and will be transported to and from school.

There are a limited number of spaces available and pupils who are interested should ensure they have read the following information carefully and seek advice from their Pupil Support Teacher.

COURSE OPTIONS

<u>Course Options</u>	<u>Level</u>	<u>Progression onto other Vocational courses</u>
Uniformed and Emergency Services	4	
Construction	4	Construction GradU8 Level 5
Sport and Recreation	5	
Beauty Skills	5	
Hair and Barbering	5	
Make-up artistry	5	
Engineering	5	Engineering Foundation Apprenticeship Level 6
Early Education and Childcare	5	Childcare Foundation Apprenticeship Level 6
Health and Social Care	5	Health and Social Care Foundation Apprenticeship Level 6
Creative Digital Media	5	Creative Digital Media Foundation Apprenticeship Level 6

ASSESSMENT

All course assessment takes place at and with the staff from New College Lanarkshire. Learners will be required to pass an assessment for each unit being covered in order to achieve the qualification.

PROGRESSION

Learners who continue onto S5 can progress to the GradU8 Work Experience programme, or onto a Foundation Apprenticeship in S5 or S6, as stated in the table above.

CAREERS & FURTHER EDUCATION

Studying one of the above courses allows pupils to progress into many of Scotland's growing industries. More information can be found on **My World of Work**.

The GradU8 courses support a range of pathways for young people but are ideally suited to pupils wishing to leave at the end of the school year. School leavers can progress onto a college course, a modern apprenticeship or employment.



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Respect

Honesty

Ambition

Resilience

Equity