



S3

Subject Choice

Booklet

2024 - 2025

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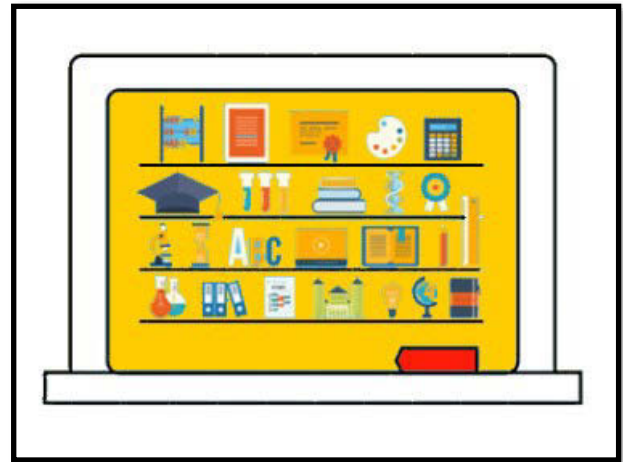
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Introduction

One of the key principles of A Curriculum for Excellence is that all children should receive a well-rounded education. This is known as a Broad General Education. Throughout S1 and S2 pupils have been working through Experiences and Outcomes within different curricular areas. These Experience and Outcomes are broadly spilt into the following levels:



Levels	
Early Level	Pre-School and P1, or later for some
First Level	To the end of P4, but earlier or later for some
Second Level	To the end of P7, but earlier or later for some
Third Level	In S1 to S3, but earlier or later for some

The levels achieved by the end of the BGE in S3 give the basis for progression to the Senior Phase:

CfE Level Achieved at the End of BGE	Level of Study
Level 4 or beyond	National 5
Level 3	National 4
Level 2	National 3
Level 1	National 2

Throughout their time at Annan Academy, our young people are provided with opportunities for personalisation and choice. Moving into S3, choice becomes important as pupils embark onto developing knowledge, understanding and skills to allow them to work towards their national qualifications and awards.

S3 Curriculum

Pupils entering S3 will be able to select six subjects for options to study. Pupils will also study English and Mathematics as well as Core French, HFT, PE and Ethics. Pupils will also study three Electives over the year (please refer to the elective booklet). In S4 they will continue with their chosen subjects, along with English and Mathematics through to national certification exams and awards.

Subject courses give opportunities for greater depth of learning within the areas in which pupils wish to specialise based on their future needs and aspirations. Details of Subject Courses are given in this booklet.

S3 Curricular Plan Form

Course Levels

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Pupils have a variety of courses they can work towards in S3 and beyond. 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.

Course Levels	
National Course	Scottish Credit Qualification Framework Levels
National 1	Level 1
National 2	Level 2
National 3	Level 3
National 4 Level 4 Skills for Work Level 4 National Progression Award	Level 4
National 5 Level 5 Skills for Work Level 5 National Progression Award	Level 5
Higher Level 6 Skills for Work Level 6 National Progression Award	Level 6
Advanced Higher Level 7 Skills for Work Level 7 National Progression Award Level 7 Higher National Certificate	Level 7

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 Jewellery Making		Higher Graphic Communication
S5	National 5 Practical Woodworking	Level 5 Jewellery Making	National 5 Graphic Communication
S4	National 4 Practical Woodworking	National 5 Practical Woodworking	National 4 Graphic Communication
S3	Level 3 Practical Woodworking	Level 3/4 Practical Woodworking	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

S3 Timeline

Please see the information below which details the support and timeline for completion of the S3 options process.

Date	Event	Detail
October	SDS Input	Skills Development Scotland will work with pupils to explore careers etc.
	S2 Information	Option booklet made available to pupils and parents/carers on the school website
November	PTPS S2 Tutor Visits	PTPS visit Tutor classes to explain Curricular Plan forms and answer questions during PSHE
	Practice Options	Pupils will complete a practice options
13/12/23	S2 Information Evening	DHT presentation taking parents/pupils through the process of personalising the curriculum for S3 and completing the Curricular Plan forms.
18/12/23	S2 Reports Issued	Information regarding performance in current S2 subjects
10/01/24	S2 Parents' Evening	Opportunity to meet with subject teachers, particularly with those subject's pupils are considering for S3 and beyond
	S2 Information	PTPS presentation to Tutor Groups and option form handed out
Week Commencing 15/01/24	Meetings with Pupil Support Teacher	PTPS meet with pupils individually to discuss options
28/01/24	S2 Options Return Deadline	Completed Curricular Plan Forms must be returned by your child to their Tutor Teacher at Tutor Time

Supporting Pupils

When considering subject options for S3, pupils should consider subjects which:

- they are good at
- they enjoy
- they would like to get better at
- may be required for a specific career

As well as the support we offer as a school, pupils can access SDS (Skills Development Scotland) 'My World of Work' website. Click logo for direct access to website.



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 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

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

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.

NPA



What will I learn?

The National Progression Award in Business and Marketing at level 4 has been designed to provide learners with practical skills and theoretical knowledge required to work in a modern Business environment.

The National Progression Award in Business and Marketing at level 5 has been designed to provide learners with practical skills and theoretical knowledge required to work in a modern Business environment. 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 be assessed?

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

Level 4

- Business in Action
- An Introduction to Marketing
- Enterprise Activity

Level 5

- Management of Marketing and Operations
- Marketing: Basic Principles and Applications
- Understanding Business
- Skills for Customer Care
- Event Organisation

How will I learn?

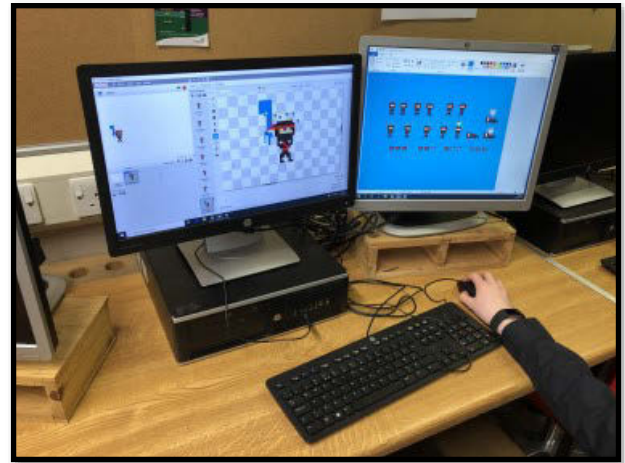
Research activities to provide skills, knowledge and understanding in:

- Research techniques
- Customer Service
- Communication
- Problem Solving
- Working in teams

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

Career Opportunities

Students that enjoy Business and Marketing should consider careers in; Accounting Technician, Civil Service/Local Government Assistants, Database Administrator, Personal Assistant, GP Practice Clerical Assistant, Information Systems/Administrative/Office Managers and Hotel Receptionist.



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?

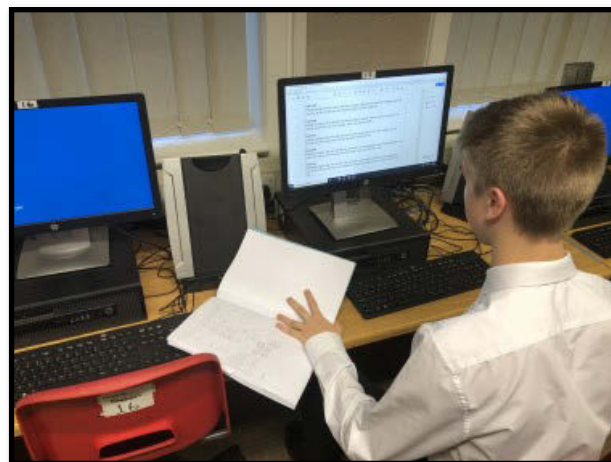
The assessment of the Course will be undertaken through the study and successful completion of the following three units:

- 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.

N4/5



What will I learn?

The course focuses on 4 main areas of study.

- Software Design and Development
- Database Design and Development
- Web Design and Development
- Computer Systems

How will I learn?

Research activities to provide skills, knowledge and understanding in:

- Legal and security implications
- Technical specifications
- Environmental issues
- Logical and Creative thinking
- Problem Solving
- Communication
- Analysis and Design
- Testing and Evaluation

Practical activities to develop skills using advanced functions within the HTML, JavaScript, Visual Basic and SQL programming languages, to implement solutions.

How will I be assessed?

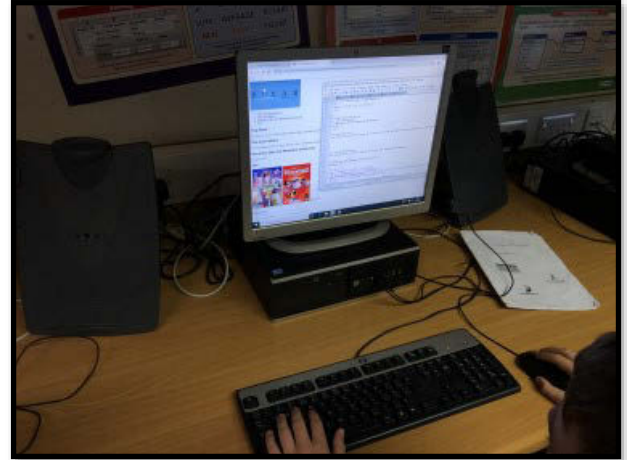
Question Paper (110 marks) – Learners will complete a 2 hour examination to demonstrate their knowledge and understanding of the Course Content and its application in a meaningful context.

Course Assignment (50 marks) – Learners will complete a practical assignment over 8 hours to demonstrate practical application of knowledge and skills to develop database, web and software solutions to a computing science problem. It will assess learners' skills in analysing a problem, designing, implementing and testing a solution to the problem, and reporting on that solution.

Career Opportunities

Students that enjoy Computing Science should consider careers in; Software Developer, Web Designer, Information Systems Manager, Multimedia Programmer, Systems Analyst and a Database Administrator.

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.

Contact: Mr. J. Brand (PTc Expressive Arts)
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**N3
to
N5**



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, identifies 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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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 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 .

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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N4/5



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.

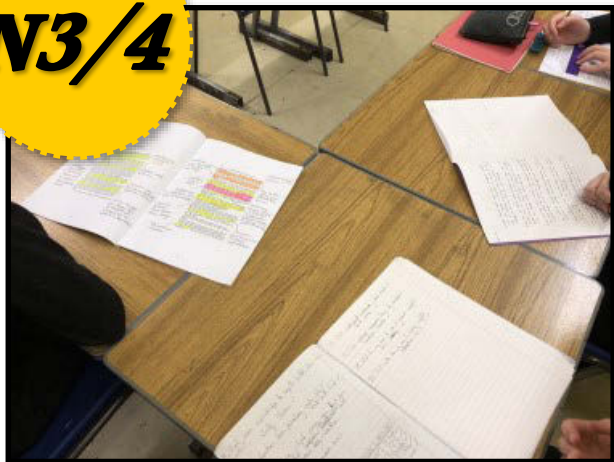
I will be able to experiment with audio capture of other sound sources to create sound effects.

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.

N3/4



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.

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.

How will I be assessed?

All units are internally assessed, there is no external examination. This course is awarded on a pass/fail basis.

At N3 the course consists of 3 units:

- Understanding Language - listening and reading skills
- Producing Language - talking and writing skills
- Literacy - reading, writing, listening and talking skills relevant for learning, life and work

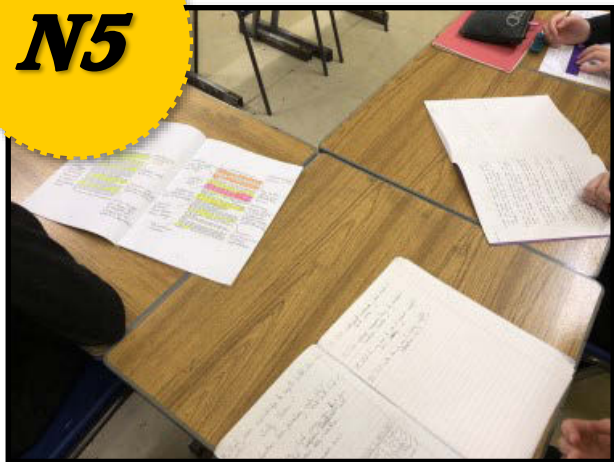
At N4 the course consists of 4 units:

- Analysis and Evaluation - listening and reading skills
- Creation and Production - talking and writing skills
- Literacy - reading, writing, listening and talking skills relevant for learning, life and work
- Added Value Unit – learners apply their language skills to investigate and report on a chosen topic

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.

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 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.

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.

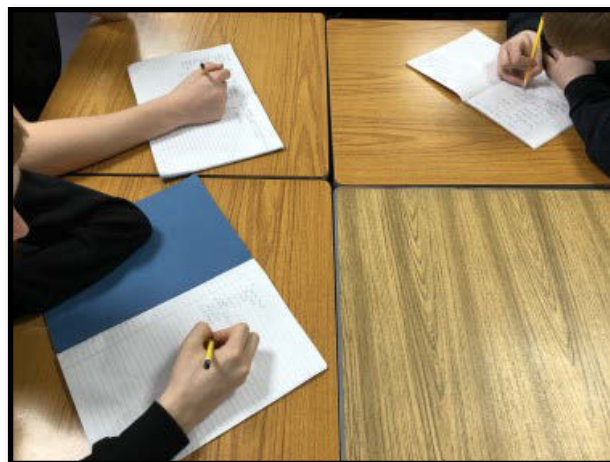
N5 Internal Assessments

- 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

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.

N4/5



What will I learn?

Learning a language enables learners to make connections with different people and their cultures, and to play a fuller part as global citizens. The French course enables learners to communicate, be critical thinkers, develop cultural awareness, and be creative. Through the contexts of society, learning, employability and culture learners will have opportunities to extend their skills in applying knowledge of language, planning and research.

The N4 course consists of 3 units:

- Understanding Language – develop reading and listening
- Using Language – develop talking and writing
- Added Value Unit which consists of a speaking assessment, a reading assessment and a listening assessment on a choice of topic areas as chosen by your teacher.

The N5 course consists of 2 units:

- Understanding Language – develop reading and listening
- Using Language – develop talking and writing over 4 language contexts: society, learning, employability and culture

How will I be assessed?

N4 Assessment

- All Units are internally assessed, there is no external examination

N5 Assessment

Units are externally assessed by the SQA or are controlled assessments in school

- SQA exam paper 1 – Reading and Writing (50 marks)
- SQA exam Paper 2 – Listening (20 marks)
- Assignment - Learners will produce a piece of writing (120-200 words) in French (20 marks)
- Performance – talking presentation and conversation with the teacher (30 marks)

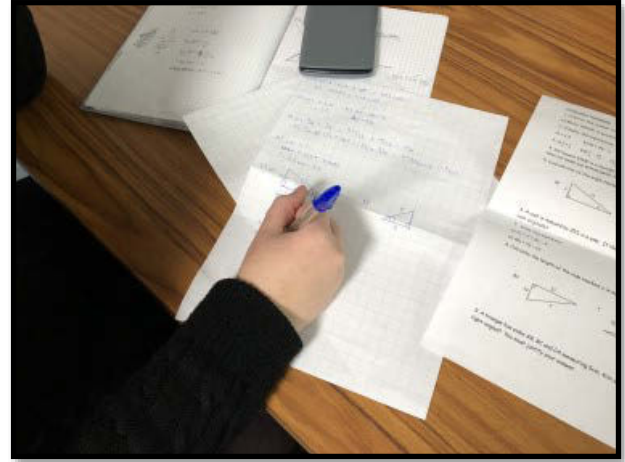
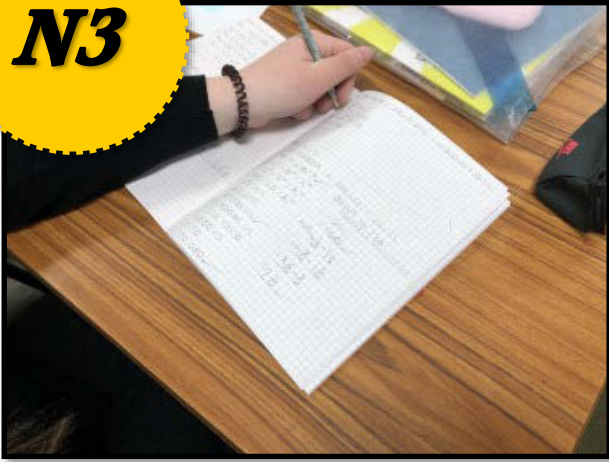
How will I learn?

Learners will use different media including IT for learning and communication and increasingly develop independent learning. The topics and materials studied come from a variety of sources including French magazines, online articles, songs and websites. There will be a variety of individual, pair and group tasks such as role-plays, dialogues and presentations.

Career Opportunities

Languages are highly valued by employers and further and higher education. French is used in many international organisations, such as NATO, the UN, EU institutions, and the World Trade Organisation. It is considered the international language of law and diplomacy. Possible careers include travel and tourism, hospitality, translator/interpreter, law, medicine, finance, engineering, business and enterprise, international organisations, media and broadcasting, marketing and sales, retail, politics, diplomacy, social media, teaching and so on...

N3



What will I learn?

Manage Money and Data

In this Unit pupils will apply their maths and numeracy skills to work with money and data in real-life contexts. They will learn about percentages, budgeting and saving money, considering how much money is earned and different methods of saving. They will also learn how to read and draw different types of graphs in real-life contexts.

Shape, Space and Measures

In this Unit pupils will apply their maths and numeracy skills to work with different shapes and methods of measuring in real-life contexts. They will learn to work with lengths, weights, areas and volumes, changing measurements between different units. They will also learn how to continue patterns and give and follow directions set in real-life contexts.

Numeracy

In this Unit pupils will apply their maths and numeracy skills to complete number calculations in real-life contexts. They will learn how to solve number problems, including those with fractions, percentages and rounding to get an accurate answer.

How will I be assessed?

Pupils will sit a test at the end of each Unit. All of these must be passed to gain a full SQA course award.

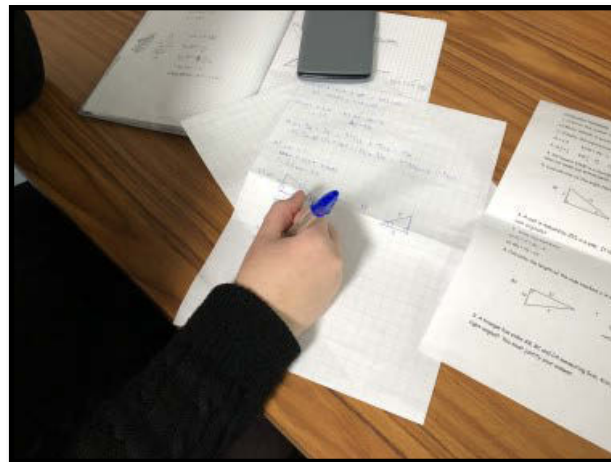
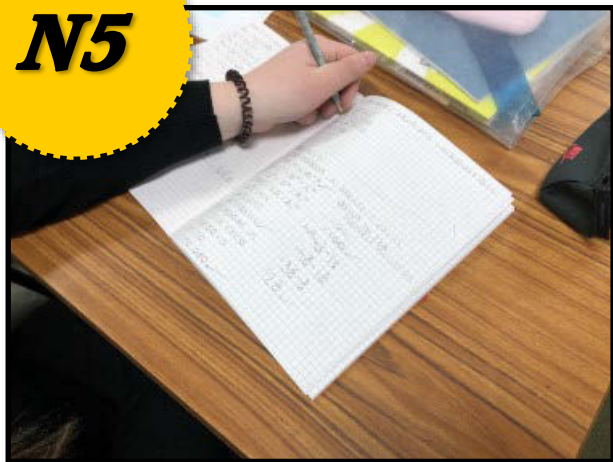
How will I learn?

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?

Managing Finance and Statistics

In this Unit pupils will expand their financial skills, focusing on wages, tax, insurance, savings & borrowing, hire purchase, budgeting and foreign currencies. They will also further explore the use of graphs and tables, including stem and leaf diagrams, boxplots and scattergraphs. To complete this unit, they will learn more advanced techniques with statistics, including correlations and standard deviation.

Geometry and Measures

In this Unit pupils will continue to expand their skills, finding the area & volume of more complex shapes, working with scale drawings and bearings, and building on their Pythagoras skills. They will also explore the use of more complex formulae, including distance, speed & time calculations and gradients. To complete this unit, they will learn to apply these acquired skills to real life situations.

Numeracy

In this Unit pupils will continue to work on expanding their numerical and information handling skills to solve real-life problems involving percentages, fractions, money, time, ratio and measurement. At this level, real-life problems will have some complex features and be set in contexts which are likely to be unfamiliar to the learner. As pupils tackle real-life problems, they will decide what numeracy and information handling skills to use, and how to apply those skills to an appropriate level of accuracy. Pupils will also interpret graphical data and use their knowledge and understanding of probability to identify solutions to solve real-life problems involving money, time and measurement. Pupils 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.

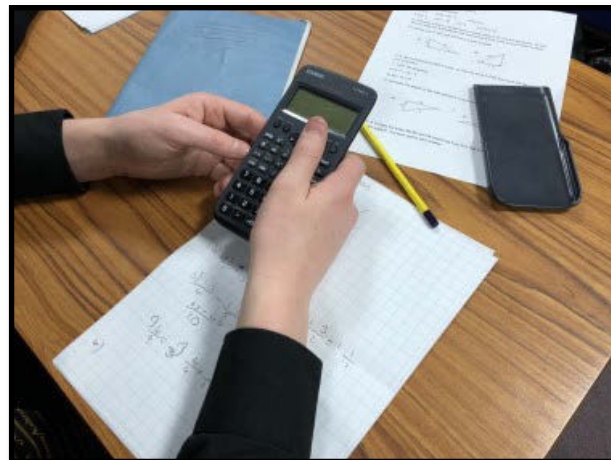
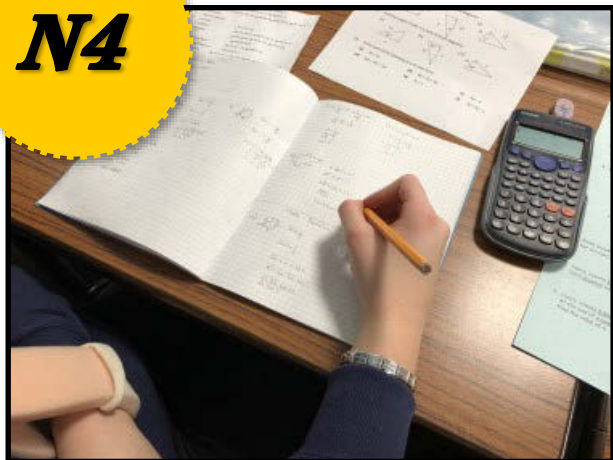
How will I learn?

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.

N4



What will I learn?

Expressions and Formulae

In this Unit pupils will expand their algebra skills, simplifying expressions, working with brackets, creating and substituting into expressions and formulae. They will also learn to calculate perimeters, areas and volumes, of different 2D and 3D shapes, as well as drawing and understanding patterns with rotational symmetry. To complete this unit, they will learn how to compare statistics using averages, graphs and probability.

Relationships

In this Unit pupils will continue to expand their algebra skills, focusing on straight line equations, solving them and rewriting them in different ways. They will also learn to use Pythagoras' Theorem, Trigonometry, Scale Factors, and angle facts linked to parallel lines and the circle. To complete this unit, they will learn how to draw Scatter Graphs and draw the line of best fit of a set of data.

Numeracy

In this Unit pupils will apply their maths and numeracy skills to complete number calculations in real-life contexts. They will learn how to solve number problems, including those with negative numbers, fractions, percentages, proportion, ratio and rounding to get an accurate answer. They will also learn how to calculate time differences, distances, speed and change money between different currencies. To complete this unit, they will learn how to read and draw different types of graphs, read scales and calculate probability.

How will I be assessed?

Pupils will sit a test at the end each Unit. All of these must be passed, along with the calculator and non-calculator Added Value Assessments at the end of the course, to gain a full course award.

The Added Value Assessment tests the pupils' ability to integrate and apply the skills acquired in the 3 of the Units in unfamiliar situations.

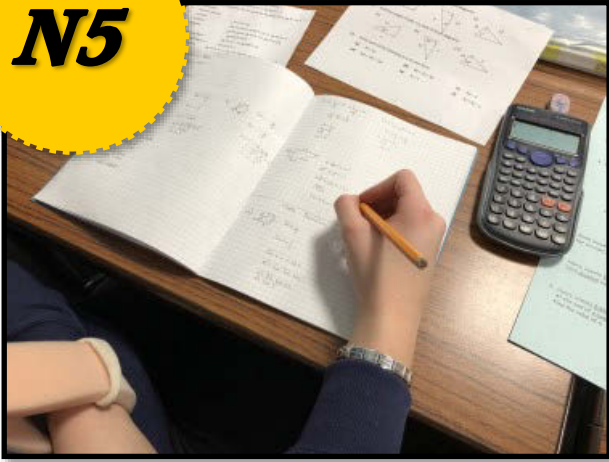
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Career Opportunities

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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.

N4/5



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?

N4 – Candidates must meet the unit assessment standards in 2 practical performances, the Factors Impacting on Performance Unit (this is a written test of understanding) and the Added Value Unit of Performance in 1 activity.

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 / biathlon, focusing on physical (fitness) and emotional factors
- badminton, focusing on physical (skill) and mental factors
- volleyball / netball, focusing on physical (tactics) and social factors

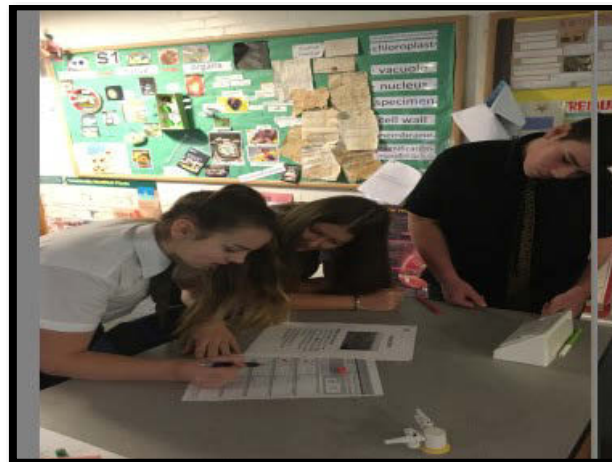
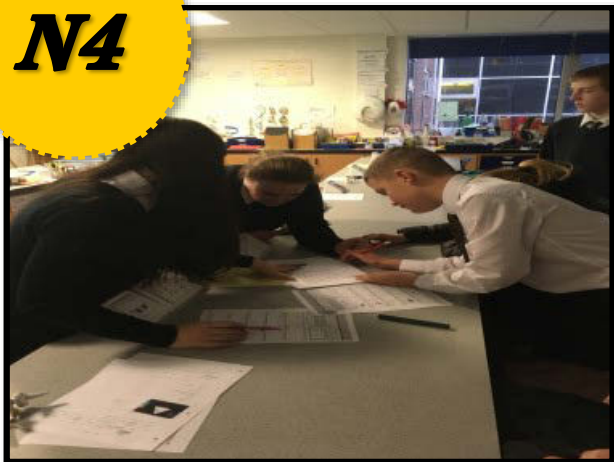
Each year we do negotiate with learners about activities so they might change.

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 .

N4



What will I learn?

The National 4 Biology Course covers major areas of biology including cells, organisms and ecosystems. The key areas of biodiversity, interdependence, body systems and cells and inheritance are developed through the Course.

It comprises of four units:

Cell Biology

The key areas covered are: cell division; DNA; genes and chromosomes; therapeutic use of cells; enzymes; microorganisms; photosynthesis; respiration; controversial biological procedures.

Multicellular Organisms

The key areas covered are: sexual and asexual reproduction; propagating and growing plants; commercial use of plants; genetic information, growth and development of different organisms; biological actions in response to internal and external changes to maintain stable body conditions.

Life on Earth

The key areas covered are how animal and plants species depend on each other; biodiversity, nitrogen cycle, fertilisers; adaptations for survival; learned behaviour in response to stimuli linked to species survival.

Added Value Unit

In this Unit, learners will investigate a topic in depth, consider its impact on the environment and/or society, and present their information in the form of a written report or poster.

How will I be assessed?

Learners will be required to pass the SQA Unit Assessments for each of the three theory units. They will also be required to carry out a practical investigation as part of their assessment. The written evidence for the Added Value Unit will also be assessed internally.

There is no external exam at National 4 level.

How will I learn?

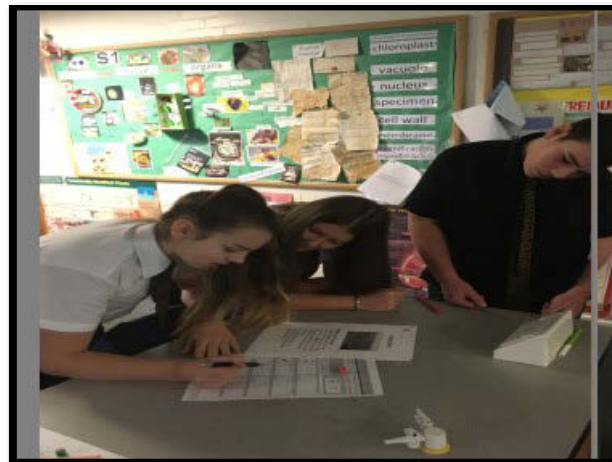
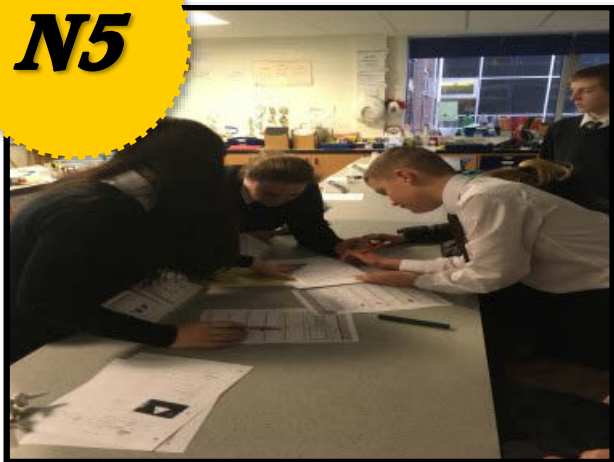
Learners will develop and apply their knowledge of Biology by working collaboratively to carry out experiments, research tasks and presentations. This will enable them to develop their scientific inquiry, investigative and analytical thinking skills in a biological context. They will also have opportunities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

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?

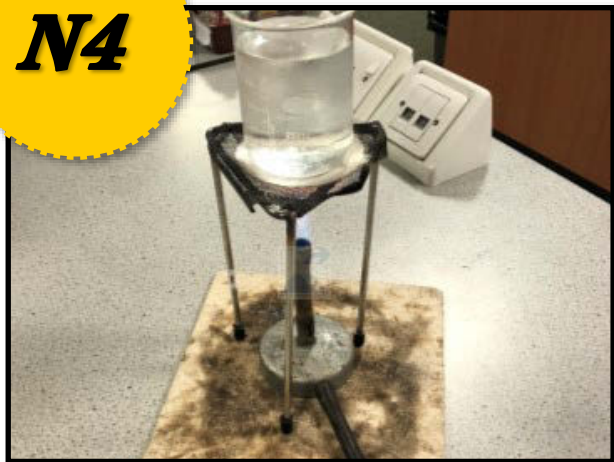
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There will be opportunities for the development of literacy and numeracy skills and where appropriate, aspects of health and wellbeing and ICT will be included.

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.

N4



What will I learn?

The National 4 Chemistry Course covers a variety of contexts relevant to chemistry's impact on the environment and society through the chemistry of the Earth's resources, the chemistry of everyday products and environmental analysis. The key areas of atomic structure, bonding and chemical equations are integrated throughout the course.

It comprises of four units:

Chemical Changes and Structure

In this unit the topics covered are atomic structure and bonding; energy changes of chemical reactions; acids and bases.

Nature's Chemistry

In this unit the topics covered are fuels and hydrocarbons; carbohydrates and consumer products; plants for medicines.

Chemistry in Society

In this unit the topics covered are metals and alloys; electrochemical cells and batteries; corrosion; polymers and polymerisation; fertilisers; nuclear chemistry; chemical analysis.

Added Value Unit

In this Unit, learners will investigate a topic in depth, consider its impact on the environment and/or society, and present their information in the form of a written report or poster.

How will I be assessed?

Learners will be required to pass the SQA Unit Assessments for each of the three theory units. They will also be required to carry out a practical investigation as part of their assessment. The written evidence for the Added Value Unit will also be assessed internally.

There is no external exam at National 4 level.

How will I learn?

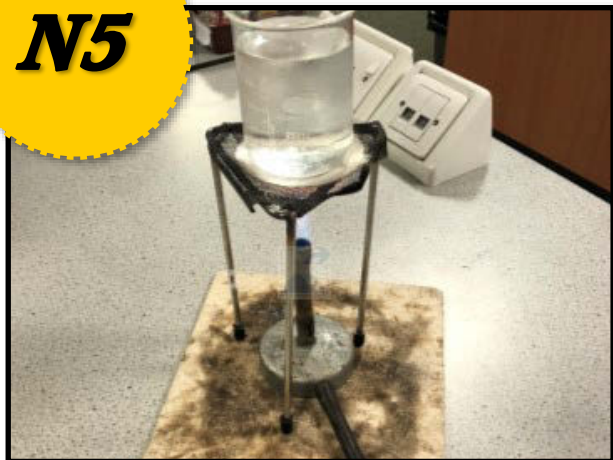
Learners will develop and apply their knowledge of Chemistry by working collaboratively to carry out experiments, research tasks and presentations. This will enable them to develop their scientific inquiry, investigative and analytical thinking skills in a chemical context. They will also have opportunities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

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?

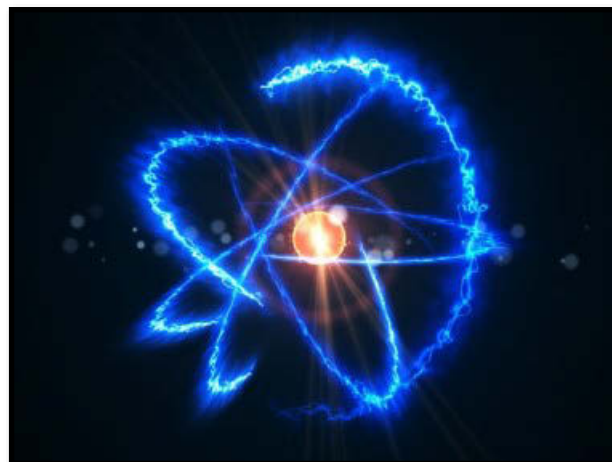
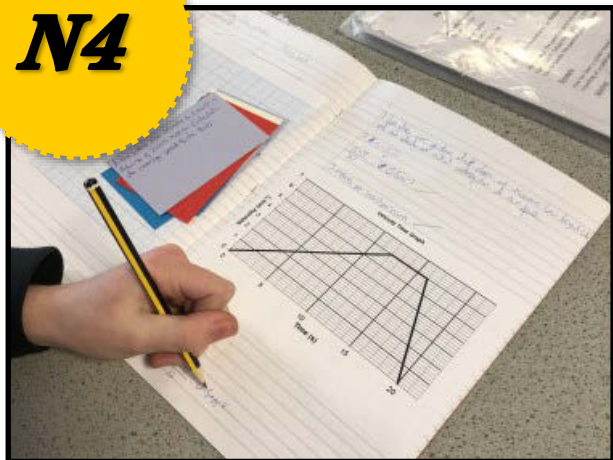
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There will be opportunities for the development of literacy and numeracy skills and where appropriate, aspects of health and wellbeing and ICT will be included.

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.

N4



What will I learn?

The National 4 Physics Course enables learners to develop the ability to solve problems and establish relationships in physics by acquiring a broad knowledge base, practical skills and basic mathematical skills.

It comprises of four units:

Electricity and Energy

The key areas covered are generation of electricity; electrical power; electromagnetism; practical electrical and electronic circuits; gas laws and the kinetic model.

Waves and radiation

The key areas covered are wave characteristics; sound; electromagnetic spectrum; nuclear radiation.

Dynamics and Space

The key areas covered are speed and acceleration; relationships between forces, motion and energy; satellites and cosmology.

Added Value Unit

In this Unit, learners will investigate a topic in depth, consider its impact on the environment and/or society, and present their information in the form of a written report or poster.

How will I be assessed?

Learners will be required to pass the SQA Unit Assessments for each of the three units. They will also be required to carry out a practical investigation as part of their assessment. The written evidence for the Added Value Unit will also be assessed internally.

There is no external exam at National 4 level.

How will I learn?

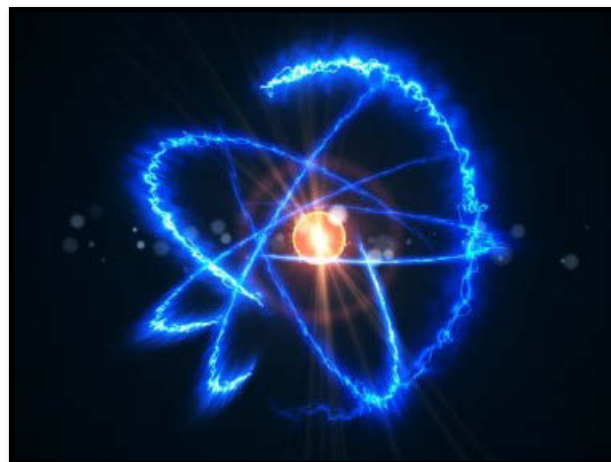
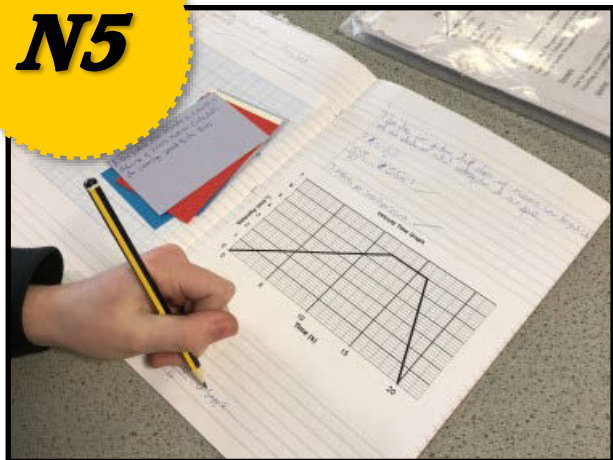
Learners will develop and apply their knowledge of Physics by working collaboratively to carry out experiments, research tasks and presentations. This will enable them to develop their scientific inquiry, investigative and analytical thinking skills in a physical context.

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.

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?

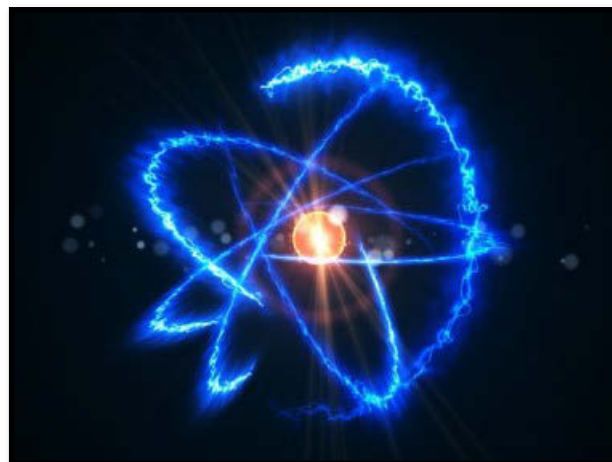
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There will be opportunities for the development of literacy and numeracy skills and where appropriate, aspects of health and wellbeing and ICT will be included.

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.

NPA



Runs for all students doing any N4 Science

What will I learn?

This National Progression Award (NPA) provides an overview of the science, technology, engineering and mathematics (STEM) sector with a focus on applications in everyday life. It develops knowledge and understanding of chemistry, physics and biotechnological industries. It will also develop science practical and investigation skills. It comprises of four units:

Biotechnological Industries

This unit is designed to provide learners with an introduction to the application of biological techniques in the industry. Key areas include production of pharmaceuticals such as antibiotics, food and beverages such as dairy products, bread, beer, as well as production of enzyme-based detergents.

Physics: Electricity and Energy

The key areas covered are generation of electricity; electrical power; electromagnetism; practical electrical and electronic circuits; gas laws and the kinetic model.

Chemistry in Society

In this unit the topics covered are metals and alloys; electrochemical cells and batteries; corrosion; polymers and polymerisation; fertilisers; nuclear chemistry; chemical analysis.

Science Practical and Investigative Skills

This unit is designed to provide learners with an introduction to science practical skills and science investigations. Learners will also develop the ability to process and present scientific practical results. The unit is suitable for learners who have an interest in practical science.

How will I be assessed?

Learners will be required to pass the SQA Unit Assessments for each of the units. They will also be required to carry out a practical and report as part of their assessment. The written evidence for the Science Practical and Investigative skills will also involve a practical investigation and report to be completed. There is no external exam at National 4 level.

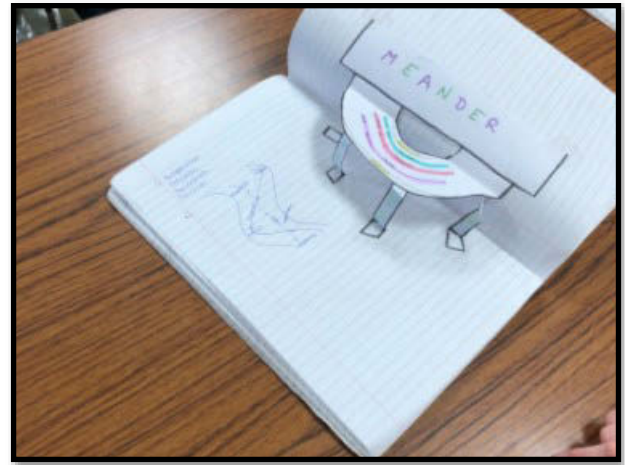
How will I learn?

Learners will develop and apply their knowledge of Science 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. 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.

N3/4



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 include:

- Glaciated uplands
- Coastal landscapes
- Land use conflicts
- Weather
- Population
- Economic inequalities
- Urban areas – Glasgow
- Farming – India & USA

How will I be assessed?

Students following the National 3 course will be assessed on a unit – by – unit basis. These assessments will be on a pass / fail basis within school, but the SQA will moderate and verify marks.

Students following the National 4 course will be assessed on a unit – by – unit basis. The unit assessments are all contained in one booklet. These assessments will be on a pass / fail basis within school, but the SQA will moderate and verify marks.

Pupils need to complete a research assignment. This involves conducting practical fieldwork on a trip, processing the raw data and reaching a well-supported conclusion on a specific topic or issue. The assignment has a greater emphasis on skills than the question paper. Evidence is assessed internally and is pass/fail.

How will I learn?

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

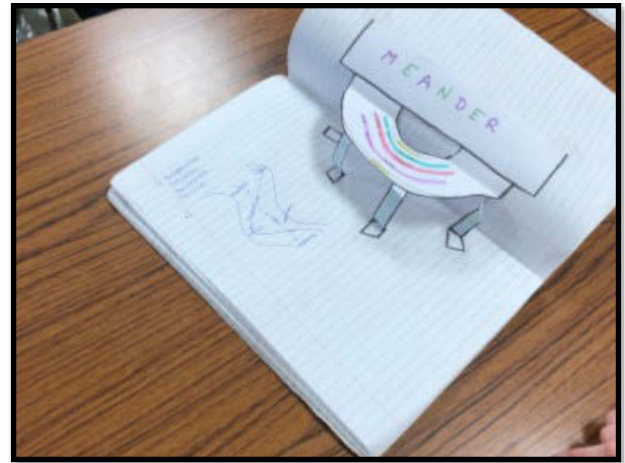
- Direct teaching
- Real world case studies
- Online Research
- Group work
- Fieldwork

Career Opportunities

The National 3/4 Geography Course provides an entry qualification for further study, employment and training. This Course is a preparation for a diverse range of occupations and careers such as:

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

N5



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 include:

- Glaciated uplands
- Coastal landscapes
- Land use conflicts
- Weather
- Population
- Economic inequalities
- Urban areas – Glasgow
- Farming – India & USA

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, the exam is currently worth 70 marks and has a time allocation of two hours and five minutes.

Pupils need to complete a research assignment. This involves conducting practical fieldwork on a trip, processing the raw data and reaching a well-supported conclusion on a specific topic or issue. The assignment is worth 20% of the overall grade. The assignment has a greater emphasis on skills than the question paper.

How will I learn?

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

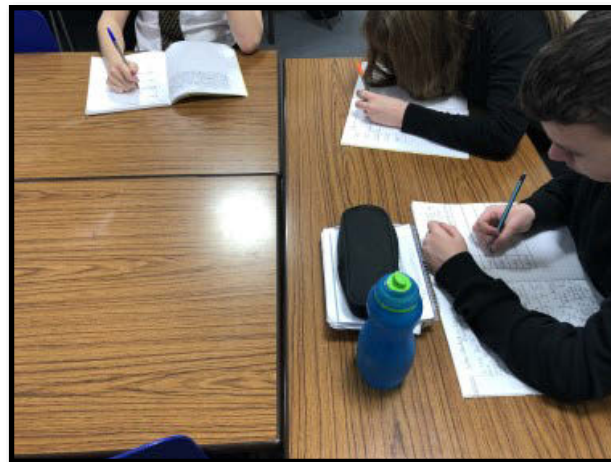
- Direct teaching
- Real world case studies
- Online Research
- Group work
- Fieldwork

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. The possible careers available to a student of Geography are equally broad and diverse. They might include careers like:

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

N4/5



What will I learn?

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

SCOTTISH: The Wars of Independence, 1286-1328

The succession problem, 1286-1292

Balliol and Edward I, 1292-1296

William Wallace, 1296-1305

Robert Bruce, 1306-1328

BRITISH: The Atlantic Slave Trade, 1770-1807

The Triangular Trade

Britain and the Caribbean

The captive's experience and slave resistance

The abolitionist campaigns

EUROPEAN AND WORLD:

Free at Last? Civil Rights in the USA, 1918-1968:

The 'Open Door' policy and immigration

'Separate but Equal'

Civil Rights campaigns to 1968

Ghettos and black American radicalism

How will I learn?

Pupils will develop a better understanding of our nation's past, 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

How will I be assessed?

At National 4 students need to pass four units, one from each of the core units, and an added value unit which is in the form of a research project.

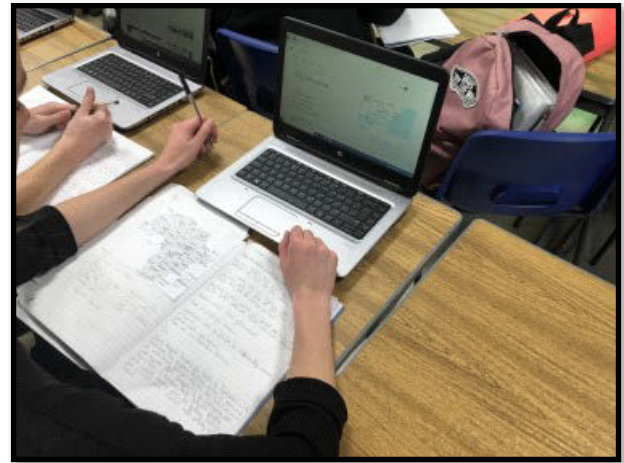
At National 5 there are two components.

- The question paper assesses knowledge and understanding as well as skills and is worth 80% of the final grade.
- The assignment is a research project, carried out over several weeks and written up under exam conditions. This project makes up the final 20% of the grade.

Career Opportunities

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

N4/5



What will I learn?

Modern Studies courses have three units:

- Democracy in the UK and Scotland (constitutional arrangements, political parties, voting arrangements, role of parliament and citizens influence in politics)
- Social Issues (crime, the police and the courts, the prison system, inequality and health)
- International Issues (chosen from global issues such as development in Africa or development of a country such as the USA)

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.

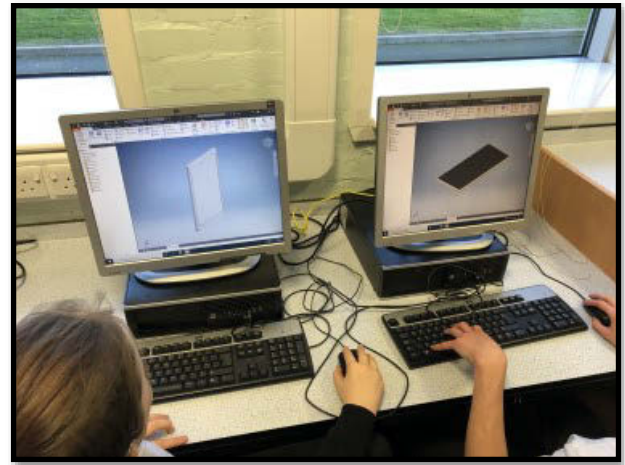
How will I be assessed?

- National 4 involves four pass/fail units which are internally assessed. One of these is a ICT project on a topic chosen by the student.
- National 5 involves a written assignment (20%) and a final exam (80%)

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.

N4/5



What will I learn?

With the modern society heavily relying on the creative industry you will learn all about emerging technologies and the skills involved. You will be introduced to the ever-increasing variety of graphics used within design, manufacturing and engineering.

This course will 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, Graphic Design including printing, publishing and animation, creating technical graphics using traditional drawing board methods as well as the more modern CAD techniques.

How will I be assessed?

At National 4 you will complete a Graphics Assignment which is Pass or Fail.

At National 5 there is two components;

Question Paper (80 Marks) 2 Hours- Will assess the learners' skills, knowledge, understanding and visual literacy through the graphics techniques and practice they have acquired. Accounts for 67% of the course award.

Assignment (40 Marks) - This will draw on, extend and apply the skills and knowledge acquired and developed during the course. Accounts for 33% of the course award and is complete during class time with 8 hours allocated.

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.

Theory content is delivered each week to ensure 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 in; 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.

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.

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.

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 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.

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.

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.

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 be assessed?

Made up of 3 assessment units, a Final Project and a written exam (N5 only):

- Unit 1: Flat-frame Construction (Pass/Fail)
- Unit 2: Carcase Construction (Pass/Fail)
- Unit 3: Machining and Finishing (Pass/Fail)
- Final Project: SQA Assignment (70%)
- Written Exam: 60 Marks Available (30%) 1 Hour

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.



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