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# SENIOR PHASE

*Subject Choice*

*Booklet = 2*

*2026-2027*

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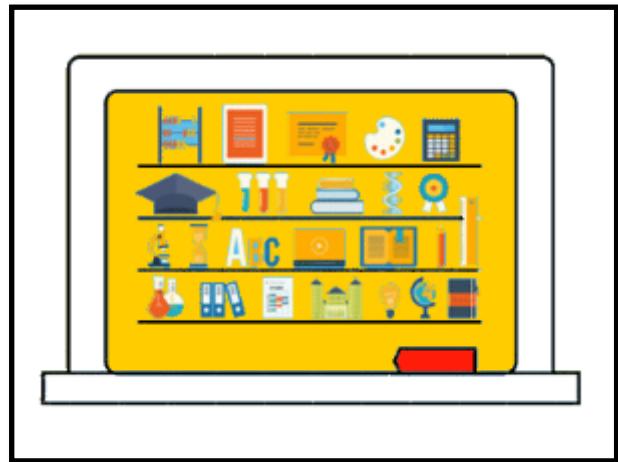
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## Introduction

Throughout their time at Annan Academy, our young people are provided with regular opportunities for personalisation and choice. Moving towards the Senior Phase in S4, choice becomes increasingly important as young people begin to think more seriously about their pathways beyond their time at school.



At the end of S2, our young people make choices for S3 which allow them to begin specialising in certain areas of the curriculum, whilst still maintaining a Broad General Education. Following S3, they will move into the Senior Phase in S4. Pupils moving into S4 will be undertaking National Qualifications for the first time. For some, the conclusion of S4 may mark the end of their time at Annan Academy as they choose this point to move onto the world of work or Further Education.

If pupils choose to stay on for S5/6 they do so with increased expectation and responsibility within the school. Those choosing to return for S5 and S6 face a range of choices; whether it be taking on the challenge of Higher or Advanced Higher study or widening their portfolio of qualifications with other accredited courses. We hope you find this booklet a useful source of information to assist with the option process.

## Availability of Courses

Students and parents are asked to note that courses in the Senior School will only run where the number of students opting for a particular course constitute a viable class and staffing allows.

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## Course Levels

Courses in the Senior Phase are National courses. These range from National 1 to National 5 and on to Higher and Advanced Higher. In addition we also offer Skills for Work (SfW) courses as well as National Progression Awards (NPAs). These courses equate to the Scottish Credit Qualifications Framework (SCQF) levels and the previous Standard Grade and National Qualifications Courses.

Pupils entering S5 also have access to Foundation Apprenticeship (FA) through our partnerships with D&G College & D&G Council.

Course Levels	
National Course	Scottish Credit Qualification Framework Levels
National 1 and Awards	Level 1
National 2 and Awards	Level 2
National 3, Awards and Skills for Work	Level 3
National 4, Awards, Skills for Work and National Progression Awards	Level 4
National 5, Awards, Skills for Work and National Progression Awards	Level 5
Higher, Awards, Skills for Work, National Progression Awards and Foundation Apprenticeships	Level 6
Advanced Higher, Awards and Scottish Baccalaureate	Level 7



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## Curriculum Pathways

There are many different routes that pupils can progress through their curriculum at Annan Academy. To help you understand the different routes we have created subject pathways for all subjects. All our subject pathways can be found on our school website (click on the school crest for direct access to our pathways).



Below is a part example of a pathway in Technical Education.

S6	Level 5 Furniture Making		Higher Graphic Communication
S5	National 5 Practical Woodworking	Level 6 Jewellery Making	National 5 Graphic Communication
S4	National 4 Practical Woodworking	Level 5 Jewellery Making	National 4 Graphic Communication
S3	Level 3 Practical Woodworking	Level 3/4 Design and Technology	Level 3 Graphic Communication
S2	Level 2 Design and Technology	Level 2/3 Design and Technology	Level 2 Design and Technology
S1	Level 1/2 Design and Technology	Level 2 Design and Technology	Level 1/2 Design and Technology
	PATHWAY 1	PATHWAY 2	PATHWAY 3



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## Beyond Senior Phase

### Further and Higher Education

A number of pupils will be considering Further Education or Higher Education as their next step after completing their secondary Education. Pupils considering these options should research the courses available within the subject areas in which they are interested. They should look at the qualifications required to gain entry to the courses they are interested in, linking these to recommended levels for study made by their teachers, to decide whether it is a realistic option. If it is realistic then they should use the information to plan the subjects and levels of study required for each year, from S4 onward through the Senior Phase to the point which is most appropriate for them to leave school and gain entry to their chosen College or University course. If it is not realistic, they should seek support from their Tutor, PT Pupil Support and the Careers Adviser.

Information detailing the courses available and qualifications necessary can be found in each college/university prospectus. These are available on line and in the School Library.

### Employment

Some pupils may consider leaving school and seeking employment rather than further education. Pupils considering these options should look at possible qualifications to ensure they are eligible candidates for job vacancies. As part of PSE pupils will have access to the My World of Work website where they can research job vacancies and required qualifications. Pupils can also be building a skills portfolio to help them write a CV and cover letter. We would encourage them to be accessing this outside of PSE time and parents are encouraged to sign up. Pupils can also speak with advisers from Skills Development Scotland (SDS), advisers are based in G8. We also advertise apprenticeships on the Annan Academy Facebook page. Further information on apprenticeship opportunities can be found at [apprenticeships.scot](http://apprenticeships.scot)



### Volunteering

Pupils may also opt to take part in Voluntary work or engage with the Princes Trust program.

Click the logos for direct access to each website.



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## College Courses

There are also a number of courses delivered by our partners at D&G College, Scotland's Rural College (SRUC), D&G Council and @South West Connect. Pupils interested in courses offered through @South West Connect should see their Principal Teacher Pupil Support.

The links at the bottom of the page contains all the information regarding D&G College courses and @South West Connect courses along with YASS course.

### Dumfries and Galloway College

Creative Skills	NPA Art and Design NPA Digital Media Animation NPA Photography SfW Sport and Recreation
Education, Health and Society	Early Learning and Childcare FA Social Services Children and Young People Introduction to Education: Children and Young People (Online) UWS Healthcare Foundation Academy (Online)
Service and Tourism Industries	Make-Up, Hair and Beauty Skills NPA Legal Studies (Online) Introduction to Leap
STEM and Technical Skills	SfW Automotive Skills Construction Crafts NPA Cyber Security NPA Criminology FA Engineering NPA Introduction to E-Sport SfW Renewable Energy Practical Skills

### Dumfries and Galloway Council

### Scotland's Rural College

FA Creative and Digital Media

Animal Care Distance Learning  
NPA Modern Agriculture  
Veterinary Terminology

### @South West Connect

Higher

Politics

Advanced Higher (S6)

Business Management  
English  
Graphic Communication  
History  
Mathematics  
Modern Studies

Click the logos for direct access to D&G College, Open University and @South West Connect websites for more information on each of the courses available including information on Young Applicants in Schools Scheme (YASS).



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## Pupils Entering S5/6

Students in S4 and S5 are now approaching another stage in their school career and important decisions on subject choice for entry to S5 and S6 need to be made. Pupils should consider the pathway they began with subject choices in S4 and re-evaluate their post school destination if necessary. In S5/6 pupils are now part of the senior school and have opportunities to develop organisational and leadership skills they will use when they leave school. For example becoming Prefects, Mentors in Violence Prevention ambassadors, peer support mentors and, in S6, part of the school captaincy team.

In S5 and S6 all pupils must study:

- Physical Education (Core)

Current S4 pupils should choose FIVE subjects and ONE reserve subject. These will be studied for 5 periods per week.

Current S5 students should choose a minimum of FOUR subjects and ONE reserve subject. These will be studied for 6 periods per week.

## Numeracy

Pupils who have not previously achieved the National 5 Numeracy Unit and who are not choosing to study National 4 or 5 Mathematics as a subject course, will study this Unit as part of their core provision.

## Entry Requirements

To be successful at the next level of study, e.g. Level 5 moving onto Level 6, we would expect pupils to have achieved an award at the previous level. Please refer to the subject specific recommendations in this booklet along with your report recommendation.

Those pupils wishing to pick up a subject they have not previously studied should speak with the Principal Teacher Curriculum of that faculty - these are stated on each subject page.

## Powering Future Course - S5 Pupils

All pupils will participate in our Powering Futures Course. Through this course pupils will:

- Develop an understanding of sustainability
- Gain a Scottish Credit and Qualifications Framework Level 6 Qualification with 8 credit points that goes on your UCAS and job applications
- Work on a challenge that real businesses are facing
- Learn more about industries and jobs of the future
- Develop the critical skills that employers are looking for



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## Advanced Higher

For some pupils, sixth year is a time of transition between school and higher education. It is a year in which to reinforce good work patterns and to learn to study on one's own. Advanced Higher courses are intensive one year courses intended to cater for a critical approach to a subject. An A or B pass at Higher Grade is advisable for entry to each Advanced Higher subject and the work similar to that in the initial stages of degree courses. In many subjects, candidates will be required to produce a dissertation/project.

## S5/6 Expectations

Pupils are allowed access to various social areas at interval, lunchtime and after school, and are expected to look after these areas.

Study periods must be spent studying in the Canteen or Learning Plaza.

Students in S5/6 will be expected to have regular attendance at school, to attend all timetabled classes (including PSE, tutor and core PE), to cooperate fully with staff and to work hard to agreed targets.

Experience has shown that a structure of the kind outlined above leads to better examination results & the development of a more responsible attitude to study in the final years of schooling.



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## S5/6 Timeline

Your child's Class teachers, tutor and Pupil Support staff are available to help your child choose courses suited to their needs and abilities.

Please see the information below which details the support and timeline for completion of the S5/6 options process.

Date	Event	Detail
04/02/26	Senior Curriculum Information Issued  Senior Phase Information Evening (6-7pm)	Information regarding subject choices for S5/6 available on the school website ( <a href="#">click here</a> )  Depute Head Teacher presentation taking parents/pupils through the process of selecting subjects to study in S5/6
05/02/26	PTPS Information to Tutor Groups  PTPS Visit S4 Tutor Classes	Principal Teacher Pupil Support provides information for Tutor Teachers to explain Subject Choice forms and answer questions  Principal Teacher Pupil Support visit S4 Tutor classes to explain Subject Choice forms and answer questions
18/02/26	S4 and S5 Reports Issued	Information regarding performance in current subjects and recommendations for next session
25/02/26	S4 into S5 Options Return Deadline	Completed Subject Choice Forms must be returned by your child to their Tutor Teacher at Tutor Time
26/02/26	S5 Parents' Evening	Opportunity to meet with subject teachers, particularly with those subject's pupils are considering for S6
27/02/26	S5 into S6 Options Return Deadline	Completed Subject Choice Forms must be returned by your child to their Tutor Teacher at Tutor Time

If, either students or parents/carers are still uncertain over subject choices, the student's Pupil Support teacher or, if appropriate, the Principal Teacher of Additional Support Needs will be pleased to help by appointment - Telephone 01461 202954.



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**N4/5**



## What will I learn?

Learners will develop:

- an understanding of administration in the workplace and key legislation affecting both organisations and employees.
- an understanding of good customer care and its benefits to organisations.
- digital skills and how to use them to perform administrative tasks.
- organisational skills in the context of organising and supporting events.

## How will I learn?

Practical activities to develop skills in IT applications, problem-solving, organising, and managing information. The IT applications studied will be:

- Word-processing
- Desk Top Publishing
- Spreadsheets
- Databases
- Multimedia Presentations
- Electronic Communication

Research activities to provide skills, knowledge and understanding in:

- Customer service
- Health and Safety
- Security
- Internet Searching
- File Management
- Corporate Image
- Electronic Communication

## How will I be assessed?

The assessment of the Course will be as follows:

Question Paper (50 marks) – a 2 hour practical examination to demonstrate their knowledge of using IT functions in spreadsheet and database applications, problem-solving and administration theory.

Course Assignment (70 marks) – a 3 hour practical examination to demonstrate their IT skills when producing and processing information, investigating, communicating and problem-solving

## Career Opportunities

Students that enjoy Administration and IT should consider careers in; Accounting technician, Civil Service/Local Government Assistants, Database Administrator, Personal Assistant, GP Practice Clerical Assistant, Hotel receptionist and Information Systems/ Administrative/Office Managers.



Contact: Miss. D. Grierson (PTC Computing and Business Education)  
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**H**



## What will I learn?

This course provides learners with experience of authentic senior administration tasks and engaging practical activities relevant to the world of work. It encourages candidates to organise their work effectively, be aware of current legislation and the importance of customer care. The course helps learners to develop advanced administrative skills and digital literacy, enabling them to contribute to the effective functioning of organisations in supervisory administrative positions.

## How will I learn?

Practical activities to develop skills in advanced functions within IT applications, problem-solving, and organising, communicating and managing information. The IT applications studied will be:

- Word-processing
- Desk Top Publishing
- Spreadsheets
- Databases
- Multimedia Presentations

Research activities to provide skills, knowledge and understanding in:

- Problem Solving
- Effective Teams
- Key legislation
- Customer service
- Impact of digital technologies
- Organising events
- Internet Searching
- Electronic Communication

## How will I be assessed?

The assessment of the Course will be as follows:  
Question Paper (50 marks) - Learners will complete a 1 hour and 30 minute examination to demonstrate their knowledge and understanding of administrative theory from all aspects of the course, and to draw valid conclusions based on the evidence provided.

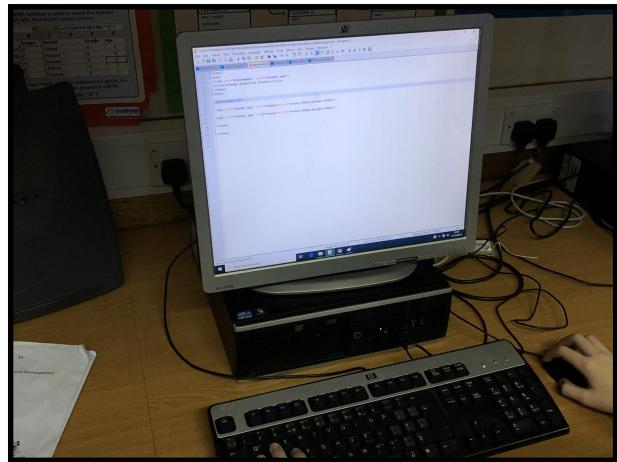
Course Assignment (70 marks) - The purpose of this 2 hour assignment is to address challenge and application. It will assess learners' ability to apply their problem solving and advanced IT skills in the context of a complex scenario.

## Career Opportunities

Students that enjoy Administration should consider careers in; Accounting Technician, Administrative Director, Civil Service/Local Government Officers, Database Administrator, Executive Assistant, GP Practice Manager, Hotel Receptionist, Information Systems/Administrative/Office Managers and Teaching.



**H**



## What will I learn?

Learners develop an understanding of:

- the ways in which society relies on organisations and how external influences can affect them
- a range of methods that businesses and other organisations use to meet customer needs
- enterprising skills and attributes
- how to analyse and interpret business information and communicate it in a clear and concise way

## How will I learn?

Research Activities – to investigate and understand:

- the ways in which society relies on organisations and how external influences can affect them
- a range of methods that businesses and other organisations use to meet customer needs
- enterprising skills and attributes
- how to interpret business information and communicate it in a clear and concise way
- how to analyse marketing activities and how they can be used to enhance customer satisfaction
- how to undertake a range of activities to maximise the quality of goods and services
- leadership styles and how they can be used to enhance the contribution of staff to business success
- how to interpret business financial data, draw conclusions and suggest solutions
- how to use existing and emerging technologies to improve business practice

## How will I be assessed?

The assessment of the Course will be as follows:

Question Paper (90 marks) – a 2 hour and 45 minute written examination to demonstrate their knowledge and understanding of business concepts, data handling techniques, analysis and evaluation of business solutions.

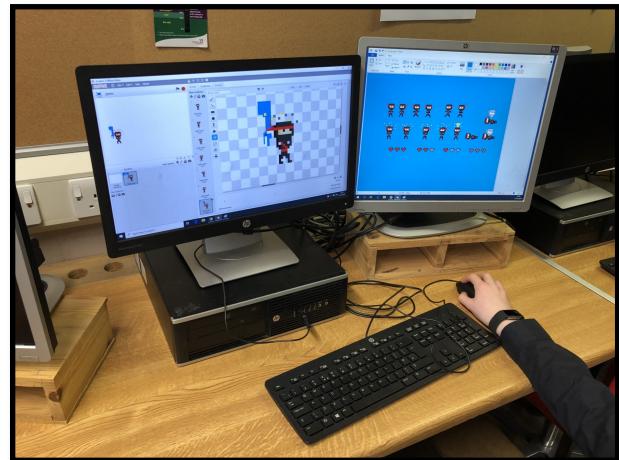
Course Assignment (30 marks) – an 8 hour practical assignment to research and analyse information, and produce a business report using given headings. The report is based on an analysis of the research findings and details appropriate conclusions and/or recommendations.

## Career Opportunities

Students that enjoy Business Management should consider careers in; Administrative Director, Civil Service/Local Government Officers, Database Administrator, Executive Assistant, GP Practice Manager, Information Systems/Administrative/Office Managers and Teaching.



**NPA**



### What will I learn?

The aim of this qualification is to provide current knowledge and required skills in the Computer Gaming Industry. The learners will develop skills in:

- computer programming
- computational thinking
- problem solving
- collaboration and team working
- employment

### How will I learn?

Research activities to provide skills, knowledge and understanding in:

- Technical requirements
- Gaming Platforms
- Problem Solving
- Team working
- Storyboarding
- User requirements
- Game Genres
- Logical and Creative thinking

Practical activities to develop skills using advanced functions within the Scratch programming language and multi-media IT applications.

### How will I be assessed?

The assessment of the Course will be undertaken through the study and successful completion of the following three units:

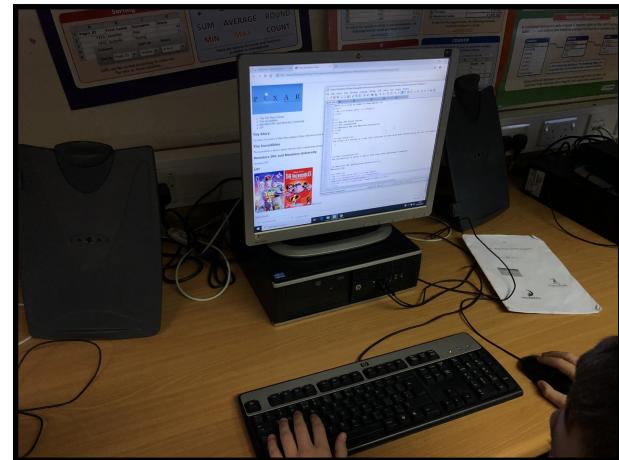
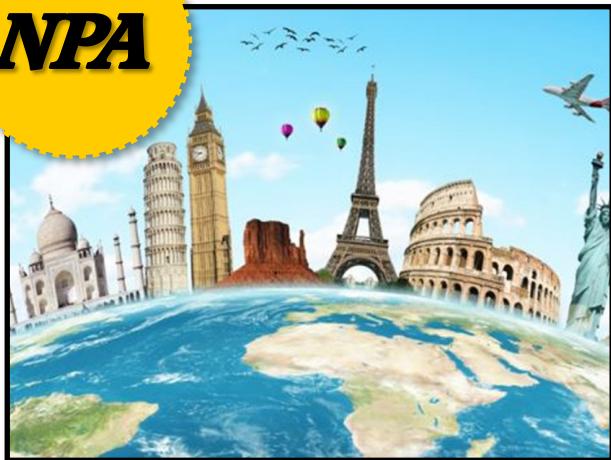
- Computer Games: Design
- Computer Games: Media Assets
- Computer Games: Development

### Career Opportunities

Students that enjoy Computer Games Development should consider careers in; Software Developer, Computer Games Tester and an Animator.



**NPA**



## What will I learn?

The National Progression Award in Travel and Tourism has been designed to provide learners with practical skills and theoretical knowledge in customer care, enterprise (selling) skills, product knowledge required to provide customers with advice on travelling within Scotland, UK and Worldwide. It will provide opportunities for the development of skills and aptitudes that will improve learners' employment potential and career development within this business area.

## How will I learn?

Research activities to provide skills, knowledge and understanding in:

- Selling techniques
- Customer Service
- Communication
- Product knowledge
- Working in teams

Practical activities to develop skills in IT applications, organising, and managing information and working in an adaptable, flexible way.

## How will I be assessed?

The assessment of the Course will be undertaken through the study and successful completion of coursework in the following four areas:

- Customer Service
- Employability
- Scotland
- UK and Worldwide

## Career Opportunities

Students that enjoy Travel and Tourism should consider careers in; Travel Agent/Consultant, Travel Blogger, Air Cabin Crew, Holiday Representative, Tour Officer/Manager, Ecotourism and Hotel Industry.



**N5  
and  
H**



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## What will I learn?

- Through art and design, learners have rich opportunities to be creative and to experience inspiration and enjoyment.
- Explore a wide range of two- and three-dimensional media and technologies through practical activities, and create, express, and communicate ideas
- Study of the works of artists and designers enhancing enjoyment and deepening knowledge and understanding, including cultural values, identities and ideas, helping to improve creative confidence.

## How will I learn?

- Units will comprise of a series of practical activities involving investigating, working out ideas and the production of finished pieces of work. Develop problem solving, critical thinking and imagination skills while creating a variety of art and design work.
- Plan, develop and produce creative art and design work based on chosen themes.
- Communicate thoughts and feelings on a variety of artists and designers work.

## How will I be assessed?

There are two main areas:

Expressive project including critical analysis

- produce observational drawings and studies and develop ideas for art work by experimenting with a range of materials and techniques. Analyse the work of artists by researching, discussing and communicating.

Design project including critical analysis

- Plan, research and develop unique design ideas which demonstrate problem solving skills, working in 2d or 3d. Analyse the work of designers researching discussing and communicating.

## Career Opportunities

An Art & Design course develops both intellectual and practical skills and is, therefore, beneficial for a wide range of careers, particularly: Fine Art (painting, sculpture, printmaking, conceptual art), Teaching, Architecture and Planning, Printing and Packaging, Product and Interior Design, Media and Advertising, Galleries and museum work, Photography and film, The Fashion Industry, Hairdressing and Beauty Care, Games design, computer generated imaging, Animation, Costume and Set design and Web design.



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**N4/5**



### What will I learn?

At National 4 you will learn to:

- Generate and communicate thoughts and ideas when creating drama
- Develop skills for presenting drama
- Develop production skills for presenting drama
- Use drama skills in a drama performance
- Explore form, structure and genre.

At National 5, you will learn:

- How to respond to stimuli
- About form, structure, genre and conventions
- About production skills (lighting, sound, costume, make-up, set design and props)
- About creating and performing characters
- How to evaluate your own, your peers and professionals work.

### How will I be assessed?

At National 4 you must complete 3 units to achieve your course award: Drama Skills, Production Skills and the Added Value unit. For each of these units you will create and present a piece of drama in a group. Your teacher will assess your progress regularly throughout the course.

At National 5 you will take part in a Performance Exam in which you will specialise as either as an Actor or a Production Role. This usually takes place around the Easter holidays and is worth 60% of your final grade.

A written exam paper makes up the last 40% of your grade. This assesses the skills knowledge and understanding you have developed over the course. This happens in May each year.

### How will I learn?

The best way to learn in Drama is through practical experience of performing and production skill roles. You will work in groups and on individual tasks. Regular theory inputs lessons throughout the course will develop your knowledge and understanding.

### Career Opportunities

Actor, circus performer, Advertising, Teaching, Costume, PR, Stage management, Events management, Researcher, Drama Therapy, TV/Film/Theatre producer, TV/Film/Theatre director, Playwright, musical director, speech therapy, armourer, retail, foley operator, TV floor manager, Voice over artist, Stunt designer, Sound, Festival organiser, Dramaturg, Youth work, Charity work, Puppeteer, tour guide, Youth theatre leader, Set design, Box office manager, Lighting, Usher, Critic, Dresser, Education officer, lecturer, TV/Film production runner, make-up etc.



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**H**



## What will I learn?

There are three main components in higher drama:  
**Textual Analysis** – this is based on a set play that pupils will study;  
**Live Performance** – pupils will see a live theatre analysis production or live recording and unpick designers', actors' and directors' practice;  
**Practical Performance** – Pupils may work as actors, designers or directors in producing a piece of theatre.

We develop a knowledge of practical theatre but also the practical skills required in making and analysing theatre.

## How will I learn?

Pupils will take part in workshops, rehearsals and theory based periods. Pupils active engagement is essential for success in workshops and rehearsals. Regular private study and research goes alongside theory based periods to allow pupils to develop their own attitudes and awareness of the wider theatrical world.

## How will I be assessed?

There are two assessments for pupils:

- **Written paper (40%)** – Theatre Production: Text in Context, Theatre Production: Application, Performance Analysis
- **Practical Exam (60%)** – Acting, Directing or Designing

## Career Opportunities

Pupils can choose to opt for Advanced Higher Drama or may benefit from studying one of NPAs. Successful completion of this course has seen pupils accepted to various university and college courses. Pupils have attended The Royal Conservatoire of Scotland, Queen Margaret's Edinburgh and Cumbria University to study Musical Theatre, Acting, Stage Technologies. Many pupils who have studied Higher Drama have gone on to work professionally in Theatre.

Drama is useful for careers in performing arts industry, Law, Education/Childcare, Marketing/Advertising, Public Relations/Human Resources among many others.



**NPA**



## What will I learn?

- Through drawing learners will experience opportunities to be inspired and be creative.
- Explore a wide range of drawing media and techniques through practical activities to create, express and communicate ideas.
- Develop problem solving, critical thinking and investigative skills.

## How will I learn?

- Develop introductory skills in drawing media through the investigation of and experimentation with materials.
- Develop drawing techniques through production of outline drawings, drawings of rectilinear objects and drawings of cylindrical and spherical objects.
- Further develop drawing skills and techniques through the visual analysis of subject matter using a range of materials, styles, and techniques.
- Extend and develop drawing skills through the analysis of elements of the local 'built environment'.

## How will I be assessed?

- Assessment is done within the centre.
- Produce a folio of work demonstrating progress.
- Completion of learning outcomes will culminate in the overall award.

## Career Opportunities

The drawing course develops practical skills and is therefore beneficial to a wide range of career opportunities such as fine art (painting, sculpture, print making, conceptual art), teaching, architecture, galleries and museum work, photography and film, fashion, games design, computer imagery and animation.



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**N4/5**



## What will I learn?

You will develop practical skills on two instruments and/or voice, performing a varied programme totalling 8 minutes over both disciplines. This needs to be at an equivalent standard of ABRSM Grade 2 (N4)/ Grade 3(N5).

You will gain experience in composing, through the completion of a short piece of music (1 – 3 mins.) using ICT in the form of an Improvisation(N4). A review, based on constant reflection on the process, is also required.

Through a variety of listening experiences, including live performances, you will gain an understanding of musical concepts and how to identify these.

## How will I learn?

Through a variety of solo and group activities, you will experience playing and performing music from different genres and will evaluate your own performances and the performances of others.

You will combine practical skills and ICT to create and develop musical compositions.

By listening to a wide range of music, you will gain an understanding of musical concepts and literacy.

## How will I be assessed?

National 4 assessment is ongoing and will be assessed by your classroom teacher on a Pass/Fail basis.

### National 5 Practical Performance

Instrument 1(or Voice) (25%) Assessed by Visiting external examiner from February 2021.

Instrument 2 (25%) Assessed by Visiting external examiner from February 2021.

Composing (15%) Composition along with review, submitted to SQA April 2021

Understanding Music (35%) A written paper, completed in May 2021 as part of the main exam diet is also externally marked .

## Career Opportunities

Performing musician, live events production, music journalist, songwriter, club, theatre and arena management, tour manager, music producer, radio and television, musical theatre, accompanist, cruise ship musician, sound designer, video game music designer, music teacher, instrumental instructor, armed forces musician, orchestral / choral conductor, music therapist.



Contact: Mr. J. Brand (PT Expressive Arts)  
E-Mail: [gw08brandjames@ea.dumgal.sch.uk](mailto:gw08brandjames@ea.dumgal.sch.uk)

**H**



## What will I learn?

You will develop practical skills on two instruments and/or voice, performing a varied programme totalling 12 minutes over both disciplines. This needs to be at an equivalent standard of ABRSM Grade 4.

You will gain experience in composing, through the completion of a short piece of music (1 – 3 mins.) using ICT. A review, based on constant reflection on the process, is also required.

Through a variety of listening experiences, including live performances, you will gain an understanding of musical concepts and how to identify these.

## How will I be assessed?

### Practical Performance

Instrument 1(or Voice) (25%) Assessed by Visiting external examiner from February 2021.

Instrument 2 (25%) Assessed by Visiting external examiner from February 2021.

Composing (15%) Composition along with review, submitted to SQA April 2021

Understanding Music (35%) A written paper, completed in May 2021 as part of the main exam diet is also externally marked.

## How will I learn?

Through a variety of solo and group activities, you will experience playing and performing music from different genres and will evaluate your own performances and the performances of others.

You will combine practical skills and ICT to create and develop musical compositions.

By listening to a wide range of music, you will gain an understanding of musical concepts and literacy.

## Career Opportunities

Performing musician, live events production, music journalist, songwriter, club, theatre and arena management, tour manager, music producer, radio and television, musical theatre, accompanist, cruise ship musician, sound designer, video game music designer, music teacher, instrumental instructor, armed forces musician, orchestral / choral conductor, music therapist.



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E-Mail: [gw08brandjames@ea.dumgal.sch.uk](mailto:gw08brandjames@ea.dumgal.sch.uk)

**AH**



## What will I learn?

You will develop practical skills on two instruments and/or voice, performing a varied programme totalling 18 minutes over both disciplines. This needs to be at an equivalent standard of ABRSM Grade 5.

You will gain experience in composing, through the completion of a short piece of music (1 – 3 mins.) using ICT. A review, based on constant reflection on the process, is also required.

A short written assignment in the form of an essay (850 words) on a chosen musical work, exemplified by musical extracts from scores or recordings.

Through a variety of listening experiences, including live performances, you will gain an understanding of musical concepts and how to identify these.

## How will I be assessed?

### Practical Performance

Instrument 1(or Voice) (25%) Assessed by Visiting external examiner in May 2021.

Instrument 2 (25%) Assessed by Visiting external examiner in May 2021.

Composing (10%) Composition along with review, submitted to SQA April 2021.

Assignment (5%) An 850-word essay submitted to SQA April 2021.

Understanding Music (35%) A written paper, completed in May 2021 as part of the main exam diet is also externally marked.

## How will I learn?

Through a variety of solo and group activities, you will experience playing and performing music from different genres and will evaluate your own performances and the performances of others.

You will combine practical skills and ICT to create and develop musical compositions.

By listening to a wide range of music, you will gain a deeper understanding of musical concepts and literacy.

## Career Opportunities

Performing musician, live events production, music journalist, songwriter, club, theatre and arena management, tour manager, music producer, radio and television, musical theatre, accompanist, cruise ship musician, sound designer, video game music designer, music teacher, instrumental instructor, armed forces musician, orchestral / choral conductor, music therapist.



**N5**



## What will I learn?

I will learn about a range of music from the 20th and 21st Centuries, e.g. Jazz, Rock, Pop and EDM.

I will learn about the music and recording industry, and how this has developed over the last century.

I will develop music technology skills such as recording, creating, mixing and editing sounds.

I will learn how to record instruments and voices in a recording studio using microphones.

I will create two projects, which could include sound design for a film, a radio broadcast, sound effects for a film, a multi-track or an audio book.

## How will I be assessed?

I will be assessed through two projects which are submitted in March. This can include creating a live performance, radio broadcast, composing and/or sound design for film, audiobooks and computer gaming.

A final written listening exam will take part in May.

## How will I learn?

I will learn through a range of teacher demonstration and practical activities, including group and individual work.

I will get the opportunity to experiment with several different types of music and instrumentation when applying microphone techniques.

I will be able to experiment with audio capture of other sound sources to create sound effects.

I will take part in listening activities to gain an understanding of music from the 20th – 21st century, and the development of music technology during this time.

## Career Opportunities

Sound engineer, radio and television production, film and game sound design, recording studio management, radio broadcast engineer, music producer, media specialist, audio and lighting technician, recording artist, multimedia specialist.



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**H**



## What will I learn?

You will develop skills in the analysis of music in the context of 20th and 21st century musical styles and genres e.g Jazz, Rock, Pop and EDM, with more detailed knowledge required.

You will develop skills in the use of music technology hardware and software to capture and manipulate audio.

You will use music technology creatively in sound production in a range of contexts. This can include radio broadcast, composing and/or sound design for film, audiobooks and computer gaming.

You will learn to create a multi-track, or electronically produce music.

## How will I learn?

You will learn through a range of teacher demonstration and practical activities, including group and individual work.

You will get the opportunity to experiment with several different types of music and instrumentation when applying microphone techniques.

You will be able to experiment with audio capture of other sound sources to create sound effects.

You will take part in listening activities to gain an understanding of music from the 20th – 21st century, and the development of music technology during this time.

You will develop the ability to use hardware and software to manipulate audio from a range of sound sources.

## How will I be assessed?

I will be assessed through one piece of coursework which is submitted in March. This can include creating a live performance, radio broadcast, composing and/or sound design for film, audiobooks and computer gaming. It must include multi-tracked recording(s) of sounds and/or music, and multi-tracked, electronically produced sounds

A final written listening exam will take part in May

## Career Opportunities

Sound engineer, radio and television production, film and game sound design, recording studio management, radio broadcast engineer, music producer, media specialist, audio and lighting technician, recording artist, multimedia specialist.



Contact: Mr. J. Brand (PT Expressive Arts)  
E-Mail: [gw08brandjames@ea.dumgal.sch.uk](mailto:gw08brandjames@ea.dumgal.sch.uk)

**AH**



## What will I learn?

To develop and extend understanding of the role of music technology within the creative industries.

To use music technology to capture, manipulate, and master audio.

To apply and extend music technology skills creatively in a large-scale production within a chosen context, eg Film Foley, radio, game design.

To develop and extend skills in investigating and analysing audio recording and production techniques.

## How will I learn?

You will learn through a range of teacher demonstration and practical activities.

You will get the opportunity to develop and extend your microphone techniques, as well as learn how to apply these to real life contexts.

You will be able to experiment with hardware and software to gain experience of advanced audio capture. This will be individually and in groups.

## How will I be assessed?

You will be assessed by completing two projects, research and production, which must be completed by April.

This will include a plan, audio files, logbook and evaluation.

This is sent off to the SQA for external marking.

## Career Opportunities

Sound engineer, radio and television production, film and game sound design, recording studio management, radio broadcast engineer, music producer, media specialist, audio and lighting technician, recording artist, multimedia specialist.



**NPA**



## What will I learn?

Pupils will study 3 of the following units:

- Acting through Song (1 Credit Value)\*
- Solo singing performance (1 Credit Value) \*\*
- Group singing performance (1 Credit Value) \*\*
- Group dance performance (1 Credit Value)
- Preparation for audition (1 Credit Value) \*\*
- (\* Mandatory unit \*\*Suggested pathway units)

They will look at basic singing, vocal and movement skills in preparing for a performance of musical theatre.

## Level 6 Musical Theatre

Contact: Mr. J. Brand (PT Expressive Arts)  
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## How will I learn?

Pupils are assessed in school in their solo and group performances where we assess use of voice and movement and portrayal of character. There is a portfolio to document their process and research which is also used for marking purposes. A key part of this process is how pupils reflect on their own work.

## How will I be assessed?

I will be assessed through one piece of coursework which is submitted in March. This can include creating a live performance, radio broadcast, composing and/or sound design for film, audiobooks and computer gaming. It must include multi-tracked recording(s) of sounds and/or music, and multi-tracked, electronically produced sounds

A final written listening exam will take part in May

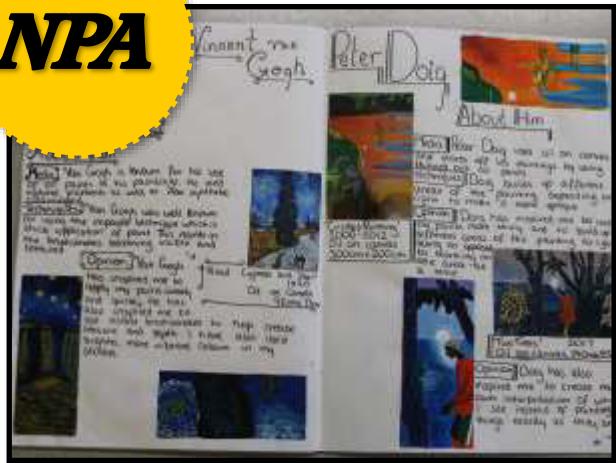
## Career Opportunities

Pupils can choose to opt Higher Drama or Music. Successful completion of performing arts courses at Annan has seen pupils accepted to various university and college courses. Pupils have attended The Royal Conservatoire of Scotland, Queen Margaret's Edinburgh and Cumbria University to study Musical Theatre, Acting, Stage Technologies. Many pupils who have studied Higher Drama have gone on to work professionally in Theatre.

Musical theatre is useful for careers in performing arts industry, Law, Education/Childcare, Marketing/Advertising, Public Relations/Human Resources among many others.



**NPA**



## What will I learn?

- Through painting learners will experience opportunities to be inspired and be creative.
- Explore a wide range of paint media and techniques through practical activities to create, express and communicate ideas.
- Develop problem solving, critical thinking and investigative skills.

## How will I learn?

- Develop introductory skills in colour theory through the investigation of and experimentation with colour and materials.
- Develop painting techniques through production of investigative studies and developmental compositions.
- Further develop painting skills and techniques through the visual analysis of subject matter using a range of materials, styles, and techniques.
- Extend and develop painting skills through the analysis of elements of the local 'natural environment'.

## How will I be assessed?

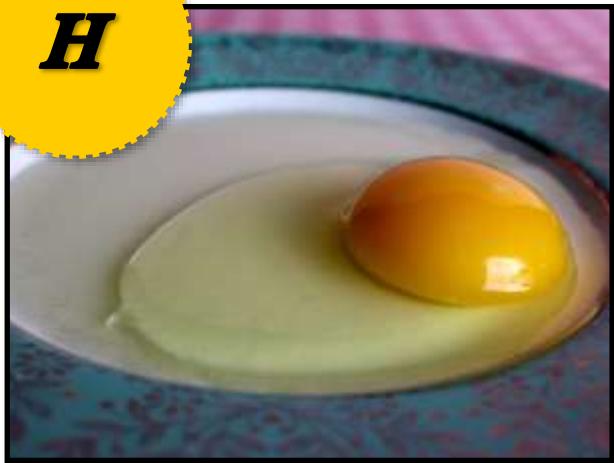
- Assessment is done within the centre.
- Produce a folio of work demonstrating progress.
- Completion of learning outcomes will culminate in the overall award or awarding of specific units.

## Career Opportunities

The painting course develops practical skills and is therefore beneficial to a wide range of career opportunities such as fine art (painting, sculpture, print making, conceptual art), teaching, architecture, galleries and museum work, photography and film, fashion, games design, computer imagery and animation.



**H**



## What will I learn?

- Higher Photography seeks to develop understanding of all aspects of photography and encourages learners to be creative and imaginative.
- The two elements externally assessed are a critical exam and an assessment project. This is to assess **learners' ability to integrate and develop their** creativity and technical skills within a negotiated photography project.
- Create a folio on a chosen theme and produce 12 final photographs with a folio showing evidence of planning, preparation and development of ideas.
- Critically evaluate and analyse the work of photographers.

## How will I learn?

- Initially learn a variety of basic camera techniques as well as studio and outdoor photography skills, before moving onto the practical project.
- Communicate personal ideas based on a chosen theme.
- Develop both technical and creative skills relevant to the practical project
- Use cameras and other equipment such as lenses, tripods, lighting and filters to take up to 12 photographic shoots that have been planned.
- Critically reflect on and identifying personal strengths and areas for improvement.
- Analyse and evaluate a range of **photographer's work**.

## How will I be assessed?

There are two main areas:

- Practical project – plan, research and develop a range of photographic skills and techniques accumulating in a set of 12 final photographs based on a chosen theme.
- Written exam – complete a set of multiple choice questions based on technical aspects of the camera or photographs. Analyse and evaluate the work of other photographers commenting on technical and creative aspects.

## Career Opportunities

The Higher Photography course develops both intellectual and practical skills and is, therefore, beneficial for a range of careers, particularly:

- Professional photography in fashion, travel, wildlife, sport, weddings, food, real estate and forensics
- Advertising
- Graphic Design
- Film
- Photo Editor
- Photography Teacher



**NPA**



## What will I learn?

I will learn about a range of music from the 20th and 21st Centuries, e.g. Jazz, Rock, Pop and EDM.

I will learn about the music and recording industry, and how this has developed over the last century.

I will learn how to record instruments and voices in a recording studio using microphones.

I will learn to record and create my own sound effects along with a film

I will develop music technology skills such as recording, creating, mixing and editing sounds.

I will create two projects, which could include sound design for a film, a radio broadcast, sound effects for a film, a multi-track or an audio book.

I will learn to remix songs together and / or use the DJ Decks

## How will I be assessed?

I will be continuously assessed throughout the year. This will be in the form of practical tasks and submitted projects.

All work is due in by the end of May.

## How will I learn?

I will learn through a range of teacher demonstration and practical activities, including group and individual work.

I will get the opportunity to experiment with several different types of music and instrumentation when applying microphone techniques.

I will learn to experiment with different recording techniques

I will be able to experiment with audio capture of other sound sources to create sound effects.

I will take part in listening activities to gain an understanding of music from the 20th – 21st century, and the development of music technology during this time.

## Career Opportunities

Sound engineer, radio and television production, film and game sound design, recording studio management, radio broadcast engineer, music producer, media specialist, audio and lighting technician, recording artist, multimedia specialist.



**N5/H**



## What will I learn?

You will learn:

- how factors (mental, emotional, social and physical) impact on your performance
- how to improve your performance by following a cycle of analysis: gathering data; analysing the data, identifying development needs; planning a personal development programme (PDP); implementing the PDP; monitor progress during the PDP; evaluating the effectiveness of the PDP; and, evaluating the effectiveness of your performance following the PDP.
- how to answer exam questions using the command words of: identify, describe, explain, justify and evaluate.

## How will I be assessed?

**N5 & Higher Performance** – candidates select the two performances they would like to be assessed in. Each performance is assessed out of 30 marks leading to a mark out of 60. This assessment is equivalent to 50% of the overall course mark.

**N5 Portfolio** – candidates answer 16 questions in a written portfolio that is sent to SQA for marking. The portfolio is worth 60 marks and is equivalent to 50% of the overall course mark.

**Higher Exam** – candidates sit an exam paper worth 50 marks in a time limit of 2 hours and 30mins. This assessment is equivalent to 50% of the overall course mark.

## How will I learn?

By practically participating in activities while experiencing the cycle of analysis stages. Practical activities that have been used for this purpose are:

- swimming focusing on physical (fitness) and emotional factors
- volleyball focusing on physical (skill) and social factors
- one outdoor activity in June focussing on mental factors

Each year we do negotiate with learners about activities so they might change.

Classroom sessions are planned into the programme to practise the writing skills required to meet the portfolio assessment demands.

## Career Opportunities

Used for Tariff Points to access University Courses; Sports Coaching; Professional Sport; Fitness Instructor; Teaching; Physiotherapy; Personal Trainer; Sports Journalism; Sports Science; Sports Medicine .



**SL**



## What will I learn?

You will learn to plan, lead and evaluate activity sessions for younger people and older generations within the community. Communication skills, working with others and confidence are key skills that are developed throughout this course.

## How will I learn?

Learning mainly takes place in practical scenarios to develop leadership skills. Some classroom based learning is used to further develop understanding. Application of the skills developed is experienced through assisting with events such as primary triathlon, primary tag rugby, primary sports hall athletics, disability sports events and visits to associated primary schools.

## How will I be assessed?

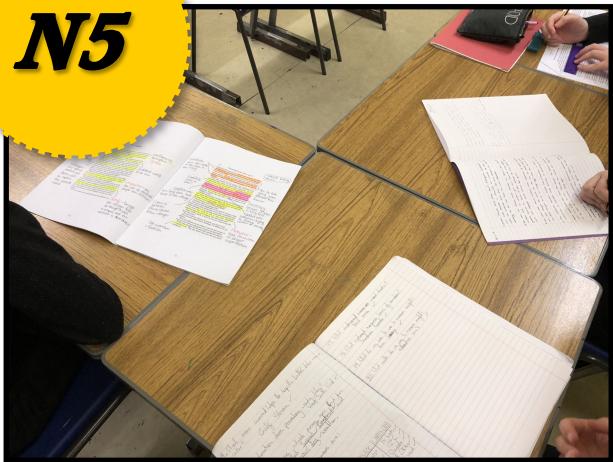
Assessment requires the completion of a written log book with responses meeting the assessment standards. 30 hours demonstrating leadership skills with a school, sports or community club need to be completed.

## Career Opportunities

Sports Coaching; Professional Sport; Fitness Instructor; Personal Trainer; Sports Journalism.



**N5**



## What will I learn?

English will enable learners to develop the ability to listen and talk, read and write as appropriate to purpose, audience and context. Learners will also develop the ability to understand, analyse and evaluate texts, including Scottish texts, in the contexts of literature, language and media. Learners will also create and produce texts and apply knowledge and understanding of language.

The N5 course consists of 2 units:

- Analysis and Evaluation - listening and reading skills in literature, language and media, and understand, analyse and evaluate detailed texts
- Creation and Production - create and produce detailed texts in both written and oral forms

## How will I learn?

Learning will take place through a study of literature in different genres including drama, prose fiction, prose non-fiction, poetry and film and television drama. This literature will include Scottish texts. Learners will develop close reading skills through the study of non-fiction texts; develop the skills to create a range of non-fiction and fiction texts; and take part in regular group discussion to develop listening and talking skills.

### N5 Internal Assessments

- Regular unit assessments throughout the year will allow staff and learners to monitor progress
- Spoken Language – This unit is marked on a pass/fail basis and must be completed prior to the exam

## How will I be assessed?

Portfolio – 30 % of overall grade

- 2 writing pieces, one broadly discursive and one creative/reflective. Learners will prepare their pieces over a period of time.

Exam – 70% of overall grade:

- Paper 1 – Reading for Understanding, Analysis and Evaluation (30%). Learners will answer questions on one unseen non-fiction text.
- Paper 2 – Critical Reading (40%). This section has two parts. In part 1 learners will answer questions on a Scottish text. In part 2 learners will write one critical essay on their chosen text from one of the following genres: drama, prose, poetry, film and TV drama or language.

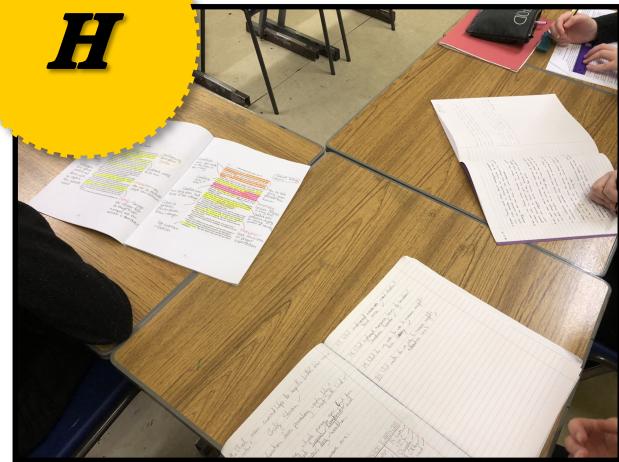
## Career Opportunities

Language and literacy are of major importance and allow pupils access to an incredible array of future careers because the ability to express ourselves clearly and communicate effectively are key in every area of employment.



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## What will I learn?

The course provides learners with the opportunity to develop the skills of listening, talking, reading and writing in order to understand and use language. Building on literacy skills, learners develop understanding of the complexities of language, including through the study of a wide range of texts, and develop high levels of analytical thinking and understanding of the impact of language.

The course consists of 2 units:

- English: Analysis and Evaluation - develop listening and reading skills
- English: Creation and Production - develop talking and writing skills in a range of contexts

## How will I learn?

Learning will take place through a study of literature in different genres including drama, prose fiction, prose non-fiction, poetry and film and television drama. This literature will include Scottish texts. Learners will develop close reading skills through the study of non-fiction texts; develop the skills to create a range of non-fiction and fiction texts; and take part in regular group discussion to develop listening and talking skills.

Higher English internal assessments:

- Regular assessments will take place throughout the year to allow staff to monitor progress

## How will I be assessed?

Portfolio – 30 % of overall grade

- 2 writing pieces, one broadly discursive and one creative/reflective. Learners will prepare their pieces over a period of time.

Exam – 70% of overall grade:

- Paper 1 – Reading for Understanding, Analysis and Evaluation (30%). Learners will answer questions on one unseen non-fiction text.
- Paper 2 – Critical Reading (40%). This section has two parts. In part 1 learners will answer questions on a Scottish text. In part 2 learners will write one critical essay on their chosen text from one of the following genres: drama, prose, poetry, film and TV drama or language.

## Career Opportunities

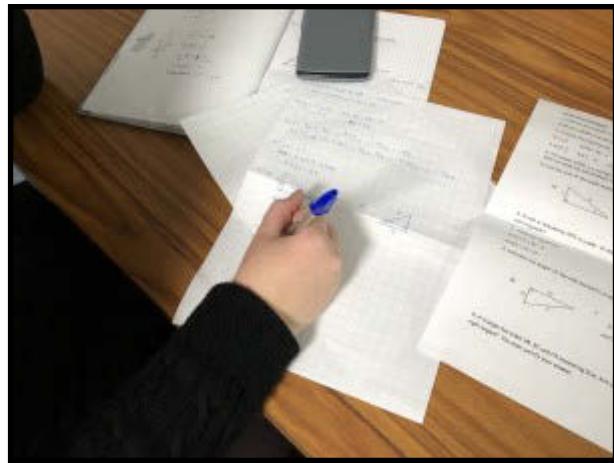
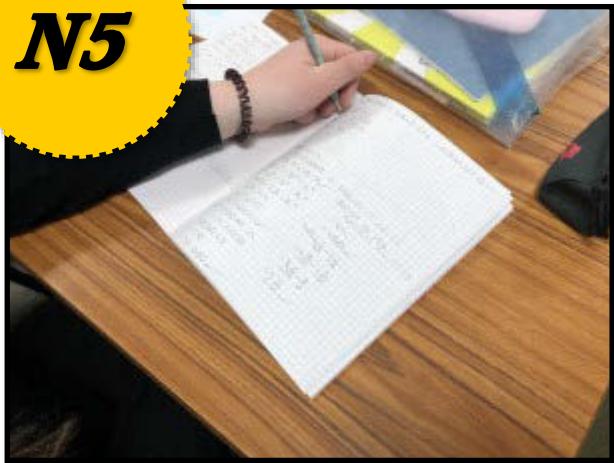
English is a valuable entry subject for university study. Language and literacy are of major importance and allow pupils access to an incredible array of future careers because the ability to express ourselves clearly and communicate effectively are key in every area of employment. Traditional careers linked to English include advertising, business and enterprise, customer service, computing, journalism, law, libraries, medicine, media and broadcasting, marketing, museums and heritage, politics, psychology, social media, sales, teaching, travel and tourism, writing, web design and many more.



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**N5**



## What will I learn?

### Geometry and Measure

In this Unit pupils will cover the use of mathematical ideas and valid strategies applied to geometry and measurement in real-life contexts. This includes analysing and using geometry and measures to determine and justify solutions.

### Managing Finance and Statistics

In this Unit pupils will cover the use of mathematical ideas and valid strategies applied to managing finance and statistics in real-life contexts. This includes analysing financial positions, budgeting, organising and presenting data to justify solutions and/or draw conclusions.

### Numeracy

In this Unit pupils will continue to develop their numerical and information handling skills to solve real-life problems involving number, money, time and measurement, graphical data and probability. Learners will use their solutions to make and justify decisions.

## How will I be assessed?

Pupils need to sit and pass the external SQA exam in May to gain a course award. This will be made up of 2 papers, a calculator and a non-calculator paper. Pupils can opt not to sit the SQA exam in May, instead be certificated for the Units only. For this to happen they will need to have sat and passed all 3 Unit Assessments during the course of the year.

## How will I learn?

In class pupils will learn through individual and group work, practicing new skills so they can use them easily. On doing this they will get the chance to combine these skills in real life scenarios and problem solving. Homework will also be used to practise new, and existing, skills, and allow pupils the chance to show what they have learnt.

## Career Opportunities

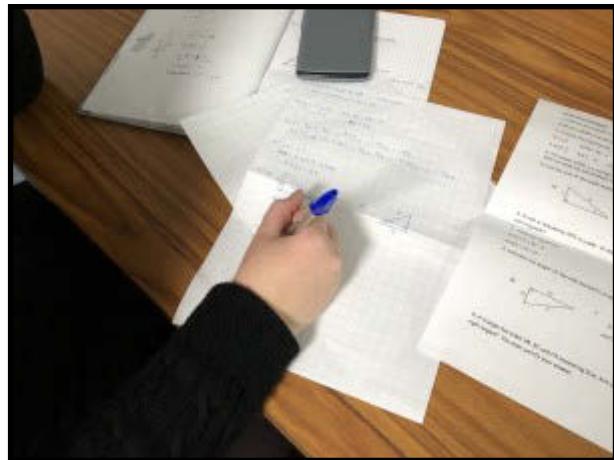
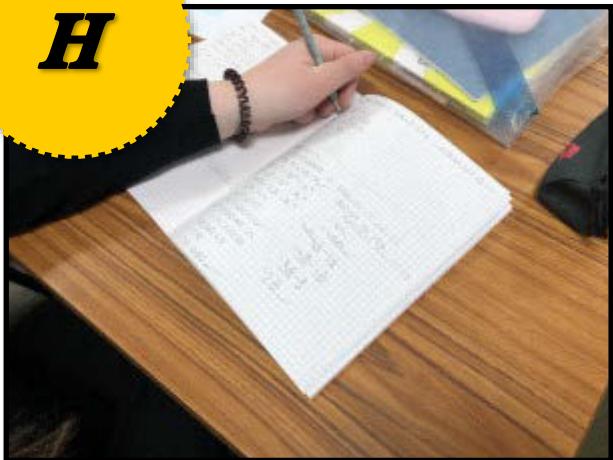
Maths is a skill used by everyone in everyday life and is used in many jobs including Financial Services, Engineering, Transport, construction, Science, Retail, Customer Services, Tourism, catering, Healthcare, Manufacturing, Administration, ICT Publishing, Marketing, Advertising, Armed Forces, Emergency services, Working with animals, Teaching, Child care, and many, many more.



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**H**



## What will I learn?

The course builds on the skills covered in the National 5 Applications of Mathematics course, enhancing pupils' critical and logical thinking so that they can interpret, analyse and critically appraise statistical and mathematical information; simplify and solve problems; assess risk; and make informed decisions.

It aims to develop skills directly applicable to workplace environments, including:

- Mathematical Modelling in a given context, using software effectively in calculations that produce informative numerical and visual outputs.
- Applying statistical skills to basic probability and data analysis/presentation, including linear modelling to determine correlation and testing hypotheses.
- Finance to calculate the value of monetary payments relating to personal financial products and financial planning skills.
- Planning and Decision Making included in project planning, using systematic methods to identify critical activities and critical paths in a project.

## How will I be assessed?

Pupils need to sit and pass the external SQA exam in May and complete a project to gain a course award. The SQA exam will be made up of 2 papers, a calculator and a non-calculator paper. Pupils can opt not to sit the SQA exam in May, instead be certificated for the Units only. For this to happen they will need to have sat and passed all 3 Unit Assessments during the course of the year.

## How will I learn?

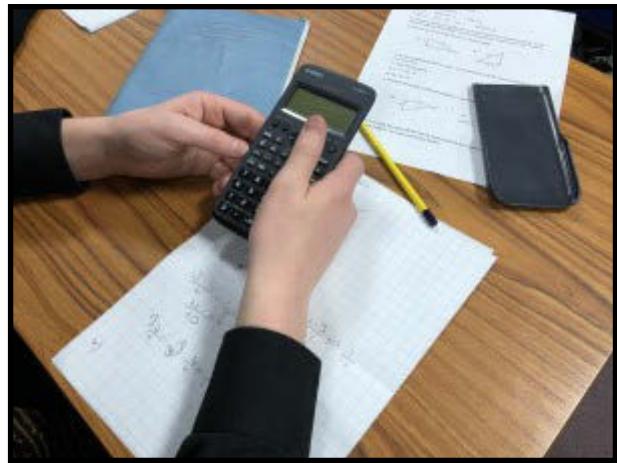
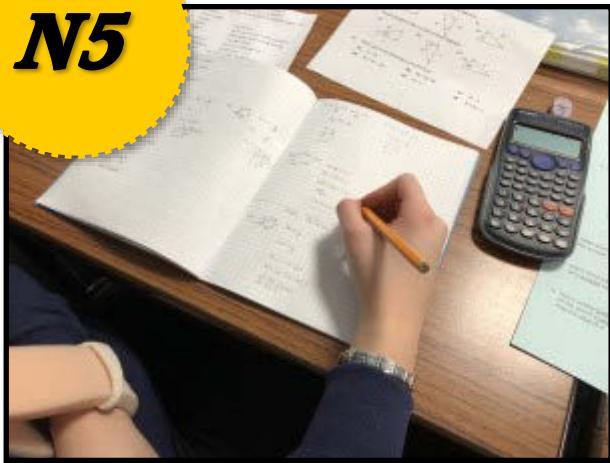
In class pupils will learn through individual and group work, practicing new skills so they can use them easily. On doing this they will get the chance to combine these skills in real life scenarios and problem solving. Homework will also be used to practise new, and existing, skills, and allow pupils the chance to show what they have learnt.

## Career Opportunities

Maths is a skill used by everyone in everyday life and is used in many jobs including Financial Services, Engineering, Transport, construction, Science, Retail, Customer Services, Tourism, catering, Healthcare, Manufacturing, Administration, ICT Publishing, Marketing, Advertising, Armed Forces, Emergency services, Working with animals, Teaching, Child care, and many, many more.



**N5**



## What will I learn?

### Expressions and Formulae

In this Unit pupils will expand their algebra skills, simplifying expressions by removing brackets, factorising, completing the square and working with algebraic fractions. They will also learn to calculate the gradient of a straight line, arcs lengths and the area of sectors in a circle. To complete this unit, they will learn how to work with, and simplify, surds and indices.

### Relationships

In this Unit pupils will continue expand their algebra skills, finding the equation of straight lines, solving equations and inequations, and working with quadratics. They will build on their Trigonometry skills, focusing on trigonometric graphs and equations. To complete this unit, they will learn how to find missing length & angles, and use scale factors to work with similar shapes.

### Applications

In this Unit pupils will continue to work on expanding their use of Trigonometry, focusing to use the Sine Rule and Cosine Rule with Bearings. They will also learn how to work with Vectors, 3D coordinates, Percentage appreciations & depreciation, and more complex calculations with fraction and mixed numbers. To complete this unit, they will learn how to read and draw Boxplots, and use the Equation of a Straight line to find connections between sets of data.

## How will I be assessed?

Pupils need to sit and pass the external SQA exam in May to gain a course award. This will be made up of 2 papers, a calculator and a non-calculator paper. Pupils can opt not to sit the SQA exam in May, instead be certificated for the Units only. For this to happen they will need to have sat and passed all 3 Unit Assessments during the course of the year.

## How will I learn?

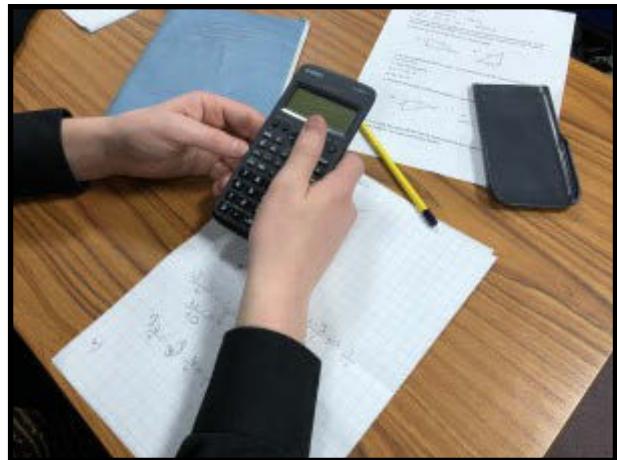
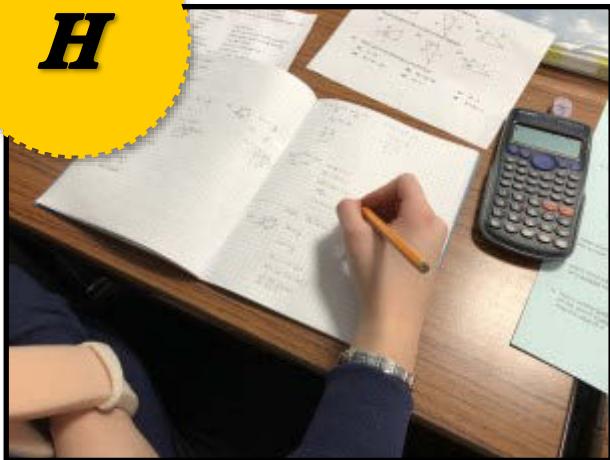
In class pupils will learn through individual and group work, practicing new skills so they can use them easily. On doing this they will get the chance to combine these skills in real life scenarios and problem solving. Homework will also be used to practise new, and existing, skills, and allow pupils the chance to show what they have learnt.

## Career Opportunities

Maths is a skill used by everyone in everyday life and is used in many jobs including Financial Services, Engineering, Transport, construction, Science, Retail, Customer Services, Tourism, catering, Healthcare, Manufacturing, Administration, ICT Publishing, Marketing, Advertising, Armed Forces, Emergency services, Working with animals, Teaching, Child care, and many, many more.



**H**



## What will I learn?

The course builds on the skills covered in the National 5 Mathematics course, focusing on Algebra, Trigonometry and introducing Calculus for the first time.

Algebra topics covered include the Straight Line, Sequences, Recurrence Relations, Equation of the Circle, Logarithmic and Exponential Functions.

Trigonometry topics covered include Compound and Multiple Angles, working in Radians, the Wave Function and more complex Equations.

Calculus topics covered include learning how to Differentiate and Integrate, using these skills to investigate the nature and properties of functions, and calculate definite integrals.

## How will I be assessed?

Pupils need to sit and pass the external SQA exam in May to gain a course award. This will be made up of 2 papers, a calculator and a non-calculator paper. Pupils can opt not to sit the SQA exam in May, instead be certificated for the Units only. For this to happen they will need to have sat and passed all 3 Unit Assessments during the course of the year.

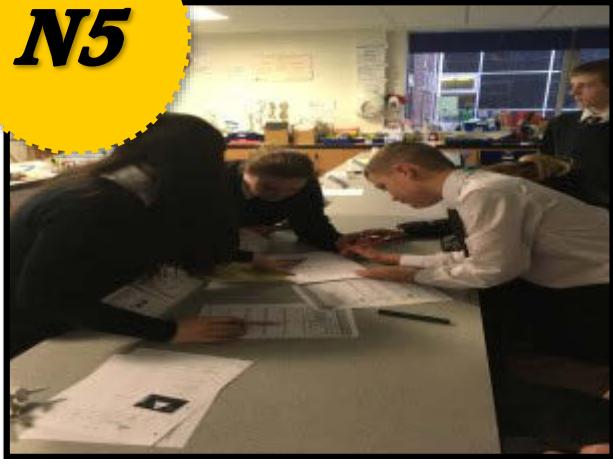
## How will I learn?

In class pupils will learn through individual and group work, practicing new skills so they can use them easily. On doing this they will get the chance to combine these skills in real life scenarios and problem solving. Homework will also be used to practise new, and existing, skills, and allow pupils the chance to show what they have learnt.

## Career Opportunities

Maths is a skill used by everyone in everyday life and is used in many jobs including Financial Services, Engineering, Transport, construction, Science, Retail, Customer Services, Tourism, catering, Healthcare, Manufacturing, Administration, ICT Publishing, Marketing, Advertising, Armed Forces, Emergency services, Working with animals, Teaching, Child care, and many, many more.

**N5**



## What will I learn?

The N5 Biology course covers major areas of biology ranging from cellular to whole organism and includes the study of ecosystems. The focus on cellular level processes leads to an understanding of the importance and roles of the cell. By comparing the processes in multicellular plants and animals, candidates investigate increasing levels of complexity. The key areas of biodiversity and interdependence are covered, along with the processes leading to evolution as well as food security and ethical issues.

The course content includes the following areas of biology:

### Cell biology

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

### Multicellular organisms

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

### Life on Earth

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

## How will I be assessed?

Question Paper (100 marks) – accounts for 80% of the total marks for external assessment. The question paper has two sections: Section 1 contains multiple-choice questions and has 25 marks. Section 2 contains structured and extended response questions and has 75 marks.

Course Assignment (20 marks) – The assignment requires learners to research a topic in Biology, carry out relevant experimental work and prepare a report on their findings. It accounts for 20% of the total marks for external assessment.

## How will I learn?

Learners will develop and apply their knowledge of Biology by working collaboratively to carry out experiments, research tasks and presentations. This will enable them to develop their scientific inquiry, investigative and analytical thinking skills in a biological context. They will also have opportunities to discuss and debate the moral and ethical implications of current biological issues.

There will be opportunities for the development of literacy and numeracy skills and where appropriate, aspects of health and wellbeing and ICT will be included.

## Career Opportunities

There are many and varied career opportunities for students of Biology including research, teaching, medicine, dentistry, nursing, midwifery, physiotherapy, occupational health, pharmacy, sport sciences, food industry, veterinary medicine, zoology/animal care, forensics, hairdressing, farming, renewable energy, etc. The skills developed in Science subjects can also lead to careers in many other areas.



**H**



## What will I learn?

The Higher Biology course allows candidates to develop deeper understanding of the underlying themes of biology. The scale of topics ranges from molecular through to whole organism and beyond. Candidates develop an understanding of DNA and how the structure of the genome leads to the basis of evolution and biodiversity. Genomics is studied as one of the major scientific advances in recent times. Metabolic pathways and their control are considered along with the conditions in which organisms survive and their means of coping with these. The interdependence and complex interactions between organisms is explored and sustainable food production, with the fundamental process of photosynthesis at its core, is investigated.

The course content includes the following areas of biology:

### DNA and the genome

The key areas covered are structure of DNA; replication of DNA; gene expression; cellular differentiation; the structure of the genome; mutations; evolution; genomic sequencing.

### Metabolism and survival

The key areas covered are metabolic pathways; cellular respiration; metabolic rate; metabolism in conformers and regulators; metabolism and adverse conditions; environmental control of metabolism; genetic control of metabolism.

### Sustainability and interdependence

The key areas covered are food supply, plant growth and productivity; plant and animal breeding; crop protection; animal welfare; symbiosis; social behaviour; components of biodiversity; threats to biodiversity.

## How will I be assessed?

Question Paper (120 marks) – accounts for 80% of the total marks for external assessment. Paper 1 contains multiple-choice questions and has 25 marks. Paper 2 contains structured and extended response questions and has 95 marks.

Course Assignment (20 marks) – The assignment requires learners to research a topic in Biology, carry out relevant experimental work and prepare a report on their findings. It accounts for 20% of the total marks for external assessment.

## How will I learn?

Learners will develop and apply their knowledge of Biology by working collaboratively to carry out experiments, research tasks and presentations. This will enable them to develop their scientific inquiry, investigative and analytical thinking skills in a biological context. They will also have opportunities to discuss and debate the moral and ethical implications of current biological issues.

There will be opportunities for the development of literacy and numeracy skills and where appropriate, aspects of health and wellbeing and ICT will be included.

## Career Opportunities

There are many and varied career opportunities for students of Biology including research, teaching, medicine, dentistry, nursing, midwifery, physiotherapy, occupational health, pharmacy, sport sciences, food industry, veterinary medicine, zoology/animal care, forensics, hairdressing, farming, renewable energy, etc. The skills developed in Science subjects can also lead to careers in many other areas.



**AH**



## What will I learn?

The Advanced Higher Biology Course is based on integrative ideas and unifying principles of modern biological science. The Course 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. Learners develop a sound theoretical understanding and practical experience of experimental investigative work in biological science.

The course content includes the following areas of biology:

### Cells and proteins

The key areas covered are laboratory techniques for biologists; proteins; membrane proteins; communication and signalling; protein control of cell division.

### Organisms and evolution

The key areas covered are field techniques for biologists; evolution; variation and sexual reproduction; sex and behaviour; parasitism.

### Investigative biology

The key areas covered are scientific principles and process; experimentation; reporting and critical evaluation of biological research.

## How will I be assessed?

Question Paper (100 marks) – accounts for 75% of the total marks for external assessment. Section 1 contains multiple-choice questions and has 20 marks. Section 2 contains structured and extended response questions and has 80 marks.

Course Project (30 marks) – The project requires learners to research a topic in Biology, carry out relevant experimental work and prepare a report on their findings. It accounts for 25% of the total marks for external assessment.

## How will I learn?

The course encourages candidates to take more responsibility for their learning. They will be taken through the course by the class teacher using a variety of resources. This provides good preparation for candidates moving on to study in further or higher education. It gives them further experience in independent investigative work. Candidates improve their scientific literacy by designing and carrying out their own investigation, analysing and evaluating scientific publications and media reports, and producing scientific reports and communications. Opportunities to generate new ideas when planning and designing investigations and experiments also develops candidates' creativity.

## Career Opportunities

There are many and varied career opportunities for students of Biology including research, teaching, medicine, dentistry, nursing, midwifery, physiotherapy, occupational health, pharmacy, sport sciences, food industry, veterinary medicine, zoology/animal care, forensics, hairdressing, farming, renewable energy, etc. The skills developed in Science subjects can also lead to careers in many other areas.



**N5**



## What will I learn?

The National 5 Chemistry Course enables learners to develop and apply knowledge and understanding of chemistry. Learners also develop an understanding of chemistry's role in scientific issues and relevant applications of chemistry, including the impact these could make in society and the environment.

The course content includes the following areas of chemistry:

### Chemical Changes and Structure

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

### Nature's Chemistry

In this area, topics covered are: homologous series; everyday consumer products; energy from fuels.

### Chemistry in Society

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

## How will I be assessed?

Question Paper (100 marks) – accounts for 80% of the total marks for external assessment. Section 1 contains multiple-choice questions and has 25 marks. Section 2 contains structured and extended response questions and has 75 marks.

Course Assignment (20 marks) – The assignment requires learners to research a topic in Chemistry, carry out relevant experimental work and prepare a report on their findings. It accounts for 20% of the total marks for external assessment.

## How will I learn?

Learners will develop and apply their knowledge of Chemistry by working collaboratively to carry out experiments, research tasks and presentations. This will enable them to develop their scientific inquiry, investigative and analytical thinking skills in a chemical context. They will also have opportunities to discuss and debate the moral and ethical implications of current chemical issues.

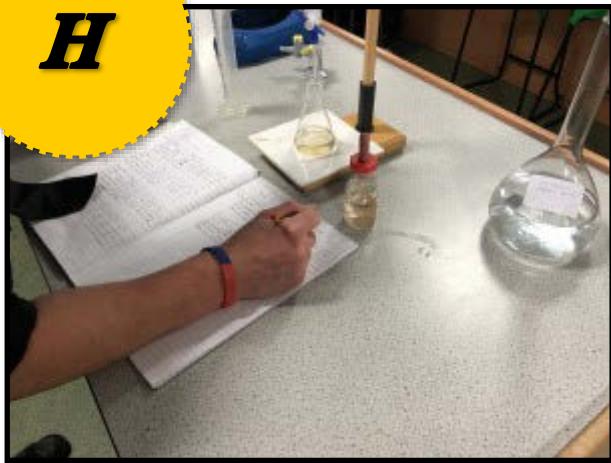
There will be opportunities for the development of literacy and numeracy skills and where appropriate, aspects of health and wellbeing and ICT will be included.

## Career Opportunities

There are many and varied career opportunities for students of Chemistry including research, teaching, medicine, dentistry, pharmacy, engineering, food industry, veterinary medicine, forensics, oil/gas/nuclear industries, pharmaceutical industry, environmental monitoring, renewable energy, hairdressing, farming, technology, etc. The skills developed in Science subjects can also lead to careers in many other areas.



**H**



## What will I learn?

This course allows candidates to acquire a deeper understanding of the central concepts of chemistry. Candidates gain an understanding of chemical bonding and intermolecular forces that allows them to predict the physical properties of materials. They apply a knowledge of functional groups and organic reaction types to solve problems in a range of diverse contexts. Candidates also learn important chemical concepts used to take a chemical process from the researcher's bench through to industrial production. The concept of the mole allows the quantities of reagents required to be calculated, and the quantity of products predicted. By studying energy, rates and equilibria, candidates can suggest how reaction conditions can be chosen to maximise the profitability of an industrial process. Candidates learn about industrial analytical chemistry techniques, such as volumetric analysis and chromatography.

The course content includes the following areas of chemistry:

### Chemical changes and structure

In this area the topics covered are periodicity; structure and bonding; controlling the rate.

### Nature's Chemistry

In this area, topics covered are systematic carbon chemistry; alcohols; carboxylic acids; esters; fats and oils; soaps; detergents and emulsions; proteins; oxidation of food; fragrances; skin care.

### Chemistry in Society

In this area, topics covered are getting the most from reactants; oxidising and reducing agents; chemical energy; equilibria; chemical analysis.

## How will I be assessed?

Question Paper (120 marks) – accounts for 80% of the total marks for external assessment. Paper 1 contains multiple-choice questions and has 25 marks. Paper 2 contains structured and extended response questions and has 95 marks.

Course Assignment (20 marks) – The assignment requires learners to research a topic in Chemistry, carry out relevant experimental work and prepare a report on their findings. It accounts for 20% of the total marks for external assessment.

## How will I learn?

Learners will develop and apply their knowledge of Chemistry by working collaboratively to carry out experiments, research tasks and presentations. This will enable them to develop their scientific inquiry, investigative and analytical thinking skills in a chemical context. They will also have opportunities to discuss and debate the moral and ethical implications of current chemical issues.

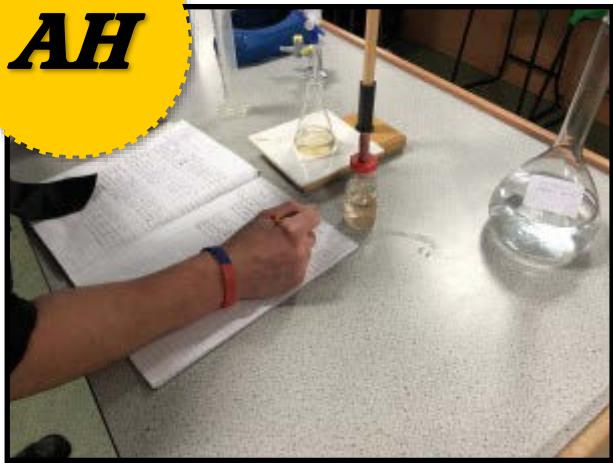
There will be opportunities for the development of literacy and numeracy skills and where appropriate, aspects of health and wellbeing and ICT will be included.

## Career Opportunities

There are many and varied career opportunities for students of Chemistry including research, teaching, medicine, dentistry, pharmacy, engineering, food industry, veterinary medicine, forensics, oil/gas/nuclear industries, pharmaceutical industry, environmental monitoring, renewable energy, hairdressing, farming, technology, etc. The skills developed in Science subjects can also lead to careers in many other areas.



**AH**



## What will I learn?

This course allows candidates to develop a deep understanding of the nature of matter, from its most fundamental level to the macroscopic interactions driving chemical change. The Course builds on Higher Chemistry, continuing to develop the underlying theories of chemistry and the practical skills used in the chemistry laboratory. Learners develop the skills of independent study and thought that are essential in a wide range of occupations.

The course content includes the following areas of chemistry:

### Inorganic chemistry

In this area the topics covered are electromagnetic radiation and atomic spectra; atomic orbitals, electronic configurations and the periodic table; transition metals.

### Physical chemistry

In this area, topics covered are chemical equilibrium; reaction feasibility; kinetics.

### Organic chemistry and instrumental analysis

In this area, topics covered are molecular orbitals; synthesis; stereochemistry; experimental determination of structure; pharmaceutical chemistry.

### Researching chemistry

In this area, topics covered are common chemical apparatus; skills involved in experimental work; stoichiometric calculations; gravimetric analysis; volumetric analysis; practical skills and techniques.

## How will I be assessed?

Question Paper (110 marks) – accounts for 75% of the total marks for external assessment. Section 1 contains multiple-choice questions and has 25 marks. Section 2 contains structured and extended response questions and has 85 marks.

Course Project (25 marks) – The project requires learners to research a topic in Chemistry, carry out relevant experimental work and prepare a report on their findings. It accounts for 25% of the total marks for external assessment.

## How will I learn?

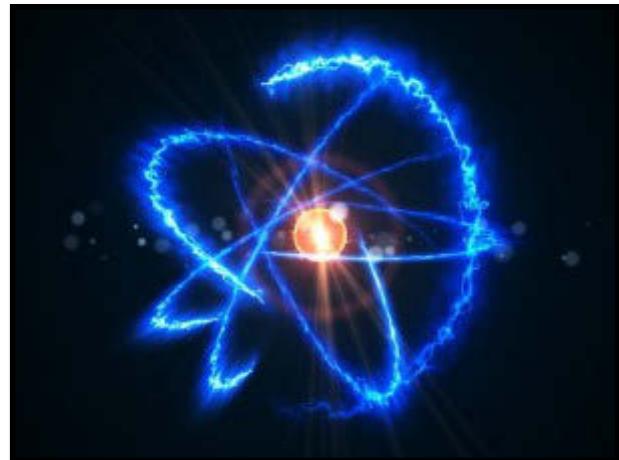
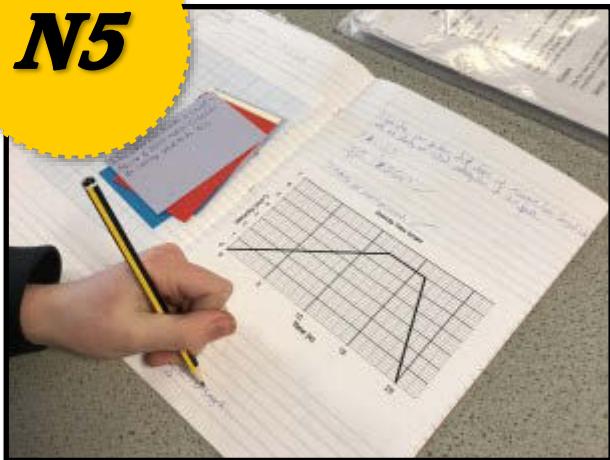
The course encourages candidates to take more responsibility for their learning. They will be taken through the course by the class teacher using a variety of resources. This provides good preparation for candidates moving on to study in further or higher education. It gives them further experience in independent investigative work. Candidates improve their scientific literacy by designing and carrying out their own investigation, analysing and evaluating scientific publications and producing scientific reports and communications. Opportunities to generate new ideas when planning and designing investigations and experiments also develops candidates' creativity.

## Career Opportunities

There are many and varied career opportunities for students of Chemistry including research, teaching, medicine, dentistry, pharmacy, engineering, food industry, veterinary medicine, forensics, oil/gas/nuclear industries, pharmaceutical industry, environmental monitoring, renewable energy, hairdressing, farming, technology, etc. The skills developed in Science subjects can also lead to careers in many other areas.



**N5**



## What will I learn?

The National 5 Physics Course enables learners to develop a deeper understanding of physics concepts and the ability to describe and interpret physical phenomena using mathematical skills.

The course content includes the following areas of physics:

### Dynamics

In this area, the topics covered are: vectors and scalars; velocity-time graphs; acceleration; Newton's laws; energy; projectile motion.

### Space

In this area, the topics covered are: space exploration; cosmology.

### Electricity

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

### Properties of Matter

In this area, the topics covered are: specific heat capacity; specific latent heat; gas laws and the kinetic model.

### Waves

In this area, the topics covered are: wave parameters and behaviours; electromagnetic spectrum; refraction of light.

### Radiation

In this area, the topic covered is nuclear radiation.

## How will I be assessed?

Question Paper (135 marks) – accounts for 80% of the total marks for external assessment. Section 1 contains multiple-choice questions and has 25 marks. Section 2 contains structured and extended response questions and has 110 marks.

Course Assignment (20 marks) – The assignment requires learners to research a topic in Physics, carry out relevant experimental work and prepare a report on their findings. It accounts for 20% of the total marks for external assessment.

## How will I learn?

Learners will develop and apply their knowledge of Physics by working collaboratively to carry out experiments, research tasks and presentations. This will enable them to develop their scientific inquiry, investigative and analytical thinking skills in a physical context.

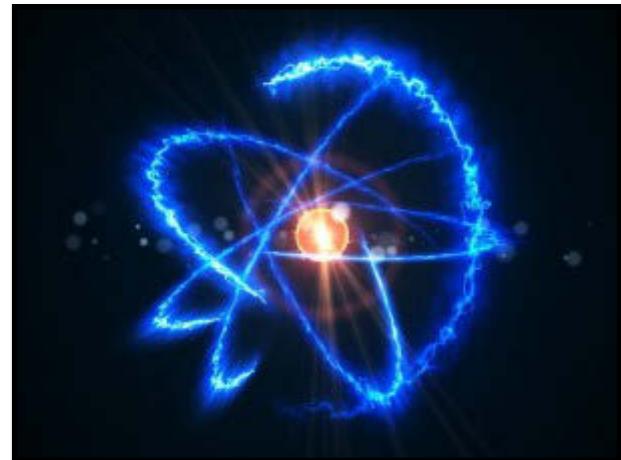
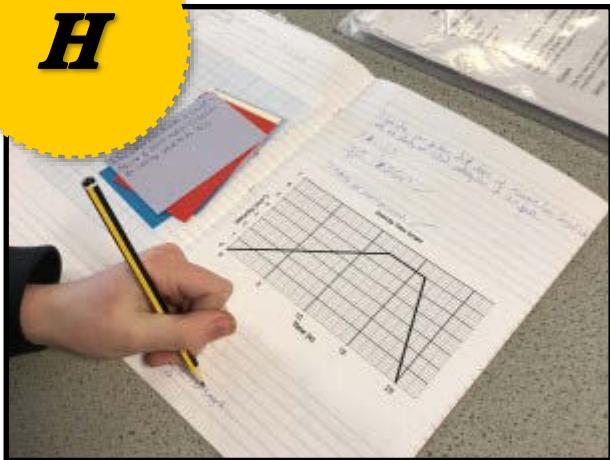
There will be opportunities for the development of literacy and numeracy skills and where appropriate, aspects of health and wellbeing and ICT will be included.

## Career Opportunities

There are many and varied career opportunities for students of Physics including research, teaching, medicine - diagnosis and treatment, renewable energy, electrical/mechanical/civil engineering, electronics, oil/gas/nuclear industries, construction, transport, telecommunications. The skills developed in Science subjects can also lead to careers in many other areas.



**H**



## What will I learn?

The Higher Physics Course enables learners to gain a deeper insight into the structure of the subject and reinforce and extend their knowledge and understanding of the concepts of physics.

The course content includes the following areas of physics:

### Our dynamic Universe

In this area, the topics covered are: motion – equations and graphs; forces, energy and power; collisions, explosions and impulse; gravitation; special relativity; the expanding Universe.

### Particles and waves

In this area, the topics covered are: forces on charged particles; the Standard Model; nuclear reactions; inverse square law; wave-particle duality; interference; spectra; refraction of light.

### Electricity

In this area, the topics covered are: monitoring and measuring AC; current, potential difference, power and resistance; electrical sources and internal resistance; capacitors; semi-conductors and p-n junctions.

## How will I be assessed?

Question Paper (155 marks) – accounts for 80% of the total marks for external assessment. Paper 1 contains multiple-choice questions and has 25 marks. Paper 2 contains structured and extended response questions and has 130 marks.

Course Assignment (20 marks) – The assignment requires learners to research a topic in Physics, carry out relevant experimental work and prepare a report on their findings. It accounts for 20% of the total marks for external assessment.

## How will I learn?

Learners will develop and apply their knowledge of Physics by working collaboratively to carry out experiments, research tasks and presentations. This will enable them to develop their scientific inquiry, investigative and analytical thinking skills in a physical context.

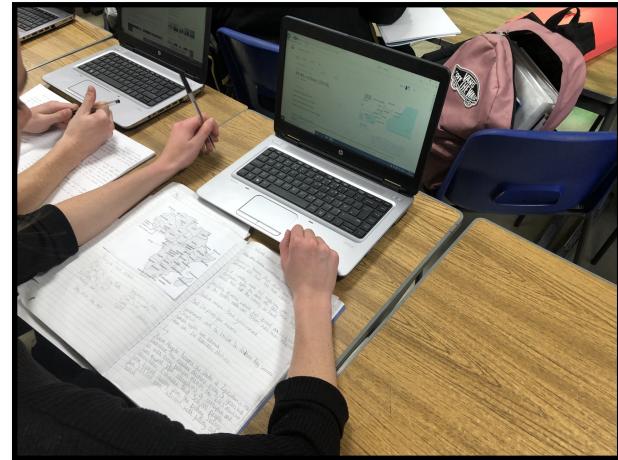
There will be opportunities for the development of literacy and numeracy skills and where appropriate, aspects of health and wellbeing and ICT will be included.

## Career Opportunities

There are many and varied career opportunities for students of Physics including research, teaching, medicine - diagnosis and treatment, renewable energy, electrical/mechanical/civil engineering, electronics, oil/gas/nuclear industries, construction, transport, telecommunications. The skills developed in Science subjects can also lead to careers in many other areas.

Contact: Mrs. K. Buchanan (PT Social Subjects)  
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L5



## What will I learn?

Creative Thinking SCQF qualification is built to spark imagination, build confidence, and help young people take on the real stuff of life.

## How will I learn?

Creative Thinking is an SCQF Level 5 qualification that helps learners build the creative mindset and future-ready skills they need to thrive in a changing world.

- Through project-based learning, they take on open ended challenges by researching, generating ideas, testing, communicating, and reflecting. It's all about building confidence, developing creativity, and learning how to think differently in ways that matter.

## How will I be assessed?

The qualification is achieved through project-based learning, there is no final exam at the end of the year. Course work and projects will be assessed by the teacher throughout the year. Assessments take the form of creative challenges that matter, the kind that don't have one right answer with the aim of making learners think in bold, unexpected ways.

## Career Opportunities

The aim of Daydream Believers is to provide students with the skills to take on a new age workforce, promoting critical thinking, innovation and digital literacy.



**N4/5**



## What will I learn?

In Geography we study how natural and man-made environments around us have changed through time. Students will also acquire a new perspective on the biggest challenges facing our global society today.

Topics in the National course can be categorised into Physical Environments, Human Environments and Global Issues, and include: how the landscape is shaped by ice, rivers and waves; weather and climate; land use conflicts and management; urban issues (towns and cities); changes in farming around the world; changes in population; global health and global warming.

## How will I learn?

Learning in National Geography involves a range of methods and approaches including making notes from presentations, reading textbooks, online research, simulation games and role playing tasks, group-work and outdoor fieldwork. Some learning will also focus on exam revision techniques and answering typical past paper questions.

## How will I be assessed?

Regular internal assessments will take place throughout the year to allow staff to monitor progress at this level. These will be marked using standardised marking schemes supplied by the SQA as appropriate.

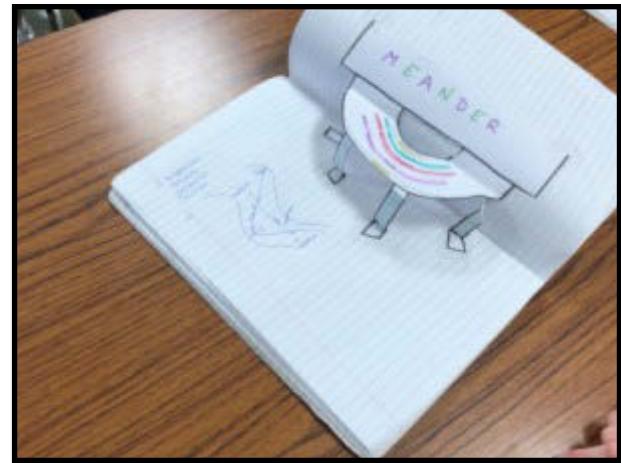
National 5 Geography students will complete an external examination set by the SQA. This exam will assess pupil's knowledge, understanding and geographical skills, and is worth 80% of the final grade. The exam lasts 2 hours 15 minutes. Students will also carry out a research assignment, worth 20% of their final grade.

## Career Opportunities

At its core, Geography is an interdisciplinary subject, meaning it connects different parts of many different subjects. Therefore, the skills gained from studying Geography are broad and diverse. These include skills related to basic map reading and orientation, persuasive writing, numeracy, creating and annotating visual information, working in a team and fieldwork. The possible careers available to a student of Geography are equally broad and diverse. They might include careers like Environmental Consultant, Geologist, Renewable Energy Expert, University Lecturer, Journalist, Land Surveyor and Volcanologist, to name but a few.



**H**



## What will I learn?

In Geography we study how natural and man-made environments around us have changed through time. Students will also acquire a new perspective on the biggest challenges facing our global society today.

Topics in the Higher course include:

- Atmosphere
- Hydrosphere
- Lithosphere
- Biosphere
- Population
- Rural
- Urban
- Global Climate Change

## How will I be assessed?

Regular internal assessments will take place throughout the year to allow staff to monitor progress at this level. These will be marked using standardised marking schemes supplied by the SQA as appropriate. Higher Geography students will complete an external examination set by the SQA. This exam will assess pupil's knowledge, understanding and geographical skills. The exam is comprised of two parts, the first has a time allocation of 1 hour 50 minutes and assesses knowledge of Human & Physical environments. The second has a time allocation of 50 minutes and assesses knowledge of Global Climate Change and Geographical Skills.

The course assessment component is a 30-mark assignment which makes up 27% of your final grade. The assignment has three main stages including fieldwork, processing information and the write up. Pupils develop practical geographical fieldwork skills.

## How will I learn?

Learning in Higher Geography involves a range of different methods and approaches such as:

- Direct teaching
- Real world case studies
- Online Research
- Group work
- Fieldwork

## Career Opportunities

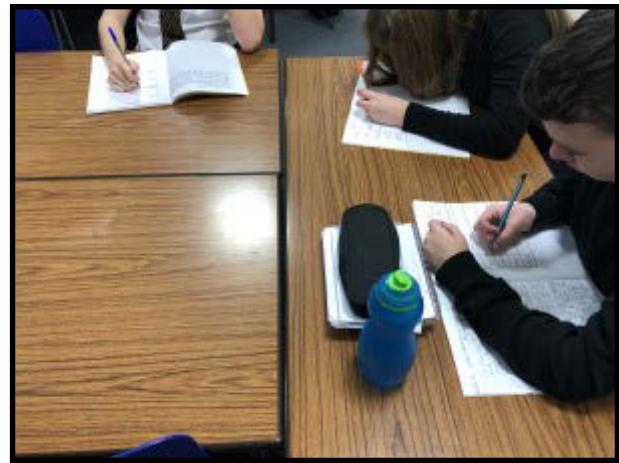
The course is appropriate for a range of candidates, from those who wish to achieve a greater understanding of the environment and their place in it, to those who wish to progress to more specialised training, further education, or entry into a diverse range of occupations and careers. Job opportunities include:

- Cartographer
- Land Surveyor
- Data Analyst
- Environmental consultant
- Town Planner
- Renewable Energy



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# H



## What will I learn?

The Higher level course will develop knowledge and understanding across Scottish, British and European and World contexts.

**SCOTTISH:** Migration and Empire, 1830-1939  
Immigration to Scotland  
Immigrant Experiences  
Scottish Emigration  
Scots Abroad

**BRITISH:** Britain and Ireland 1900-1985

Growing tension up to 1914 and the impact of WW1 on Ireland  
Obstacles to peace 1918-21 and the outbreak of civil war 1922  
The developing crisis in Northern Ireland up to 1968  
Obstacles to peace 1968-85

**EUROPEAN AND WORLD:** The Cold War 1945-1989:

The origins of the Cold War  
Soviet Control in Eastern Europe  
Flashpoints: the Cuban Missile Crisis, the Vietnam War, Détente and the end of the Cold War.

OR

**EUROPEAN AND WORLD:**

Appeasement and the Road to War, 1918-1939  
Aggressive foreign policy of the 1930s – Germany and Italy  
British foreign policy and attempts at appeasement, 1935-1938  
The Munich Agreement of 1938 and the reasons for the outbreak of war, 19

## How will I be assessed?

Assessment at Higher involves a written examination. Here pupils complete two papers. Paper 1 is based on essay writing skills and examines the ability to recall, organise and evaluate key information. Paper 2 assesses the candidates' ability to evaluate source material and incorporate recalled knowledge.

Candidates also complete an assignment which is an extended piece of writing worth 30 marks (27% of their overall grade). The assignment allows the candidate to choose an area of history to study in more depth.

## How will I learn?

Pupils will develop a better understanding of our nation's past, the relationship with our neighbours in Ireland, and key global events of the 20th Century and will more fully comprehend its part in global changes. Using a range of teaching strategies including; ICT, primary and secondary sources and class discussion, they will become more confident in:

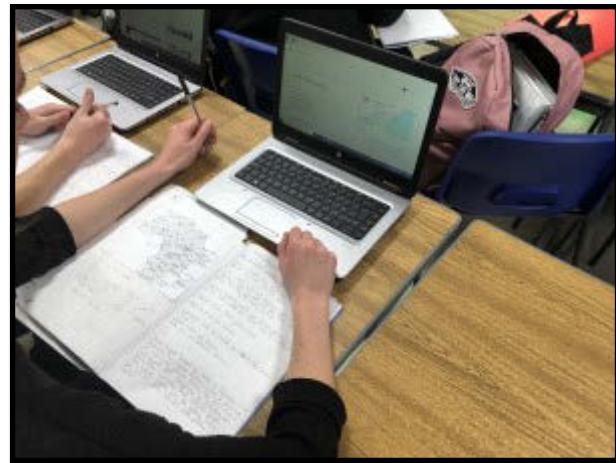
- selecting and interpreting information from a variety of historical sources
- building knowledge and understanding of the factors contributing to historical events
- forming views on the significance of the causes/consequences of historical events
- forming their own judgements on the importance of historical events, taking historians opinions in to consideration

## Career Opportunities

Careers paths in History, Politics, Journalism, Teaching and other related disciplines could be considered.



**H**



## What will I learn?

Modern Studies courses have three units:

- Democracy in the UK (constitutional arrangements, political parties, voting arrangements, role of parliament and citizens influence in politics)
- Social Issues (Health and wealth inequalities in Britain)
- International Issues (Development in Africa – Barriers to development, consequence of issues, government/non-government aid)

## How will I learn?

Learning in Modern Studies involves a range of methods and approaches including regular discussions of current affairs, making notes from presentations, reading resource sheets, online-research, analysing sources of evidence and group presentation tasks.

Students are expected to gain knowledge of current issues but are also asked to evaluate and draw conclusions from new information provided to them.

## How will I be assessed?

- Higher involves a written assignment (27%) and a final exam (73%).
- Small unit assessments will also be given at regular intervals to check progress.
- The assignments are on a topic chosen by the student, independently research and written up under exam conditions.

## Career Opportunities

Modern Studies provides a chance to learn about modern UK life. The insights gained are of considerable value in a wide range of careers including online and broadcast media, publicity, social work, law and law enforcement, politics and journalism.



**NPA**



## Grade A in Practical Woodworking Required

### What will I learn?

The course enables you to develop skills in:

- How to use various machine and power tools
- How to adjust, setup and maintain the hand and machine tools within the dept.
- Improved understanding of cabinet making and industrial manufacturing skills
- Improve quality of practical abilities
- Veneering and polishing skills

The course will allow you to further enhance your skills, knowledge and abilities within the practical technologies, building on the craft skills you have developed in National 5 Practical Woodworking.

Minimum entry requirement for the course is Grade A in National 5 Woodwork. All other entries should be discussed with Mr Johnston, Principal Teacher Curriculum (Technologies).

### How will I learn?

The course is by its nature highly practical, exploratory and experiential, and you will spend the majority of your time in the workshop developing your practical skills through a number of tasks.

Other teaching methods may include:

- Class discussion
- Written tasks
- Group work

### How will I be assessed?

The NPA Level 5 Furniture Making course is a Unit only course with no end of year final assignment or exam. By completing all of the 5 units you will gain more tariff points than a National 5 award.

- Continual assessment with competence in the use of the machine and equipment being assessed throughout the year.
- Each unit shall contain paper work and practical aspects that shall need to be done to an acceptable level before the unit shall be achieved by the candidate.

### Career Opportunities

Many of the skills within this course are directly applicable within the construction industry with the practical and health and safety aspects of the course being attractive skills for those wanting to progress within the industry.

The skills would also allow those that are wanting to pursue furniture design, engineering, design and cabinet making as a career. The practical skills will also help teach life long skills that will help individuals with renovations, building etc. within their lifetime



**AH**



## What will I learn?

The key aim of this course is to continue to build on the key skills acquired during the Higher qualification. Students will be expected to work independently and select a key demographic area within the Graphic industry to be the main focal point of their academic year.

This course will continue to develop and introduce 2D and 3D Computer Aided Design, CNC Machinery including Laser Cutters and 3D Printing, Engineering, Computer and Manual Rendering, Desktop Publishing to create your own magazine spreads and websites, Graphic Design including printing, publishing and animation, creating technical graphics using traditional drawing board methods as well as the more modern CAD techniques, varying Graphic file types and techniques. Content relating to Technical Graphics (Built Environment, Manufacturing etc.), Technical Graphics and Commercial and Visual Media Graphics are introduced and focussed on.

## How will I be assessed?

At Advanced Higher there is two components:

### Question Paper (90 Marks) 2 Hours and 30 Minutes

Will assess the learners' skills, knowledge, understanding and visual literacy through the graphics techniques and practice they have acquired. Accounts for 50% of the course award.

**Assignment (90 Marks)** - This will draw on, extend and apply the skills and knowledge acquired and developed during the course. Accounts for 50% of the course award and is completed throughout the academic year using an open brief.

## How will I learn?

A range of resources and techniques are used to carry out the various tasks expected within each unit of work which will be broken into individual folios specifically designed to challenge and test students. Learning is 'hands on' and practical with the course being designed to replicate a real world graphics environment - especially each students chosen industry area.

Theory content is delivered through a full 250 page+ course booklet to ensure our students are best equipped for answering the written extended response questions expected from the examination, boosted with regular homework exercises that have been specially tailored to best suit our students.

Students will require to complete manual and computer based work throughout the academic year.

## Career Opportunities

The STEM Initiative continues to inspire young people to engage and achieve in STEM subjects and create unique career paths moving forward. Students that enjoy Graphic Communication should consider careers, such as; Marketing, Advertising, Digital Design, Desktop Publishing, Animation, Architecture, Engineering, Graphic Design, Computer Aided Design, Print Design, Web Design, Illustration, Surveying, Civil Engineering and Product Design.



**NPA**



## What will I learn?

The course is a fine metalwork based Jewellery course which is delivered in the workshops within the Technical Education Faculty.

This course is quite unique and allows learners to develop practical skills that support development of working with precision in fine metalwork. They will develop skills to explore and understand a variety of metals using industry specific machinery and tools.

It supports the learners to develop safe working practices and become proactive in Health and Safety.

Students will work between Basic Techniques 1 and 2 throughout the year potentially completing both qualification depending on quality of work and skill.

Opportunity to progress to Level 6 Advanced Techniques depending on quality of work throughout Basic Techniques 1 and 2.

## How will I be assessed?

Assessment will take place through students completing the following tasks, through projects and evidencing their progress and meeting the assessment criteria in log books. This will consist of sample in metals, photographic evidence and student log books/portfolios. There is no written exam in this course.

## How will I learn?

Various projects will be delivered through the year which are designed so that students can build their creativity and industry specific techniques and processes.

They will have the opportunity to develop their creativity and explore the material, tools, techniques and processes. They will learn new skills and develop a deeper understanding of safe workshop practice and routines to work within a metalsmithing industry. Students outcomes are also evidenced in sample pieces of metalwork and finished products such as rings, earrings, pendants and wristbands/bangles.

## Career Opportunities

We are fortunate to have a local community supports local skilled Craftsmen and women to become entrepreneurs. Other local opportunities could include metal manufacturers due to understanding of metalwork properties and methods of marking shaping and joining including; Engineering, plumbing, toolmaking, welding and other fabrication.

**N4/5**



## What will I learn?

You will learn:

- how to work safely and hygienically when preparing meals
- cookery skills and food preparation techniques
- to develop planning, organisational and time management skills in a cookery context
- how to garnish dishes to enhance their presentation
- about current dietary advice relating to the use of ingredients
- about the characteristics of ingredients, including sustainability

## How will I learn?

Learning will be developed mainly through practical cookery experiences. Classroom sessions will be used to develop knowledge and understanding and to practise the writing skills required to meet the assessment standards.

## How will I be assessed?

N4 – By demonstrating skills and understanding in a range of practical cookery tasks

N5 – A written assignment worth 18 marks, a practical cookery task lasting 2 hours and 30mins worth 82 marks and an exam paper lasting 1 hour worth 30 marks.

## Career Opportunities

Chef, Catering, Hospitality Sector.

N2/3



## What will I learn?

The Course is practical and experiential in nature. It focuses on the development of practical woodworking and/or practical metalworking skills. It provides opportunities for learners to gain practical craft skills in the use of a range of tools, equipment and materials, working with wood, manufactured boards and/or metals. It allows learners to follow a series of activities through to the completion of a finished item.

The Course provides opportunities to develop and enhance practical creativity and practical problem-solving skills, and to gain an appreciation of safe working practices in a workshop or similar environment.

## How will I be assessed?

This course is comprised of three units which broadly cover the types of activity undertaken by professional personnel within the Construction industry.

There is no written exam and the course is fully assessed during the academic year in class.

## How will I learn?

Various projects are delivered throughout the year that are designed to develop and push all students creative and motor skills.

Students will have the opportunity to personalise and develop unique skills that will be different from their peers, which creates a challenging environment where each student learns new skills from each other.

A healthy, team based environment is formed early on which helps develop a full understanding of all industrial standards.

## Career Opportunities

Our local community actively seeks skilled professionals with varying modern apprenticeships available to keen students. Students that enjoy Practical Woodworking should consider careers in; Joinery, Craft Work, Electrical Engineering, Furniture Manufacture, Plumbing, Toolmaking, Pipefitting, Engineering, Motor Vehicle Repair, Vehicle Body Repair, Welding and Fabrication, Blacksmithing, Carpentry and Painting and Decorating.

Contact: Mr. P. Johnston (PT Technologies)  
E-Mail: gw11johnstonpaul3@ea.dumgal.sch.uk

**N4/5**



## What will I learn?

The Practical Woodworking Course is largely workshop-based. It provides a broad introduction to practical woodworking.

Theory is regularly delivered once per week in one of the Graphic Suites within the Technical Education Department.

The Course is distinct in value in that it allows learners to develop practical psychomotor skills (manual dexterity and control) in a universally popular practical craft environment. It helps learners develop safe working practices and to become proactive in matters of health and safety. It allows them to learn how to use a range of tools, equipment and materials correctly and safely.

## How will I learn?

Various projects are delivered throughout the year that are designed to develop and push all students creative and motor skills.

Students will have the opportunity to personalise and develop unique skills that will be different from their peers, which creates a challenging environment where each student learns new skills from each other.

A healthy, team based environment is formed early on which helps develop a full understanding of all industrial standards.

## How will I be assessed?

Made up of 3 assessment units and a Final Project:

- Unit 1: Flat-frame Construction (Pass/Fail)
- Unit 2: Carcase Construction (Pass/Fail)
- Unit 3: Machining and Finishing (Pass/Fail)
- Final Project: SQA Assignment (100%)

## Career Opportunities

Our local community actively seeks skilled professionals with varying modern apprenticeships available to keen students. Students that enjoy Practical Woodworking should consider careers in; Joinery, Craft Work, Electrical Engineering, Furniture Manufacture, Plumbing, Toolmaking, Pipefitting, Engineering, Motor Vehicle Repair, Vehicle Body Repair, Welding and Fabrication, Blacksmithing, Carpentry and Painting and Decorating.



Contact: Mrs. J. Patterson (PT Additional Support Needs)  
E-Mail: gw09pattersonjoanne@ea.dumgal.sch.uk

**SQA**



## What will I learn?

Pupils will develop skills that will prepare them for the world of work. The main focus of the award will be employability - CV writing and job applications - and the benefits of volunteering, both in terms of improving job prospects and furthering charitable causes.

## How will I learn?

As well as carrying out in-class projects, all pupils will complete a work experience placement of their choice. Pupils will reflect on the skills they have developed while on placement and evaluate their own workplace performance.

## How will I be assessed?

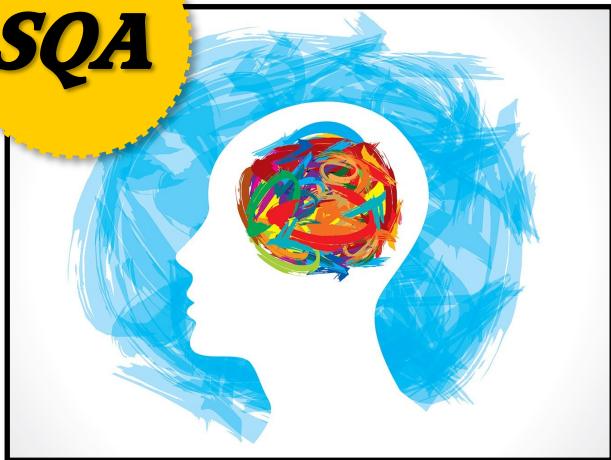
All assessments will be internal - there is no final exam in this subject.

## Career Opportunities

Pupils will be encouraged to choose a work experience placement that accurately reflects their own career goals or interests. This award would also benefit a pupil interested in pursuing a career in the voluntary sector or interested in working for a charity.



**SQA**



## What will I learn?

The Mental Health and Wellbeing course explores 3 main areas:

- Understanding Mental Health Issues
- Influences on Mental Health and Wellbeing
- Coping Strategies and Building Resilience

## How will I learn?

The majority of this course involves sharing ideas with a group and conducting individual research around Mental Health and Wellbeing. Pupils will explore how Mental Health and Wellbeing can influence their lives in and beyond school as well as familiarising themselves with relevant legislation that protects people.

## How will I be assessed?

Ongoing coursework for this course and individual research acts as the assessment for this course.

## Career Opportunities

This course will appeal to pupils wishing to explore a career in Mental Health.





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