

Auchenharvie Academy

Senior School Options Booklet

Session 2026-2027

Subject information to help you make the right choice.



Respect



Equality



Determination



AUCHENHARVIE ACADEMY



Introduction

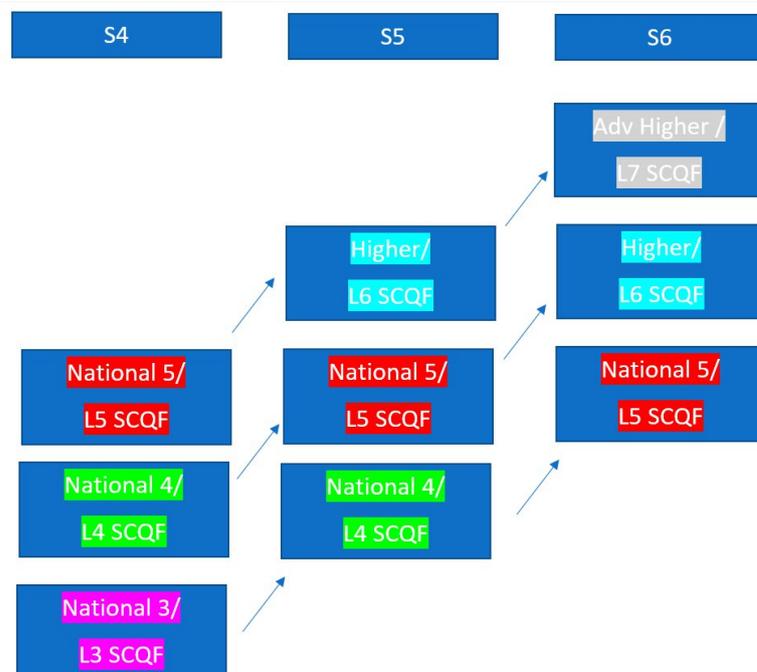
The Senior School

Pupils in S4 and S5 are now at the stage where they need to consider which subjects they wish to study next session. After discussing the courses available with their parents/carers and members of staff each pupil will be interviewed by a Principal Teacher of Pastoral Care/SLT member. Each pupil will then be asked to complete and sign an option form listing their agreed subjects.

Senior Phase - S4 and S5/S6

Auchenharvie Academy is developing its Senior Phase Curriculum to best meet the needs of our learners. This means that the school will run a variety of courses at National, Higher and Advanced Higher level.

The Senior Phase represents the phase of education from S4 to S6 where students have the opportunity to study a number of certificated courses at levels National 3 to 5, Higher and Advanced Higher.



S4 Curricular Choice

- By the end of fourth year your child will have studied seven Nationals ranging from Level 3 – 5.
- In S4 English and Maths are compulsory subjects.

1	2	3	4	5	6	7	Core Periods
English Compulsory	Mathematics Compulsory	Subject 3	Subject 4	Subject 5	Subject 6	Subject 7	1 RME, 1 PSE & 2 PE

S5/S6 Curricular Choice

- In fifth and sixth year your child will study a mix of L5,6&7 SCQF National/Higher/Advanced Higher qualifications.
- Please see table below for more details on pupil pathways in S5/S6.
- All S4 and S5 students must have full column commitment.
- All S6 students must have full column commitment unless they are taking Advanced Highers.

		Auchenharvie Academy - Senior Phase Curriculum																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32			
S4 - All		ENGLISH	MATHS	SUBJECT 3	SUBJECT 4	SUBJECT 5	SUBJECT 6	SUBJECT 7	PE	PE	PSE	RME																								
S5/6 - Pathway 5xHIGHER	1	A	A	A	A	A	A	B	B	B	B	B	B	C	C	C	C	C	C	D	D	D	D	D	D	D	E	E	E	E	E	E	PSE	WA		
S5/6 - Pathway All N4/5	2	A	A	A	A	A	A	B	B	B	B	B	B	C	C	C	C	C	C	D	D	D	D	D	D	D	E	E	E	E	E	E	PSE	WA		
S5/6 - Pathway 4xN6 + 1N4/5	3A	A	A	A	A	A	A	B	B	B	B	B	B	C	C	C	C	C	C	D	D	D	D	D	D	D	E	E	E	E	E	E	PSE	WA		
S5/6 - Pathway 3xN6 + 2N4/5	3B	A	A	A	A	A	A	B	B	B	B	B	B	C	C	C	C	C	C	D	D	D	D	D	D	D	E	E	E	E	E	E	PSE	WA		
S5/6 - Pathway 2xN6 + 3N4/5	3C	A	A	A	A	A	A	B	B	B	B	B	B	C	C	C	C	C	C	D	D	D	D	D	D	D	E	E	E	E	E	E	PSE	WA		
S5/6 - Pathway 1xN6 + 4N4/5	3D	A	A	A	A	A	A	B	B	B	B	B	B	C	C	C	C	C	C	D	D	D	D	D	D	D	E	E	E	E	E	E	PSE	WA		
S6 - Pathway 1AH	4A	A	A	A	A	A	A	B	B	B	B	B	B	C	C	C	C	C	C	D	D	D	D	D	D	D	PS	PS	PS	PS	PS	PS	PSE	WA		
S6 - Pathway 2AH	4B	A	A	A	A	A	A	B	B	B	B	B	B	C	C	C	C	C	C	D	D	D	D	D	D	D	PS	PS	PS	PS	PS	PS	PSE	WA		
S6 - Pathway 3AH	4C	A	A	A	A	A	A	B	B	B	B	B	B	C	C	C	C	C	C	PS	PSE	WA														
S6 - Pathway 4AH	4D	A	A	A	A	A	A	B	B	B	B	B	B	C	C	C	C	C	C	D	D	D	D	D	D	D	PS	PS	PS	PS	PS	PS	PSE	WA		

Registration 0845 - 08.55

A	COLUMN A
B	COLUMN B
C	COLUMN C
D	COLUMN D
E	COLUMN E
F	COLUMN F
PS	PRIVATE STUDY - AH ONLY
WA	WIDER ACHIEVEMENT
PSE	PSE
RME	RME

Considerations When Choosing Courses

In order to make good choices for S4, S5 and S6 courses, pupils need to consider:

- what are their own interests and abilities?
- what qualifications do they need for future Employment, FE or HE?
- what does each course involve?
- which choices will best develop their interests, abilities and meet their needs?

SCQF Levels

The SCQF framework below shows what qualifications and progression pathways are on offer in schools, colleges and universities.

SCQF Levels	SQA Qualifications			Qualifications of Higher Education Institutions	SVQs/MAs
12				Doctoral Degree	Professional Apprenticeship
11				Masters Degree, Integrated Masters Degree, Post Graduate Diploma, Post Graduate Certificate	Professional Apprenticeship SVQ 5
10				Honours Degree, Graduate Diploma, Graduate Certificate	Professional Apprenticeship
9			Professional Development Award	Bachelors / Ordinary Degree, Graduate Diploma, Graduate Certificate	Technical Apprenticeship SVQ 4
8		Higher National Diploma		Diploma Of Higher Education	Technical Apprenticeship SVQ 4
7	Advanced Higher, Awards, Scottish Baccalaureate	Higher National Certificate		Certificate Of Higher Education	Modern Apprenticeship SVQ 3
6	Higher, Awards, Skills for Work Higher				Modern Apprenticeship Foundation Apprenticeship SVQ 3
5	National 5, Awards, Skills for Work National 5				Modern Apprenticeship SVQ 2
4	National 4, Awards, Skills for Work National 4	National Certificate	National Progression Award		SVQ 1
3	National 3, Awards, Skills for Work National 3				
2	National 2, Awards				
1	National 1, Awards				

Units and Courses, Assessment and Exams

We offer a range of courses designed to meet the needs of learners within a wide range of abilities. We try to help each pupil to design an individual timetable which will meet his or her needs. It is important that pupils select options that will assist them in gaining a positive destination in employment, training, further or higher education. Principal Teachers of Pastoral Care, the Careers Advisor and SLT are within the school to offer further advice and guidance on subject options.

What Levels of Courses Are Available?

The range of courses available in S4/5/6 has changed considerably over the last few years to provide opportunities for all students.

Advanced Higher (National 7)

These are suitable for students with a good Higher pass in a subject and who have a keen interest in the subject. They are usually taken in S6 and involve a considerable amount of independent study and often include a project or dissertation. They are therefore an ideal preparation for those students expecting to progress to university or some other form of higher education. Please note Advanced Higher courses are not offered in all subjects and will run subject to sufficient pupil numbers.

Higher Courses (National 6)

Higher courses are more academically challenging than those at National 5 and require dedicated application. Students who have achieved a grade A or B at National 5 have an increased likelihood of meeting the demands of Higher in one year. Students achieving D at National 5 and may be advised to either work on a Higher over two years or to upgrade their pass at National 5 before progressing to Higher. Higher courses are taught in units and each unit will have an assessment. These units need to be passed in order for the learner to be presented at Higher level. There is a final examination for all Higher courses in May/June.

National 3/4/5 Courses

National courses are the appropriate courses for students to work toward achieving by the end of S4. National courses are scaled in terms of demand upon pupils from National 3 to National 4 and then National 5.

There is a final examination for National 5 level courses in May/June, National 3 and 4 courses are internally assessed within the school. Pupils will be presented for the course level that best meet their individual needs.

However, the availability of all courses depends on final staffing levels and the degree of pupil uptake of courses.

Responsibility

Pupils in S5 and S6 have made a conscious decision to stay on at school to gain further qualifications rather than find a job, enter training or study at college. We aim to provide the best opportunities that we can for our senior students within the limits of our staffing and our accommodation. We ask our senior students to think carefully about their role in the school in terms of their behaviour, attendance and attitude to work.

Life after School

Before leaving school all fourth, fifth and sixth year pupils have the opportunity of an interview with the Careers Adviser. To obtain the maximum benefit from this interview all pupils should give careful thought to their future plans and career aspirations prior to the interview. Certain pupils will have a further chance to undertake work experience. If the necessary preparation is done ahead of the placement, it can provide another valuable opportunity for pupils to gain experience of the world of work and help them decide on a possible occupation after leaving school.

Further and Higher Education

If you are thinking about applying for a place at a university or college you should make enquiries at the earliest possible date to ascertain exactly what qualifications are necessary to obtain entry. Often these are above the minimum level stated in the prospectus since the number and grades of passes required can depend on the particular course you are interested in, and the level of demand for places. Contact details for colleges and universities can be obtained from the careers section of the library. There will be various information events throughout the school year which will help you with applications to university, college or employment.



Career Guidance Support

Lesley Niven (Careers Adviser) – In school

Monday -Friday . 9.00am-3.00pm

Contact lesley.niven@sds.co.uk or 07917200965

Appointments can be organised via your pastoral teacher or by contacting SDS directly.

Computing Science

Our Computing Science qualifications develop a range of computing and computational thinking skills in analysis and problem-solving, design and modelling, developing, implementing and testing digital solutions across a range of contemporary contexts. With challenging, coherent and enjoyable learner journeys through all levels, the Courses take account of modern technologies and development methodologies related to software development and information systems.

National 5 Computing Science

The National 5 Computing Science Course places an increased emphasis on skills development and higher order thinking skills. Learners develop computational thinking skills across a range of contexts and increase their knowledge and understanding of key concepts and processes in computing science, which can be applied in analysis, design, implementation and evaluation to a range of digital solutions. These skills combined with the underpinning knowledge necessary, prepare learners to meet the needs of society today and for the future.

Higher Computing Science

Our Higher Computing Science Course introduces learners to an advanced range of computational processes and thinking, and develops a rigorous approach to the design and development process across a variety of contemporary contexts. Learners gain an awareness of the importance that computing professionals play in meeting the needs of society today and for the future, in fields which include science, education, business and industry.

NC Computing with Digital Media Level 4, 5 or 6

The specific aims of NC in Computing with Digital Media are to:

- Develop your online and ICT skills.
- Enable you to contribute to the digital economy and develop digital citizenship.
- Develop a range of contemporary vocational skills relating to the use and development of computer software and the support of hardware and systems.
- Enable you to undertake options to permit vocational specialisations in computer games and software development, web design and digital media.
- Develop your ability to undertake computing related projects and work in teams.
- Enable you to set up and use contemporary computing devices effectively, safely and legally
-

Description of the Course:

The course is made up of Mandatory units covering Information Literacy, Social Media literacy, Creating and evaluating software, Hardware & Systems and creating Apps for a mobile phone.

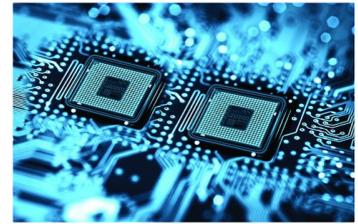
The optional units cover a wide range of topics including:

Web Design
Digital Culture
Ethical Hacking
Digital Forensics
Games Design & Development
Digital Literacy
Animation
Spreadsheets
Data Security

Extra advantage

Many of the optional Units allow centres to deliver the following certified awards consecutively:

- ◆ NPA in Digital Passport
- ◆ NPA in Computer Games Development
- ◆ NPA in Web Design Fundamentals
- ◆ NPA in Digital Media Basics
- ◆ NPA in Social Software
- ◆ Skills for Work National Course in Creative Digital Media at Intermediate 1
- ◆ National 4/5 Computing Science.



Career Pathways

Software Engineering
Cyber Security
Games Development
Architecture
Systems Management
Graphic Design
Advertising
Animation
Digital Design
Computer Aided Design
Web Design
Systems Analysis
Surveying
Product Design
Construction
Illustration
Civil Engineering
Database Administration
Network Management



English and Literacy

Course Description

These courses are designed to enrich the experience of candidates through the equally weighted study of language and literature and to develop the skills of understanding and communicating.

At **Higher and National 5**, pupils must submit a folio of writing for external assessment that is worth 30% of their final grade. They will sit exams that will assess their reading for understanding, analysis and evaluation (RUA/E) and Critical Reading skills, which are worth 30% and 40% of their final grade respectively.

National 4 is internally assessed and pupils will be graded at Pass or Fail. They will complete units which assess their Reading, Writing, Talking and Listening skills as well as a final Added Value unit which will test all of the skills developed throughout the course. Pupils sitting National 4 will also have the opportunity to work towards a **National 5 Literacy** qualification.

It is imperative that the candidate makes their options choices in English with reference to the courses they have studied in S4/S5. Only pupils who achieve a C or above in National 5 English will be able to progress to Higher in S5; although pupils who manage a C will probably find it very challenging to achieve Higher in one year and may find it beneficial to follow a two year course, sitting their final examination in S6.

Recommended entry levels for the courses:

- **Advanced Higher English** – Higher English at A-C, although pupils achieving a C are likely to find Advanced Higher quite challenging.
- **Higher English** – National 5 English at A-C.
- **National 5 English** – National 4 pass, preferably with National 5 Literacy. Many pupils who achieve National 4 English alone in S4 will find it difficult to make progress at National 5.
- **National 4 English** - National 3 pass.

Progression

Across the school, the skills acquired through the further study of English provide students with an excellent foundation on which they can build as they extend their learning in other curricular areas. For example: essay writing techniques can be transferred to subjects such as Social Subjects; whilst the critical thinking and analysis skills become essential in all areas of the curriculum.



Career Pathways

English is a vital qualification in almost every pathway. It is a basic requirement for most Further and Higher Education courses as well as apprenticeships and jobs in most sectors.

As well as this, of course, there is the option for further study of literature and/or language at FE and HE which can lead students into a wide range of careers such as publishing, editorial work, research work in radio or TV, scriptwriting, marketing and advertising, journalism, the civil service, teaching or lecturing, media and the arts. Many English graduates also go on to be accountants and lawyers, amongst other things.

For further information, please speak to Mrs McDade, Faculty Head.

Media – National 5

Course Description

The course provides candidates with the opportunity to develop knowledge of the role of media and the key aspects of media literacy: categories, language, representation, narrative, audience, institution and society. The course is highly individualised, allowing the teacher or lecturer to select media content that suits their candidates' interests.

The course enables candidates to experience the opportunities and challenges within the media industry by creating their own media content. To allow for personalisation and choice, candidates are not required to make a particular form or genre of media content. They can create individual media content, or a section of a larger, group project.

ASSESSMENT

- The course will be assessed through a question paper (exam) and an assignment, which will be marked by the SQA and graded A to D.
- The question paper is worth 60 marks and makes up 50% of the total assessment mark. It has two sections: Analysis of Media Content (50 marks), where learners will answer questions on media content they have previously studied, and Analysis of a Media Text (10 marks), where they choose one of three media print texts provided in the question paper.
- The assignment is also worth 60 marks and makes up 50% of the total assessment mark. Learners plan and develop media content in response to a negotiated brief. This involves carrying out research and planning, creating the media content and explaining the use of media codes to create impact.

Recommended entry levels for the courses:

Pupils require no previous qualification in English to be considered for the course however a minimum National 4 in English would be desirable due to the nature of the course. Pupils who have not achieved National 4 may find elements of the course challenging.

Progression

Pupils who achieve National 5 Media will have attained skills in independent research and critical thinking which will provide them with an excellent foundation on which they can build as they extend their learning in other curricular areas within the school. Progression to Higher Media will depend on uptake and success rate of course.



Career Pathways

National 5 Media teaches learners a variety of skills required for moving forward in education either at college or university and develops transferable skills that can be used in the workplace.

Pupils are encouraged to develop: critical thinking skills; independent research skills; language skills and reporting and evaluating skills. They will also be developing customer relations skills, preparing them for future opportunities to work with the public.

Pupils may also have the option to progress to Higher Media at colleges who offer this on their prospectus, it will also be useful to pupils hoping to study HNC Media Analysis and Production or NC Film and Broadcasting.

For further information, please speak to Mrs McDade, Faculty Head.

Scottish Studies – National 4/5

Course Description

National 4/5 Scottish Studies is a modular course where learners must complete a total of four units to achieve a National 4 or National 5 award. These units are comprised of Language and Literature; Arts and Culture, and Business, Industry and Employment.

Within these, Students will study one mandatory unit, 'Scottish Studies: Scotland in focus' which is an independent, Added Value style, research unit looking at the advances of Scotland as a nation of inventors, sports personalities and educators.

The remaining three units covered are from a selection across the four disciplines. From Language and Literature, students will complete a unit on *English: Analysis and evaluation with a Scottish context*, where they will study a range of Scottish poetry including those used at National 5 English. *Media: Analysing media content with a Scottish context*, pupils will complete a media unit on the film 'Angel's Share' looking at the basic language, budget and editing of film. *Scottish Language: Understanding and Communicating* where they will study and produce a short written piece based on the work of a range of Scottish Literature.

Integral to each unit is the development of National 5 literacy skills of reading, writing, listening and talking, to afford pupils the opportunity to gain a National 5 Literacy Award in conjunction with National 4 Scottish Studies, an invaluable added qualification.

Recommended entry levels for the courses:

Pupils require no previous qualification in English to be considered for the course however a minimum National 3 in English would be desirable due to the nature of the course. Pupils who have not achieved National 3 may find elements of the course challenging.

Progression

Pupils who achieve National 4 Scottish Studies will have attained skills in independent research and critical thinking which will provide them with an excellent foundation on which they can build as they extend their learning in other curricular areas within the school, and provide a building block to achieving National 5 English in S6.



Career Pathways

National 4 Scottish Studies teaches learners a variety of skills required for moving forward in education either at college or university and develops transferable skills that can be used in the workplace.

Pupils are encouraged to develop: critical thinking skills; independent research skills; language skills and reporting and evaluating skills. They will also be developing customer relations skills, preparing them for future opportunities to work with the public.

Pupils may also have the option to progress to National 5 Scottish Studies at colleges who offer this on their prospectus, and enter into a further education route in hospitality, business or industry.

For further information,
please speak to Mrs
McDade, Faculty Head.

Expressive Arts – Drama

What Levels of Courses Are Available?

National Drama

Assessment of National 5 Drama is 60% Practical and 40% Written. The course comprises of 2 internally assessed units. Drama Skills and Production Skills.

Drama Skills

In Drama Skills, pupils responding to a stimulus to devise an original piece of drama as a group. Pupils will devise in class time and arrange additional rehearsals as they work towards preparing their piece for an audience. This practical work is supported by a folio detailing the process.

Production Skills

In Production Skills, pupils explore a script in groups. They are assessed in their role as actors, playing characters from the texts, and as production designers for another group. Pupils will gain valuable hands-on experience of working as costume, make-up, set, props, sound and lighting designers. Groups will work on their scripted pieces in class time and arrange additional rehearsals as they prepare their pieces for an audience. This practical work is supported by a folio of their designs.

Practical Performance Exam 60%

Pupils are assessed by an external SQA examiner. They can choose to be assessed as an actor or a designer. Roles are cast and directed by the drama teacher.

Written Exam 40%

The written exam takes place within the main exam diet. The paper is in two parts. In the first part, pupils evaluate their own work and the work of others. In the second part, pupils will respond to a stimulus to create ideas for a drama. There is a strong emphasis on group work in this course, therefore attendance at all rehearsals both within and out with class time and a commitment to learning lines is key to achievement.

Higher Drama

Assessment of Higher Drama is 60% Practical and 40% Written.

Practical Performance Exam 60%

Pupils are assessed by an external SQA examiner. Pupils perform two scripted pieces from published texts.

Written Exam 40%

The written exam takes place within the main exam diet. It is comprised of two essays. The first essay requires pupils to answer a question on the text they have been studying throughout the year from the perspective of an actor or designer. In the second essay, pupils are required to analyse a professional performance that they have seen as a class. The rehearsal period for the performance exam is extensive, therefore attendance at all rehearsals both within and out with class time and a commitment to learning lines is key to achievement. To cope with the theoretical demands of the Higher courses it is essential to have passed or be working toward a pass in National 5 English. Acting pieces are cast in December and pupils have a Christmas homework task to begin researching their roles and learning their lines. An SQA examiner marks the piece in a performance exam in March. The prelim exam allows pupils to consider their progress in order to improve their performances before exam day.



Career Pathways:

A Drama qualification would be invaluable in careers in the creative industries, for example acting; directing, costume design, set design, make-up artistry, sound and lighting engineering, stage management etc. Drama courses develop many of the key skills required for learning, life and work. Having good skills in communication, co-operation and confidence are major assets for any career. Drama also helps develop empathy and consequently the ability to understand other viewpoints and perspectives, beneficial for any career in working with people for example; primary teaching, early year's education, nursing etc.

Theatre Trips

As part of the course, pupils will have the opportunity to visit the theatre and view professional performances.

Expressive Arts – Music with Performing

What Levels of Courses Are Available?

The range of courses available in S5/6 has changed considerably over the last few years to provide opportunities for all students. Next session's S5/6 curriculum will comprise a variety of courses and units at different levels.

Higher Courses

Higher courses will usually be appropriate for students who achieve a National 5 award at the end of S4.

National 3, 4 & 5 Courses

National 5 would usually be an appropriate course for students who achieved a National 4 award in a subject at the end of S4 or Intermediate 1 in S5. A course at National 4 level would usually be more appropriate for a student who achieved a National 3 award in S4.

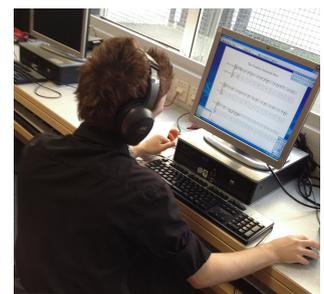
Advanced Higher

Advanced Higher courses in any subject are more advanced courses, which follow on from Higher. These are suitable for students with a good Higher pass in a subject. They are usually taken in S6 and involve a considerable amount of independent study and often include a project or dissertation. They are therefore an ideal preparation for those students expecting to progress to university or some other form of higher education.



Career Pathways:

- Performing
- Teaching
- Composing
- Recording
- Publishing
- Midi sequencing
- Sound engineering
- Retailing
- Instruments
- Printing music
- Primary/nursery teaching
- Occupational therapy
- Social/community work
- Dance
- Drama



Expressive Arts –National Progression Awards (NPA) in Drama

1- NPA Acting & Performance

A **steppingstone into Higher Drama**, this course allows pupils who love acting and production to work collaboratively towards a final performance in front of an audience as well as analysing professional theatre. Pupils also research the role of a director and experiment with directing techniques. The written element of the course requires pupils to research and respond to live theatre, this will be assessed internally and is an open book assessment. This is a great opportunity for pupils who excel at the practical element of drama to further develop their skills as well as gain experience and build their confidence in essay writing.

Breakdown:

- **1 Performance Piece**
- **Analytical Essays on Live Theatre**
- **Evaluation on practical work**
- **All elements of the course are assessed internally and assessments are open book.**

2- NPA Professional Theatre Preparation.

This NPA allows pupils who are **interested in working in professional theatre** to learn about the audition process and gain experience of preparing for auditions. This course also gives opportunities to develop and demonstrate acting skills through practical, imaginative and creative exploration. With little theory work, this course is mainly practical and targeted to those thinking of going into Acting or Musical Theatre after school.

Breakdown:

- **Audition workshops/preparation**
- **Acting techniques**
- **Evaluation on practical work**
- **All elements of the course are assessed internally and assessments are open book.**



Career Pathways:

A Drama qualification would be invaluable in careers in the creative industries, for example acting; directing, costume design, set design, make-up artistry, sound and lighting engineering, stage management etc. Drama courses develop many of the key skills required for learning, life and work. Having good skills in communication, co-operation and confidence are major assets for any career. Drama also helps develop empathy and consequently the ability to understand other viewpoints and perspectives, beneficial for any career in working with people for example; primary teaching, early year's education, nursing etc.

Theatre Trips

As part of the course, pupils will have the opportunity to visit the theatre and view professional performances.

Expressive Arts – Musical Theatre



What Levels of Courses Are Available?

The range of courses available in S5/6 has changed considerably over the last few years to provide opportunities for all students. Next session's S5/6 curriculum will comprise a variety of courses and units at different levels including a new NPA Level 6 in Musical Theatre.

NPA Level 6 Musical Theatre

This new NPA course that we are offering will usually be appropriate for students who show an interest in Acting, Singing and Dance.

The course is made up of an **Acting through Song Unit** and then choosing 2 other units from –

Theatre Performers: **Solo Singing Skills**
Theatre Performers: **Group Singing Skills**
Group Dance Performance
Preparation for Audition

Career Pathways:

Performing –
Musical Theatre
Drama
Dance
Music
Performing Arts
promotion or
management
Teaching
Primary/nursery
Teaching
Occupational therapy
Social/community work

Expressive Arts – Art & Design and Photography

Advanced Higher, Higher Grade, National 5, 4

These courses consist of 2 units of integrated folio and written work as follows:-

- Expressive Activity with Visual Arts Study
- Design Activity with Design Study

Each Unit has several internally assessed components which when completed, satisfy the requirements for a unit pass.

For **National 5 and Higher**, there is also a written external examination in **Art and Design Studies**.

This is graded and allows pupils to be presented with a course award which is also graded.

There is no Advanced Higher exam – the award is based on a large folio of work with a written report.

Pupils' entry level will depend upon their enthusiasm, creativity and ability to work hard in class and at home. As a guide the following entry levels are normally used:

To undertake National 4 – National 3 would be required first

To undertake National 5 – National 4 would be required first

To undertake Higher - Successful completion of the National 5 course at a pass

To undertake Advanced Higher - Pass at Higher demonstrating a strong performance in the unit selected for study at Advanced Higher.

To cope with the theoretical demands of the National 5 and Higher courses it is essential to have passed or be working toward a pass in National 5 English.

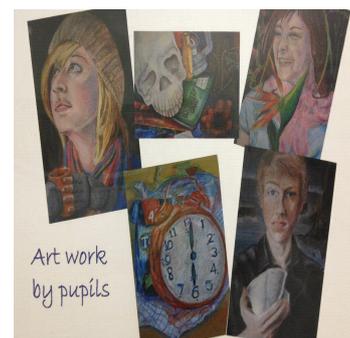
A large volume of work is expected of students at all levels. Although a certain amount of natural ability is desirable a mature and conscientious approach to hard work is essential. Every Art and Design course provides opportunities for evaluation and self reflection. Pupils regularly make critical analyses of their own work and the work of others. They will develop a good understanding of processes at every stage increasing their ability to solve problems in a logical and methodical fashion. Most importantly, our subject will enhance and develop the creativity and imagination of our students.

Higher Photography

The Higher Photography course examines social issues such as the environment and how photographs can be powerful artistic tools of communication. The course prepares the student to both produce and evaluate media images. The course requires the candidate to complete three units and a Practical Assignment.

Entry:

Pupils in S5 must be taking Higher Art (and have passed National 5 with an A or B) and Pupils in S6 must have at least a C in Higher Art.



Career Pathways

An Art and Design Higher qualification would be invaluable in any career which involves design or media for example; application for courses in architecture, photography, illustration, planning, theatre design, fashion and textiles, graphics, animation, jewellery. Television, game design etc.

National Qualifications would be required for any college course in design or fine art and would be of additional benefit to anyone pursuing a career in beauty therapy or hairdressing.



Physical Education

SQA Referee Development Award

The SQA Referee Development Award provides an opportunity for secondary school pupils to become involved in refereeing and broaden their football knowledge.

The award, run in partnership with the Scottish Qualifications Authority and Specsavers, is a core part of the Scottish FA Referee Operations department's strategy to which is designed to be delivered in school. The course assists schools encourage and increase participation in refereeing. This is a level 7 course to provide an easy to deliver vocational course.

There are two units:

Level 1: Laws of the Game - This is mainly theoretical, and focuses on identifying and interpreting the laws.

Level 2: Practical Refereeing - This requires pupils to apply theoretical knowledge to interpret situations, and includes a fitness component, report writing, and the opportunity to referee a match.

Upon successful completion of the course, candidates will be able to join their local Referees' Association and start a career in refereeing. This is a great opportunity for candidates to keep physically active, be involved in football and generate additional income.



Auchenharvie Academy – Senior Option Choices

Physical Education

Courses offered are:

- National 3,4,5 PE
- Higher PE
- NPA Sports Development Award
- Sports Leaders
- Referee SQA Development Award (AH)

National 3,4,5 PE - The courses will be structured through two areas of study:

Performance Skills

This aims to develop candidates' ability to perform in physical activities by enabling them to acquire a comprehensive range of movement and performance skills. They learn how to select, use, demonstrate and adapt these skills. Candidates develop control and fluency during movement to enable them to meet the physical demands of performance in a safe and effective way. The course offers opportunities for personalisation and choice in the selection of physical activities.

Factors Impacting on Performance

This aims to develop candidates' knowledge and understanding of the factors that impact on performance in physical activities. Candidates consider the effects of mental, emotional, social and physical factors on performance, and acquire an understanding of how to plan, monitor, record and evaluate the process of performance development.

Higher PE- The course will be structured through two main units:

Performance Skills

In this Unit, learners will develop -

- Broad and comprehensive range of complex movement and performance skills in badminton, volleyball and basketball.
- Their knowledge and understanding of how these skills combine to produce effective outcomes. Learners will develop consistency, precision, control and fluency of movement.
- How to respond to and meet the demands of performance in a safe and effective way.

Factors Impacting on Performance

In this Unit, learners will develop -

- Their knowledge and understanding of the factors that impact on personal performance in physical activities. Learners will consider how mental, emotional, social, and physical factors can influence effectiveness in performance.
- How to develop knowledge and understanding of a range of approaches for enhancing performance and will select and apply these factors that impact on their personal performance.
- How to create development plans, modify these and justify decisions relating to future personal development needs.
-

To access the Higher course a candidate must have attained a National 5 A or B award in Physical Education and be able to demonstrate an enthusiasm for sport at all times, both in school and within a community setting i.e. Sports Club.



Sports Leaders

Sports Leadership Award is a nationally recognised qualification that enables successful learners to lead groups of people in sport/activity, under indirect supervision.

The qualification teaches generic leadership skills such as organisation, planning, communication and teamwork through the medium of sport. It is a fun and practical qualification with no entrance requirements or final examinations to sit.



Auchenharvie Academy – Senior Option Choices

Physical Education

NPA in Sports Development (Higher)

The NPA has been designed to provide links to the Sports Development pathway. The award will allow candidates to develop their personal leadership qualities and to develop their knowledge, skills and understanding of current theories and concepts surrounding the topic.

The NPA has two Units. Both must be completed to obtain the Group Award. The Units are

- Activity and Participation Opportunities in the Community
- Development Opportunities in an Organisation
- Through these units candidates will learn about different roles within sport, plan and lead physical activity sessions, investigate the benefits of participating in sport as well as researching the development opportunities within sport.
- **Higher PE– The course will be structured through two main units:**

Performance Skills

In this Unit, learners will develop -

- broad and comprehensive range of complex movement and performance skills in badminton, volleyball and basketball.
- their knowledge and understanding of how these skills combine to produce effective outcomes. Learners will develop consistency, precision, control and fluency of movement.
- how to respond to and meet the demands of performance in a safe and effective way.

Factors Impacting on Performance

In this Unit, learners will develop -

- their knowledge and understanding of the factors that impact on personal performance in physical activities. Learners will consider how mental, emotional, social, and physical factors can influence effectiveness in performance.
- how to develop knowledge and understanding of a range of approaches for enhancing performance and will select and apply these factors that impact on their personal performance.
- how to create development plans, modify these and justify decisions relating to future personal development needs.

To access the Higher course a candidate must have attained a National 5 A or B award in Physical Education and be able to demonstrate an enthusiasm for sport at all times, both in school and within a community setting i.e. Sports Club.



Career Pathways

Pupils who have achieved a pass at Higher or National level may choose to select a variety of sports associated courses at FE/HE establishments. These can include:

- Sports Coaching
- Teacher training
- Active Schools Co-ordinator
- Sports Development Officer
- Sports Development assistant
- Physiotherapy
- Leisure and recreation assistant
- Coach
- Sports leader

National 4/5 Hospitality Practical Cookery

NATIONAL 4 HOSPITALITY PRACTICAL COOKERY

The Course aims to enable pupils to:

- use a range of cookery skills, food preparation techniques and cookery processes when following recipes
- select and use ingredients to produce and garnish or decorate dishes
- develop an understanding of ingredients and their uses and an awareness of responsible sourcing
- develop an awareness of current dietary advice relating to the use of ingredients
- work safely and hygienically

In addition to this pupils will complete an “Added Value unit” in which they are required to produce a meal. All units of work in this course are internally assessed.

NATIONAL 5 HOSPITALITY PRACTICAL COOKERY

The course, which is practical and experiential in nature, develops a range of cookery skills and food preparation techniques, as well as planning, organisational and time management skills, in hospitality-related contexts. Through its emphasis on safety and hygiene, the course instils in pupils an understanding of the need to follow safe and hygienic practices in many cookery contexts. It also develops the thinking skills of remembering, understanding and applying, and aspects of numeracy.

Pupils will enhance their cookery skills, food preparation techniques and ability to follow cookery processes in the context of producing dishes.

To gain the award of the Course, the learner must pass the Course assessment which takes the form of a practical cooking exam and question paper. Both elements of the course assessment are externally assessed.



Career Pathways

The Hospitality course has clear exit paths into employment within the Hospitality Industry or progression onto further and/or higher education, such as: Food Industry, Hospitality Industry, Life Skills, Food Science, Nutritionist, Dietitian and Teaching.

Sports and Recreation

Level: SCQF Level 5

Who is this course for?

Pupils who enjoy PE, want to develop leadership skills, and are enthusiastic about sport, fitness and working with others.

What is Sports & Recreation?

Sports & Recreation is a practical, active course designed to help you develop skills that are useful for life, work and further study. You'll learn how to organise, lead and support physical activities, understand health and fitness, and work effectively as part of a team.

It's ideal for pupils who enjoy being active and want a course that focuses on **practical learning, leadership, and employability skills.**

Why Choose This Course?

✓ Build Real-Life Leadership Skills

You will learn how to lead warm-ups, support activity sessions, work with groups, give feedback and help organise events—skills highly valued in sport and in any workplace.

✓ Develop Confidence and Communication

The course helps you become more confident speaking to groups, explaining tasks, and supporting others during activities.

✓ Learn About Health, Fitness and Safety

You'll explore how to set up equipment safely, plan sessions, and understand basic fitness principles—knowledge useful for your own wellbeing and future work.

✓ Great for Anyone Interested in Sport or Helping Others

If you enjoy PE, coaching, fitness or working with younger pupils, this course gives you hands-on experience in these areas.

✓ Strong Pathway for Future Study and Employment

Sports & Recreation links well to:

- National 5 PE
- Sports Leadership qualifications
- NPA Sports Development or Exercise & Fitness
- College sport and fitness programmes
- Coaching courses (e.g., UKCC awards)
- Jobs in leisure centres, sports clubs and community sport

This course helps you build a CV with real skills and practical experience.



Mathematics/Numeracy and Personal Finance

Aim of the subject

Mathematics has a vital role to play in the school curriculum. It is a rich and most stimulating subject with the capacity to fascinate and engage our young people. The skills we teach are relevant to many other subjects as well as being vital to people in their everyday lives. We prepare pupils to deal with mathematical situations in the real world.

Mathematics is offered at National 4, National 5, Higher and Advanced Higher Levels (SWEIC network).

We are also offering National 4, National 5 and Higher Applications of Mathematics.

All pupils will be given the opportunity to work towards improving their Numeracy qualification.

Why study maths?

The study of maths develops logical reasoning, analysis, problem-solving skills and the ability to think in abstract ways, as well as offering opportunities for creativity. Mathematics is an ever expanding body of knowledge, skills, concepts and techniques essential in the efficient handling of information and the solution of problems. Let's be honest mathematics is everywhere you look in the real world.

Progression

Nat 5 Maths A/B → Higher (Maths or Apps) in S5 → Advanced Higher (Maths only if success in Higher Maths) in S6

Nat Maths or Apps 5 C/D → Nat 5 (Maths or Apps) in S5 → Higher (Maths or Apps dependent) S6

Nat 4 Maths → Nat 5 Maths or Apps in S5 → Higher (Maths or Apps dependent) in S6

Nat 4 Apps → Nat 5 Apps or Personal Finance L4 in S5 → Nat 5 or Higher Apps in S6

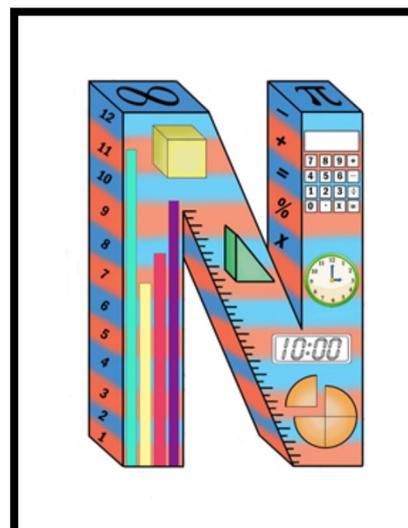
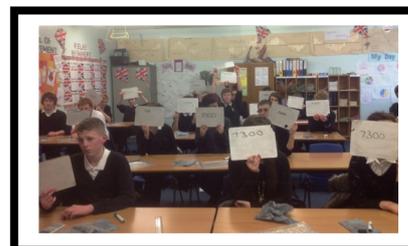
Nat 3 Applications → Apps N4 or Personal Finance L4 in S5 → Nat 5 Apps in S6

All courses have regular homework to allow continual teacher and pupil self evaluation of progress to take place.



Career Pathways

The course has obvious relevance for candidates with interests in fields such as commerce, engineering, computing and science where the mathematics learned will be put to direct use.



Modern Languages – French

French is offered at National 4/5 & Higher, Languages for Life and Work Levels 3-6.

The courses are split into two units: Understanding Language and Using Language.

We will cover four themes:

1. Society (family, friends, leisure and healthy living)
2. Learning (school and education)
3. Employability (careers and working abroad)
4. Culture (holidays and travel; tourism, media and technology)

Throughout the course you will develop four skills: Reading, Writing, Listening and Talking. These four skills will be assessed in class throughout the year and externally in the final exam.

You will also have the opportunity to learn more about living and working in the French speaking world.

To study at Higher level, candidates should have achieved an award at National 5. Otherwise, candidates should choose National 5, which can be studied having achieved a National 4 award in a Modern Language.

Languages for Life and Work Awards do not have a final exam and therefore, some pupils find these awards a little easier, especially if you want to learn a language as a beginner.

Some pupils achieve both a National Award and a LLW Award in the same year.

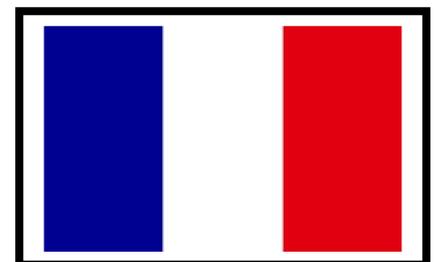


There are currently 67.8 million people with French as their first language, and it is spoken in 60 countries around the world. French is the only language other than English spoken on five continents.

Engineering companies and the NHS currently recruit from France, Germany and Spain because British engineers don't have language skills.

60% of all UK trade is with non English-speaking countries.

The more language skills you have, the more opportunities you have in work and in life!



Modern Languages – Spanish

Spanish is offered at National 4/5 & Higher, Languages for Life and Work Levels 3-6.

The courses are split into two units: Understanding Language and Using Language.

We will cover four themes:

1. Society (family, friends, leisure and healthy living)
2. Learning (school and education)
3. Employability (careers and working abroad)
4. Culture (holidays and travel; tourism, media and technology)

Throughout the course you will develop four skills: Reading, Writing, Listening and Talking. These four skills will be assessed in class throughout the year and externally in the final exam.

You will also have the opportunity to learn more about living and working in the Spanish speaking world.

To study at Higher level, candidates should have achieved an award at National 5. Otherwise, candidates should choose National 5, which can be studied having achieved a National 4 award in a Modern Language.

Languages for Life and Work Awards do not have a final exam and therefore, some pupils find these awards a little easier, especially if you want to learn a language as a beginner.

Some pupils achieve both a National Award and a LLW Award in the same year.



The proportion of the world which does not speak English as its first language is 94%.

In most careers, language skills are highly valued. Studying a language will make you more employable, making sure your CV goes to the top of the selection, no matter your choice of career.

86% of the UK's richest under 30's speak a foreign language. Having a language can add up to 20% to your salary.

You can make friendships that will last a lifetime. You will discover other cultures. Studying a foreign language will open doors to endless opportunities!

When travelling, having even the basics in a language can make your time away much more fun!



Science - Biology

Biology is the study of life – playing a crucial role in our everyday existence. Advances in new technologies, such as genetic engineering and the use of stem cells have made this varied subject more exciting than ever. All Biology courses illustrated below are relevant, topical and offer the opportunity to develop a range of highly desirable transferable life skills. A wide range of approaches to Learning and Teaching are employed across the Biology department.

National 4 Biology

Units of study:

1. *Cell Biology*
2. *Multicellular Organisms*
3. *Life on Earth*
4. *Added Value Unit*

Students considered for this level would be those who are entering the subject with no Science background and/or those who require consolidation of the Level 4 S3 Biology course

National 5 Biology

Units of study:

1. *Cell Biology*
2. *Multicellular Organisms*
3. *Life on Earth*
4. *Assignment*

Students who have completed the S3 Level 4 Biology course or those with a National 4/5 award in any of the Science subjects could take this course. A National 4 pass in Mathematics is also desirable. It is also suitable for those in S5 or S6 who have not studied Biology before but who have Mathematics and English at National 5 or those who have another Science at National 5.

Higher Human Biology

The course comprises four units incorporating knowledge and understanding, data handling, case studies and practical abilities.

Units of study:

1. *Human Cells*
2. *Physiology & Health*
3. *Neurobiology and Immunology*

This course requires a minimum pass at National 5 at grade C, together with a National 5 Grade C in Mathematics and English. It is possible for S6 learners who have a proven Higher track record in another Science to study Higher Human Biology without previous Biology knowledge.

Real application and maturity is required from the outset.

Advanced Higher Biology

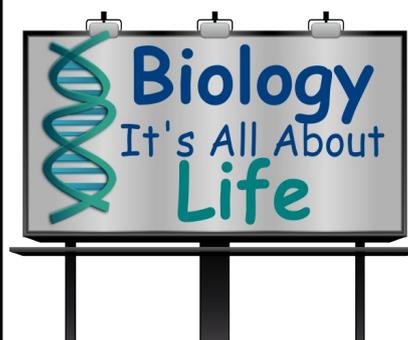
For those learners who have attained grade B or better at Higher level. The course comprises of: Cells and Proteins, Organisms and Evolution and Investigative Biology. Advanced Higher Biology requires learners to display real maturity and diligence together with initiative and the ability to take real responsibility for their own learning. All learning is via an online platform.



Career Pathways

Human Biology is an excellent Higher for a wide range of university courses including veterinary medicine, medicine and dentistry.

Advanced Higher Biology is highly desirable for those applying for entry to veterinary medicine, medicine, dentistry and a range of other university and college courses.



Science - Chemistry

Chemistry is an incredibly fascinating field of study. Chemistry is essential for meeting our basic needs of food, clothing, shelter, health, energy, and clean air, water, and soil. Chemical technologies enrich our quality of life in numerous ways by providing new solutions to problems in health, materials, and energy usage. Thus, studying chemistry is useful in preparing us for the real world.

The Chemistry department offers three courses in S4 to S6:

- National 4
- National 5
- New Higher Chemistry

National 4 Chemistry

Students considered for this level would be those who are entering the subject with no Science background and/or those who require consolidation of the Level 4 S3 Chemistry course. There are 3 units of work:

Unit 1: Chemical Changes & Structure

Unit 2: Nature's Chemistry

Unit 3: Chemistry in Society

There are internal assessments at the end of each unit and an Added Value Unit assignment which must be passed as part of the overall course award.

National 5 Chemistry

Students who have completed the S3 Level 4 Chemistry course or those with a National 4/5 award in any of the Science subjects could take this course. A National 4 pass in Mathematics is also desirable.

The course is a fascinating, in-depth study of Chemistry developing some of the concepts learned in National 4 and introducing many new ones. It is a demanding and intensive course requiring students who are mature and willing to work hard.

There are 3 units of work:

Unit 1: Chemical Changes & Structure

Unit 2: Nature's Chemistry

Unit 3: Chemistry in Society

An assignment worth 20 marks will also need to be completed and will be externally assessed by the SQA.

Higher Chemistry

This course provides grounding for the future study of chemistry and chemistry-related subjects in higher education. It also serves to equip all students with an understanding of the impact of Chemistry on everyday life, with the knowledge and skills to be able to reflect critically on scientific and media reports and to make their own reasoned decisions on many issues within a modern society increasingly dependent on science and technology. The Course content has been selected to allow candidates to study key chemical concepts within situations of personal relevance using up-to-date contexts. There are 4 units of work which will include end of unit assessments:

Unit 1: Chemical changes & Structure

Unit 2: Nature's Chemistry

Unit 3: Chemistry in Society

Unit 4: Researching Chemistry



Career Pathways

The knowledge gained through the study of chemistry opens many career pathways leading to:

Chemical engineering

Chemical information specialists

Chemical technology

Consumer product chemistry

Medicinal Chemistry

Geochemistry

Oil and petroleum

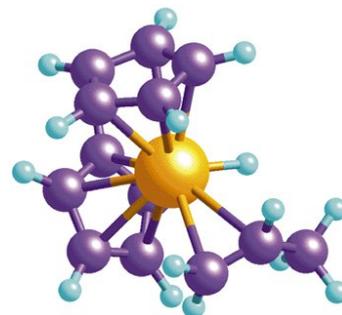
Physical Chemistry

Organic Chemistry

Forensic Chemistry

Biotechnology

Agricultural Chemistry



Science - Physics

Physics is the science that attempts to describe how nature works using the language of mathematics. It is often considered the most fundamental of all the natural sciences and its theories attempt to describe the behaviour of the smallest building blocks of matter, light, the Universe and everything in between.

Physics lies at the heart of the natural sciences. Almost any piece of modern scientific equipment is based on principles of optics, electronics, or nuclear physics—and such apparatus usually has its origins in basic work done by physicists.

As well as learning about how the universe works, you'll get a broad training in skills that all employers value – an ability to grasp concepts quickly, a determination to find coherent answers, not to mention problem-solving, analytical, mathematical and IT skills. Even if you don't end up working in a physics-related industry, these skills are still highly regarded.

The Science faculty offers the following course in Physics:

National 4 Physics

Students considered for this level would be those who are entering the subject with no Science background and/ or those who require consolidation of the Level 4 Physics course.

There are 3 units of work:

Unit 1: Dynamics and Space

Unit 2: Electricity and Energy

Unit 3: Waves and Radiation

Each unit is assessed internally by an end of unit test, and an Added Value Unit assignment which must be passed as part of the overall award.

National 5 Physics

This course is designed for pupils who have achieved a National 4 in Physics and wish to progress studying Physics, or for those who have achieved a National 4 in either Biology or Chemistry. Candidates wishing to study Physics at National 5 must attain at least a National 4 pass in Mathematics.

There are 3 units of work:

Unit 1: Dynamics and Space

Unit 2: Electricity and Energy

Unit 3: Waves and Radiation

An assignment worth 20 marks will also need to be completed and will be externally assessed by the SQA.

Higher Physics

This course requires a minimum pass at National 5 at grade C. The study of the new Higher Physics fosters an interest in current developments in, and applications of Physics, the willingness to make critical and evaluative comment, and the acceptance that Physics is a changing subject. Positive attitudes, such as being open-minded and willing to recognise alternative points of view, are promoted. The Course will also provide those who wish to proceed beyond Higher Physics with a suitable basis for further study.

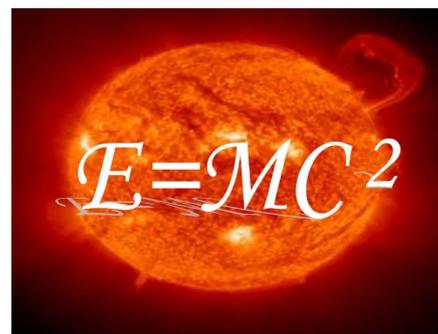
There are 3 units of work:

Unit 1: Our Dynamic Universe

Unit 2: Electricity

Unit 3: Particles and Waves

An assignment worth 20 marks will also need to be completed and will be externally assessed by the SQA.



Career Pathways

The study of Physics can lead to many opportunities in different fields, few examples are listed below:

Transport

Music & Television

Communication

Architecture

Civil Engineering

Sports

Medicine

Energy

Law & Finance

“ physics is derived from the Greek word “physis” meaning nature. It is one of the three basic natural sciences in which we study matter and energy and their interaction ”

Social Studies & RMPS – Level 5 Criminology

Criminology develops knowledge and understanding of the way crime and criminal justice operates.

You will learn about:

- Crime in the Community
- The History and Development of Criminology
- Applications of Forensic Science
- Crime Scenes

How will I be assessed?

You will be required to create a portfolio of all four units of work, which your teacher will assess, this is ongoing throughout the year. This will include assessments, presentations and research.

There is no external exam for this course.

It is preferred that pupils have National 5 English and/or a National 5 in a Social Subject.



Career Pathway

Criminology is relevant in a number of professions, including: Policing; Legal and Justice Sector; Community and Social Services; Forensic Investigation and Support;



Social Studies & RMPS – Level 6 Powering Futures

Powering Futures is an exciting Level 6 Course. You will work in teams to develop enhanced skills and abilities by taking on real world sustainability challenges, working to develop a solution and presenting your solution to a live panel of industry judges. It is based around Sustainability and working with businesses to collaborate on problem solving.

What is Involved?

The course develops business connections, empowerment, leadership and confidence to help you in your future career. This SCQF Level 6 Qualification works alongside businesses and allows you to develop the meta-skills that employers are looking for.

This course is continually assessed by a portfolio and final presentation.

Entrance requirements

- Ability to complete tasks to a Level 6 award standard
- 90% or above attendance as work is continually assessed and requires constant group work
- Ability to work in groups
- Committed to completing the full course – there is no award for pupils leaving half way through the year.



Career Pathway

Career sectors include:

- Sustainability and Energy;
- Business and Enterprise;
- Engineering and Technical Pathways;
- Apprenticeships and Work Based Learning;



Social Studies & RMPS – National 5 Retailing

Retail is an important part of the Scottish and UK economy.

The National 5 Retailing Course has been designed to provide an introductory qualification in retail that reflects employability skills identified as being important by many employers, including those within the retail sector.

You will learn about:

- Careers in the retail industry and the skills you would need to work in them.
- The importance of Storing, Replenishing and Displaying Stock.
- Developing skills in how to effectively communicate with customers and deal with customer issues.
- How to plan and implement events, create displays and advertise.
- Understanding of the needs of a retailer and an appreciation of the importance of customers.
- They also gain important employability skills and positive attitudes relevant to both the workplace and learning environments.
- Communication skills, customer service and promoting products and services.
- Potential to visit and gain experience working within big retailers.
- Retail in the in the UK and the rest of the world.

How will I be assessed?

You will be required to create a portfolio of all four units of work, which your teacher will assess, this is ongoing throughout the year.

There is no external exam for this course.



Career Pathway

The retail sector in Scotland is diverse and accounts for over 10% of the jobs in the UK.

It includes a wide range of jobs such as, customer service adviser, retail merchandiser, retail manager, retail buyer, shop keeper and retail jeweller. Retail can also account for a stepping stone into a number of different career paths such as those in fashion to those in construction.



Social Studies & RMPS – National 4&5 Travel & Tourism

Travel and tourism is an important part of the Scottish and UK economy.

This course is designed to give an introductory SQA qualification in Travel and Tourism which will cover the skills needed to work in the sector. You will also develop broad employability skills.

You will learn about:

- Careers in the travel and tourism industry and the skills you would need to work in them.
- Job seeking skills relevant to the industry
- Problem-solving and dealing with customer issues
- Developing travel itineraries (planned routes or journeys)
- Providing information on accommodation, activities, events and attractions
- Communication skills, customer service and promoting products and services
- Travel and tourism in Scotland, and meeting customer holiday needs
- Travel and tourism in the in the UK and the rest of the world.

How will I be assessed?

You will be required to create a portfolio of all your work, which your teacher will assess, this is ongoing throughout the year.

There is no external exam for this course.



Career Pathway

Hospitality, leisure, travel and tourism accounts for over 209,000 jobs in Scotland, around 10% of the jobs in this sector in the UK.

It includes a wide range of jobs from tour guide and travel consultant to tourist information assistant and conference managers. And, of course, there are the staff who work overseas with Scottish and UK tourists travelling abroad for holidays and business trips.



Social Studies & RMPS - Geography

Higher Geography aims to help you develop a range of important transferable skills including: using, interpreting, evaluating and analysing a wide range of geographical information; interpreting and explaining complex geographical phenomena; using a wide range of maps and other data to process and communicate complex geographical information; and researching skills, including fieldwork. Pupils will study:

- Physical – Atmosphere, Biosphere, Hydrosphere and Lithosphere.
- Human – Population, Urban and Rural environments
- Global Issues – Development and Health and Climate Change
- Application of Geographical Skills

Entry Requirements

Students intending to take Higher Geography should have a National 5 pass in Geography, Modern Studies, History or RMPS.

It is also desirable that students have a National 5 pass in English.

The focus of the **National 4/5 Geography** course will be on the development of geographic skills and techniques in the context of physical and human environments and global issues. Pupils will develop knowledge and understanding of the processes and interactions in there broad geographical contexts:

- Physical – Glaciation, Coasts and Weather
- Human – Population, Urban and Rural environments
- Global Issues – Health and Climate Change

Entry requirements

Students intending to take National 5 Geography should have a pass in any Social Subject or RMPS at National 5 or National 4 level.

Progression

Successful candidates can progress to Higher and Advanced Higher Geography. Candidates may also enjoy National 5 or Higher History, RMPS or Modern Studies.



Career Pathway

Geography is very broad subject which opens up career paths in many directions.

However some careers such as Cartography, Climatology, Environmental management, GIS (Geographical Information Systems), Planning, Tourism, Journalism and Media and Education require some of the skills which geography offers.

Furthermore Geography is accepted for entrance in some universities in both the “Arts” and the “Science” faculties.



Social Studies & RMPS - History

Higher History increases learners' understanding of their society by helping them to appreciate how important aspects of society have developed in the past.

The course will develop skills in analysing complex events, structuring reasoned arguments and presenting clear and balanced conclusions. Students will participate in debate and develop an attitude of open mindedness and tolerance. The course concentrates on 3 periods in History:

- The trade in enslaved African people, 1770–1807
- The Era of the Great War, 1900–1928
- Free at Last? Civil Rights in the USA, 1918–1968

Entry Requirements

Students intending to take Higher History should have a National 5 pass in History, Modern Studies, Geography or RMPS. It is also desirable that students have a National 5 pass in English.

National 4/5 History is the study of the past. History students evaluate different sources that will help them to understand historical events.

They will develop skills in analysis, formulating clear arguments and coming to balanced conclusions. Students will examine events in the past allowing them to better understand the present. The course looks at:

- The trade in enslaved African people, 1770–1807
- The Era of the Great War, 1900–1928
- Free at Last? Civil Rights in the USA, 1918–1968

Entry requirements

Students intending to take National 5 History should have a pass in any Social Subject or RMPS at National 5 or National 4 level.

Progression

Successful candidates can progress to Higher and Advanced Higher History. Candidates may also enjoy National 5 or Higher Geography, RMPS or Modern Studies.



Career Pathways

History is an excellent basis for students who want to study History, Social Science or Law at college or university.

History graduates are one of the most sought after graduates in all forms of management.

Studying History is a great way to develop research, analytical, teamwork and communication skills.



Social Studies & RMPS – Modern Studies

Higher Modern Studies aims to develop your knowledge and understanding of contemporary political and social issues in local, Scottish, United Kingdom and international contexts. You will develop an awareness of the social and political issues you will meet in your life alongside developing investigating, evaluating and analysing skills in order to understand and explain political, social and international issues. The course consists of three units that you will explore:

- Democracy in Scotland
- Crime and the Law
- Global Terrorism and Conflict

Entry Requirements

Students intending to take Higher Modern Studies should have a National 5 pass in Modern Studies, History Geography or RMPS. It is also desirable that students have a National 5 pass in English.

National 4/5 Modern Studies is designed to inform pupils about the society in which they live and to encourage them to make comparisons with the political, economic and social systems of other countries. The purpose of the National 4/5 course is to develop the knowledge and understanding of contemporary political and social issues in local, Scottish and United Kingdom and international contexts such as:

- Democracy in Scotland
- Crime and the Law
- Global Terrorism and Conflict

Entry requirements

Students intending to take National 5 Modern Studies should have a pass in any Social Subject or RMPS at National 5 or National 4 level.

Progression

Successful candidates can progress to Higher and Advanced Higher Modern Studies. Candidates may also enjoy National 5 or Higher Geography, RMPS or History.



Career Pathways

Modern Studies is useful for students who want to study Social Science, Law or History at university or college. Study of the course will allow pupils to develop sound analytical and evaluative skills, which are desirable in both, higher and further education.



Social Studies & RMPS – Higher & National 5 Sociology

Higher Sociology helps candidates to develop an understanding of society that goes beyond personal experience and common-sense explanations. Candidates are challenged to analyse human society, culture and identity, and social issues from different points of view. They are encouraged to use evidence when explaining human social behaviour and become familiar with research methods in sociology. The course has 3 areas of study:

Human society

Candidates develop an understanding of the sociological approach to studying human societies. This is achieved by developing and using analytical skills to investigate sociological approaches to studying society, the research methods used, and the relationships that exist among individuals, groups and institutions, as viewed from different sociological perspectives and theories.

Culture and identity

Candidates develop the ability to use sociological concepts, theories and research to investigate features of culture and identity in a changing social world. They consider their own and others' cultural experiences to develop an understanding of cultural identity and diversity.

Social issues

Candidates develop the ability to evaluate and apply sociological theories and to use research evidence to develop sociological understanding of contemporary social issues.

They develop skills in using a range of sources, including research evidence, to justify points of view

Entry Requirements

Students intending to take Higher Sociology should have a Higher/National 5 pass in Modern Studies, History Geography or RMPS. It is also desirable that students have a Higher/National 5 pass in English.

Progression

Successful candidates can progress to further education to continue to study Social Sciences, Sociology, criminology and/or Psychology.

The topics above are also covered at National 5.



Career Pathways

Police and probation services.

Local and central government.

Social and market research.

Charitable, counselling and voluntary organisations.

Public relations, journalism and communications.

Media and marketing.

Social Studies & RMPS - Religious, Moral and Philosophical Studies

Religious, Moral and Philosophical Studies (RMPS)

RMPS is different from Religious and Moral Education (RME) or RE, which you might have done in S1-S3. It is a highly respected subject that you could take all the way to Advanced Higher and beyond. Universities, colleges and employers all see it as a valuable qualification because it provides you with vital skills for working with different people; dealing with difficult situations; and making hard choices.

National 4/5 and Higher RMPS

Certificated RMPS offers you the opportunity to develop your views on major issues that have a massive impact on everyday life. The course concentrates on three topics:

- **Morality, Medicine and the Human Body**

We'll explore ideas about the right to life; abortion; organ transplants; euthanasia/the end of life.

- **The Existence of God**

The focus will be on *evaluating* religious and non-religious arguments for and against the existence of a God.

- **Buddhism: Beliefs and Practices**

We'll examine Buddhist beliefs and practices, and will assess how significant they are and what they mean for Buddhists and the rest of society.

Entry Requirements

Students who wish to take Higher RMPS should have achieved:

National 5 RMPS or National 5 English and another Social Subject.

Students intending to take National 5 RMPS should achieved:

A pass in any Social Subject or English at National 5 or National 4.

Or – have worked at CfE Level 4 in S3.



Career Pathways

- Great for University, college and careers, especially:
- Childcare, early-education, primary-teaching and secondary
- Medicine, nursing, social care, community education, social work.
- Journalism, Art and Graphics,
- Law, policing, criminal justice.
- *Basically anything that involves working with people (Which is part of pretty much every job!)*

Progression

Learners can study RMPS from N3 through to Advanced Higher. They can also use it as a basis for studying other Social Subjects (e.g. History, Modern Studies, and Classical Studies).

Learners can progress to university or college courses. It is also a useful subject for going into the world of work.

Technologies - Design and Manufacture

Our Design and Manufacture qualifications provide a broad and practical experience in product design and manufacture, with opportunities for learners to gain skills in designing and communicating design proposals.

Learners develop design skills and knowledge and understanding of materials and manufacturing processes, and enhance their creative and practical skills. The Courses build challenging, coherent and enjoyable learner journeys through all levels.

- . National 4
- . National 5
- . New Higher Design and Manufacture

National 4 Design and Manufacture

The National 4 Design and Manufacture Course develops skills in the design and manufacturing of models, prototypes and products, and knowledge and understanding of manufacturing processes and materials. Learners also gain an understanding of the impact of design and manufacturing technologies on our environment and society.

There are 2 units of work:

Unit 1 - Design
Unit 2 - Materials and Manufacturing

National 5 Design and Manufacture

The National 5 Design and Manufacture Course develops skills in design and manufacturing of models, prototypes and products, and knowledge and understanding of manufacturing processes and materials. Learners also gain an understanding of the impact of design and manufacturing technologies on our environment and society.

There are 2 units of work:

Unit 1 - Design
Unit 2 - Materials and Manufacturing

Higher Design and Manufacture

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

There are 2 units of work:

Unit 1 - Design
Unit 2 - Materials and Manufacturing



Career Pathways

Architecture
Engineering
Graphic Design
Interior Design
Advertising
Marketing
Animation
Digital Design
Computer Aided Design
Web Design
Surveying
Product Design
Construction
Illustration
Civil Engineering
Desk Top Publishing
Exhibition Design
Marketing 3D Modelling
Business Presentation
Vocational Engineering
Technical Writing



Technologies – Design & Technology (N3 only)

Our National Qualification in Design and Technology provides a broad practical introduction to design and technology.

Learners gain basic skills in designing and communicating a design idea, and explore and amend design ideas through model making and testing - in both product design and engineering contexts. The Course also develops and enhances practical creativity, practical problem solving skills, and an appreciation of safe working practices in a workshop or similar environment.

There are 3 areas of work:

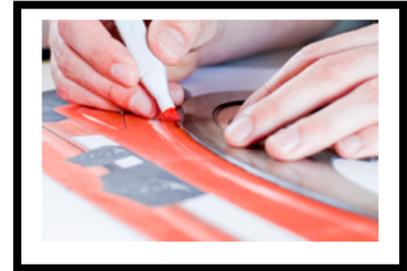
- **Graphics for Design (National 3) 6 SCQF credit points**
- **Designing and Modelling (National 3) 6 SCQF credit points**
- **Constructing and Testing (National 3) 6 SCQF credit points**

Progression - This Course or its Units may provide progression to:

- National 4 Graphic Communication.
- National 4 Design and Manufacture.
- Other qualifications in the technologies curriculum area.
- Further study, employment and/or training Further details are provided in the Rationale section.

The aims of the Course are to enable learners to:

- develop skills in producing and interpreting sketches, drawings and diagrams.
- develop skills in practical model making and construction.
- develop skills in testing and simple evaluation of models.
- apply safe working practices in a workshop or similar environment.
- develop knowledge of basic engineering ideas.



Career Pathways

Joinery
Engineering
Plumbing
Motor Vehicle Repair
Welding and Fabrication
Wood machining
Sawmill work
Construction crafts
Shop fitting
Tool making
Vehicle body repair
Pipe fitting
Sheet metalwork
Railway maintenance
Renewable energy
Telecommunication
IT Support
Blacksmith



Technologies – Graphic Communication

Our Graphic Communication qualifications develop skills in graphic communication techniques, including the use of equipment, graphics materials and software, and build challenging, coherent and enjoyable journeys for learners through all levels. Combining elements of recognised professional standards for graphic communication with graphic design creativity and visual impact, the Courses also provide flexibility and choice in the use of manual and computer-aided graphics.

- . National 4
- . National 5
- . Higher Graphic Communication

National 4 Graphic Communication

The National 4 Graphic Communication Course enables learners to develop skills in graphic communication techniques, including the use of equipment, materials and software. Learners extend and apply knowledge and understanding of graphic communication standards, protocols and conventions, and develop an understanding of the impact of graphic communication technologies on our environment and society.

There are 2 units of work:

Unit 1 - 2D Graphic Communication

Unit 2 - 3D Pictorial Graphic Communication

National 5 Graphic Communication

The National 5 Graphic Communication Course enables learners to develop skills in graphic communication techniques, including the use of equipment, graphics materials and software. Learners extend and apply knowledge and understanding of graphic communication standards, protocols and conventions, and develop an understanding of the impact of graphic communication technologies on our environment and society.

There are 2 units of work:

Unit 1 - 2D Graphic Communication

Unit 2 - 3D Pictorial Graphic Communication

Higher Graphic Communication

The Higher Graphic Communication Course provides opportunities for learners to initiate and develop their own ideas graphically. It allows them to develop skills in reading and interpreting graphics produced by others and to continue to develop graphic awareness in often complex graphic situations, expanding their visual literacy.

There are 2 units of work:

Unit 1 - 2D Graphic Communication

Unit 2 - 3D Pictorial Graphic Communication



Career Pathways

Architecture

Engineering

Graphic Design

Advertising

Marketing

Animation

Digital Design

Computer Aided

Design

Web Design

Surveying

Product Design

Construction

Illustration

Civil Engineering

Desk Top Publishing



Technologies – Practical Craft Skills (N3 only)

This Course provides a broad and engaging introduction to Practical Craft Skills. The Course is largely workshop-based. It offers experiences in practical woodworking and/or practical metalworking, allowing for personalisation and choice. Within these two crafts there is scope for practical creativity. The Course is of broad educational benefit. It allows learners to develop a range of useful skills which will be valuable for learning, for life and for the world of work. The Course encourages learners to become successful, responsible and creative in their use of technologies. It allows them to continue to acquire and develop the attributes and capabilities of the four capacities, including: creativity, flexibility and adaptability; enthusiasm and a willingness to learn; perseverance, independence and resilience; responsibility and reliability; and confidence and enterprise. The Course provides skills that are complementary to other curriculum areas, including expressive arts and other areas of study in the technologies. It provides consolidation of, and progression from experiences and outcomes in, craft, design, engineering, and graphics.

There are 3 main units:

- Working with Tools (National 3) 6 SCQF credit points
- Working with Materials (National 3) 6 SCQF credit points
- Making an Item (National 3) 6 SCQF credit points

The aims of the Course are to enable learners to:

- develop skills in reading and interpreting drawings and diagrams
- identify, select and use a range of workshop tools, equipment and materials
- develop basic skills in measuring and marking out of materials
- develop basic skills in cutting, shaping, fixing and joining materials
- apply safe working practices in a workshop or similar environment
- take account of good practice regarding sustainability and recycling

Progression - This Course or its Units may provide progression to:

- **National 4 Practical Woodworking**
- **National 4 Practical Metalworking**
- **Other qualifications in the technologies curriculum area**



Career Pathways

Joinery
Engineering
Plumbing
Motor Vehicle Repair
Welding and Fabrication
Wood machining
Sawmill work
Construction crafts
Shop fitting
Tool making
Vehicle body repair
Pipe fitting
Sheet metalwork
Railway maintenance
Renewable energy
Telecommunication
IT Support
Blacksmith



Technologies – Practical Metalworking (N4 & N5)

National 4/5 Practical Metalworking

N5 Practical Metalwork

Course Outline

The National 5 Practical Metalwork course is assessed in one **main area**:

Internal practical model – **80 marks**

The National 5 Practical Metalworking course provides opportunities for candidates to gain a range of theoretical and practical metalworking skills relating to tools, equipment, processes and materials. They also develop skills in reading and interpreting working drawings and related documents as well as an understanding of health and safety.

Through this, they develop skills, knowledge and understanding of: metalworking techniques measuring and marking out metal sections and sheet materials safe working practices in workshop environments practical creativity and problem-solving skills sustainability issues in a practical metalworking context

Pupils will gain experience in:

- marking out
- cutting
- shaping
- turning
- welding

Performance Engineering Operations (PEO) Performance Engineering Level 5 is a practical, industry-focused course that develops learners' skills in engineering principles and problem-solving, through hands-on projects and real-world applications. It is an excellent option for secondary school pupils with an interest in engineering or technology. It helps to build technical confidence, encourages teamwork and independent thinking, and provides a recognised qualification that supports progression into apprenticeships, further education, or engineering-related careers.



Career Pathways

Turning

Fabrication

Metalworking

Aerospace engineer

Fitter

Mechanical
engineering

Body shop technician

Welder



Technologies – Practical Woodworking (N4 & N5)

National 4/5 Practical Woodworking

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

The following levels of subject are offered in S5 and S6:

- National 4
- National 5

Practical Woodworking qualifications develop practical woodworking skills, practical creativity and problem solving. Learners develop understanding of safe working practices in a workshop environment, and awareness of sustainability issues in a practical woodworking context.

There are 3 units of work:

- Unit 1 - Carcass Construction
- Unit 2 - Flat Frame Construction
- Unit 3 - Machining and Finishing



Career Pathways

- Joinery
- Wood machining
- Sawmill work
- Construction crafts
- Shop fitting
- Tool making
- Railway maintenance
- Renewable energy
- Telecommunication

