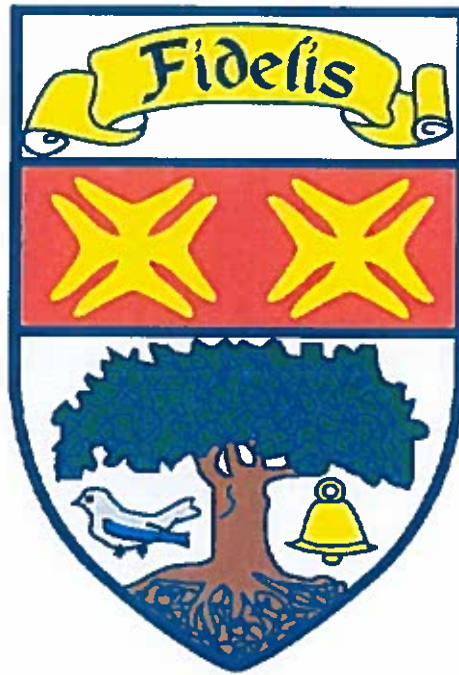


Knightswood Secondary School



S5/6 Personalisation and Choice

2020-2021

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Knightswood Secondary School

Incorporating the Dance School of Scotland



Section A Introduction

Fifth and Sixth Year provide you with a range of challenging opportunities as you prepare for leaving school to move into Further or Higher education or the world of work. The opportunities will enable you to

- Study subjects at advanced levels
- Broaden your range of interests and qualifications
- Obtain specific qualifications needed for your intended career route
- Develop your skills to work with others and contribute to society.

Every effort is made to allow you to combine the subjects you wish to study. It may be that you will have to choose between two subjects you wish to study in S5 and leave one of them until S6.

S5

In S5 you are required to study 5 subjects. All S5 pupils must continue with English, and choose another 4 from their S4 subjects. It is most unusual to take up new subjects at this time, with the exception of a small number of vocational courses, and this can only be done after interview with your Pastoral Care Teacher.

S6

In S6 you are normally required to study 4 subject areas. This is dependent on your S5 passes and there is a bit of flexibility for those pupils studying Advanced Higher courses.

Some pupils may wish to leave school at the end of S4 and either seek employment or a college placement. Pupils who will be 16 before the 30th September are eligible to leave school from 31st May. Those whose 16th birthday falls between 1st October and the end of February are eligible to leave school at the start of the Christmas holidays. If any of these pupils are keen to follow a vocational course at college they can do so with permission from school. **See Section F.**

Section B SQA Qualifications

You can study for SQA qualifications in a wide range of subjects at four levels:

National 4 National 5 Higher Advanced Higher.

National 4 Courses

These courses are designed for students progressing from a National 3 or 4 or who have no prior experience of the subject.

National 5 Courses

These courses are designed for students progressing from National 4 (grade A or B), National 5 (grade C or D) or a pass at Intermediate 1 at Grade A or B and for those who would benefit from completing the qualification over 2 years.

Higher Courses

The entry requirement is a National 5 (grade A or B). Higher courses include a significant increase in workload and difficulty as these are the entry route into University. There are a number of specific entry requirements we look for in Knightswood and students need to check with departments for more information regarding these.

Advanced Higher Courses

Candidates for Advanced Higher courses are required to have a Grade A or B pass at Higher Level.

Advanced courses provide an important preparation for students intending to pursue more advanced studies at University. Emphasis is placed on students taking more responsibility for their own learning and thus developing more advanced study skills. Such courses involve considerable amounts of guided study, practical work projects and / or dissertations as well as an external examination.

Due to the constraints on the timetable there are a limited number of Advanced Higher courses available although we will always endeavour to meet demand. In recent years we have run Advanced Higher courses in Mathematics, English, Art, Music, Graphic Design, Chemistry and Computing, where staffing and numbers have allowed. We have also worked closely with our neighbouring schools who have accommodated senior pupils in Advanced Higher courses in Physics and Biology.

Section C National Courses, Units and Assessments

- All National courses are made up of National Units, usually 3 in number. A National Unit is designed to last for 40 hours
- In each unit a number of learning outcomes must be achieved. To gain a pass in a unit all the learning outcomes must be successfully completed.
- All units are internally assessed by the school under strict exam conditions on a pass or fail basis.
- Assessment materials from the SQA National Assessment Bank, NABs, are used by departments for unit tests. This ensures that pupils are assessed to national standards.
- Unit NABs are assessed on basic competence. This means that pupils should be able to comfortably achieve a pass rate if they are up to date with their coursework, homework and attendance at classes.
- If a student is unsuccessful in a first attempt at a unit test they will have another opportunity for re-assessment. Parents will be informed of these, and will be asked to contact the school if their son or daughter fails at the second attempt. Failure at this stage will usually indicate that the student is studying at the wrong course level.
- In order to gain a course award, a pass must be obtained in each of the internal unit assessments and in the external assessment. The external assessment is always of a much higher standard than the basic competence of the unit NABS taken in school, so students are required to do a huge amount of home revision for the final exam.
- All courses are externally assessed by the SQA.
- Grades A, B and C are pass grades although Grade Ds do gain credit on the SQA framework. All grades are awarded on the basis of performance in the external assessment at the end of the year.
- Units and courses are certified by the SQA and any student successfully completing all or some of the units in a subject without passing the course exam will have these internal assessments recorded on their final certificate.

Section D Choosing Your Courses

Here are some guidelines which may help you to decide on your course of study:

Try to identify goals which are realistic and which you should be able to achieve

Always be aware of your strengths and weaknesses, identify these honestly

Look ahead to the next steps you might take, and the steps after that

Talk to people who know about the courses you are interested in, ask their advice

Ask your teachers to tell you about the subjects offered by their departments

Talk to your Guidance Teacher about levels of entry, career paths

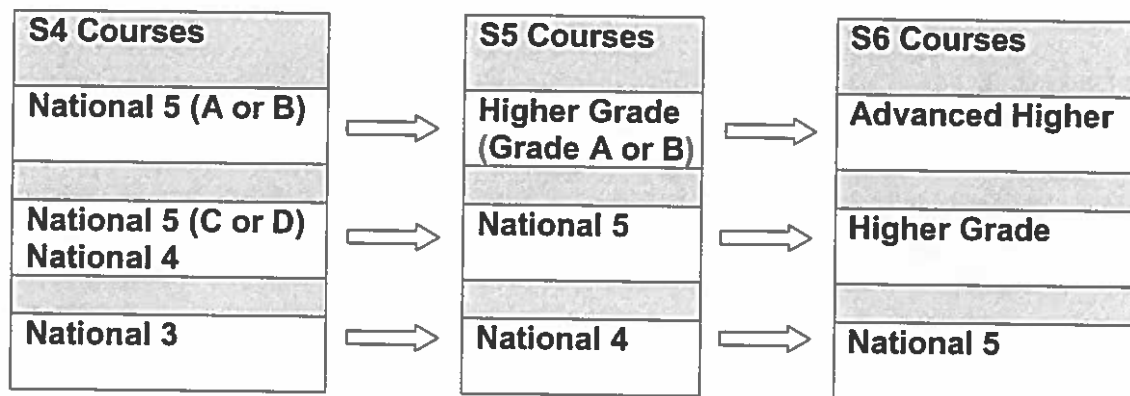
Discuss your chosen subjects and career plans with your parents

Use the information in the Careers library or ask for an individual interview if you need to talk to the Careers Officer. Make sure that you are choosing the correct courses at the correct level for entry into college or university or the world of work.

The phone number of our local careers office is: Byres Road Office
357 6250

Section E Progression Routes

The normal progression routes are shown in this diagram:



Section F College courses and links

Part-time college courses while staying on at school

Each year we offer a range of college courses to pupils who stay at school in S5 and S6. These can change from year to year but are likely to include:

Skills for Work Health	Sports	Early Years and Childcare
Skills for Work Automotive	Business and Marketing	
NPA Cosmetology and Beauty (at Hillhead)	Construction	

If you are interested in studying of these in S5, they will be available on the application form you complete in January.

Applying for a full time college course

Even if you are too young to leave school until December, you can apply for a full-time college course starting in August rather than return to school. These courses are very popular with good rates of progression into other courses and the work place.

Pupils wishing to apply for such courses should get a College Prospectus and application forms directly from the college (see below). Application forms should be handed to the college before the end of S4. The school can help with these forms.

If you receive free school meals at school, you will also get these at college. Pupils still of school age are also eligible for a bus pass covering their transport costs.

Glasgow Clyde College
Hatfield Drive
Glasgow G12 0YE 0141 272 9000 info@glasgowclyde.ac.uk

Clydebank College
Kilbowie Road
Clydebank G81 2AA 0141 952 7771

Central College of Commerce
300 Cathreral Street
Glasgow G1 2TQ 0141 552 3941

Glasgow College of Building and Printing
60 North Hanover Street
Glasgow G1 2BP 0141 332 9969

Glasgow College Food Technology
230 Cathedral Street
Glasgow G1 2TG 0141 552 3751

Glasgow College Nautical Studies
21 Thistle Street
Glasgow G5 9XB 0141 565 2500

Section G Education Maintenance Allowance, EMA

An Educational Maintenance Allowance is a payment made by the local authority to help maintain a young person in education beyond the statutory school leaving age. S5 pupils must follow a full-time timetable and S6 pupils must follow at least four individual courses to be eligible.

Application forms and guidance on applying are available online usually in June.

Pupils are eligible to apply at different times depending on their date of birth and their family circumstances.

Pupils who will be 16 or older before September 30th should complete their application **form which is available on line or in the office from July. Applications** will only be accepted for up to four months after commencing a course. Pupils who will be 16 between October and February should make their applications in December.

All applications should be submitted to the education offices. The administration of these forms is quite complicated and rigorous and it is advised that all the necessary documentation should be sent as soon as possible.

The award itself is means-tested and is worth £30 a week.

Pupils in receipt of an EMA are expected to have 100% attendance records, have an agreed set of targets and must follow the policies of the school. To achieve these targets you need to work hard in class and complete homework on time and to an acceptable standard and always have the correct equipment.

Self-certificates and medical certificates can be submitted in certain circumstances and it is the responsibility of the student to ensure that these are handed in on time.

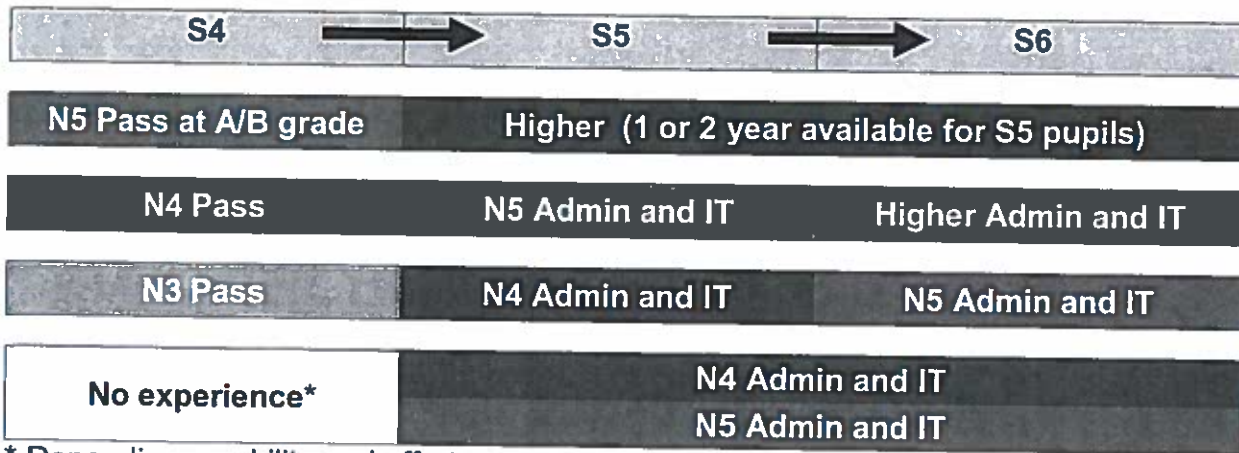
Administration and IT



Administration and IT (Admin and IT) is the study of using technologies and ICT to support business and administrative activities.

Courses at all levels aim to give pupils a range of employability skills including problem solving, working with others and communication.

Learners are placed in classes based on their previous performance – as shown below:



* Depending on ability and effort

Higher

Pupils who follow this route will have gained either an A or B pass at National 5 level and have excellent ICT skills.

3 UNITS

ADMINISTRATIVE THEORY AND PRACTICE
IT SOLUTIONS FOR ADMINISTRATORS
COMMUNICATION IN ADMINISTRATION

+ COURSE ASSESSMENT

ASSIGNMENT + QUESTION PAPER

3 UNITS

ADMINISTRATIVE PRACTICES
IT SOLUTIONS FOR ADMINISTRATORS
COMMUNICATION IN ADMINISTRATION

+ COURSE ASSESSMENT

ADDED VALUE UNIT: ADMINISTRATION AND IT ASSIGNMENT

National 5

Pupils who follow this route will have gained a pass at National 4 level and have good ICT skills.

3 UNITS

ADMINISTRATIVE PRACTICES
IT SOLUTIONS FOR ADMINISTRATORS
COMMUNICATION IN ADMINISTRATION

+ ADDED VALUE UNIT

ADDED VALUE UNIT: ADMINISTRATION AND IT ASSIGNMENT

National 4

Pupils who follow this route will have either gained a pass at National 3 level or see the benefits in developing their ICT skills.

Search for any top soft skills employers are looking for – such as Leadership, Communication, Time Management, Event Planning or Collaboration – Admin and IT gives you the opportunity to develop them all.

Admin and IT qualifications are well-regarded by Further and Higher Education, and, in the workplace, as all industries require staff to have ICT and Digital Skills. Career pathways include **Medicine, Design, Engineering, Journalism and Media, Teaching, Marketing, Design and Retail.**

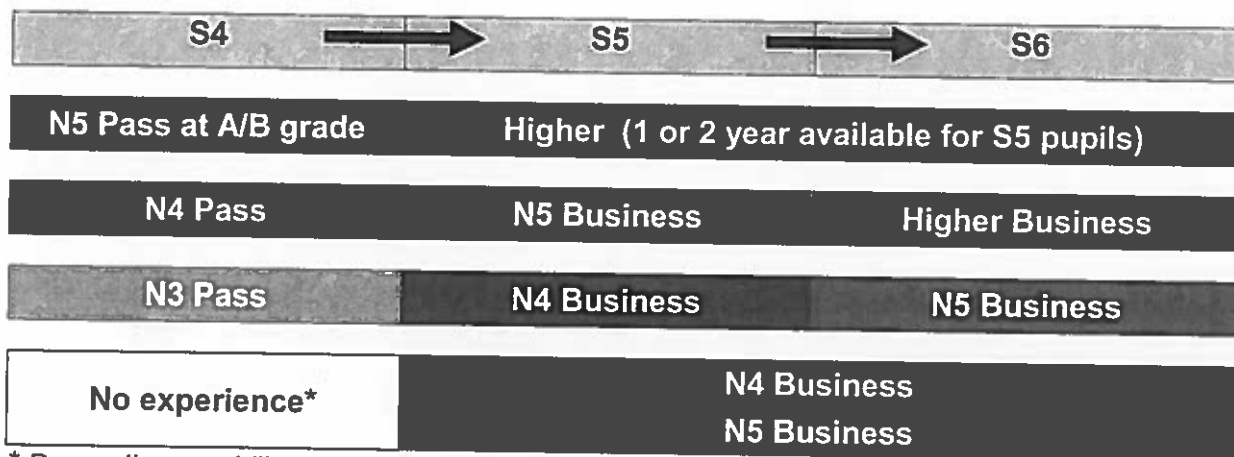


Business Management

Business Management is the study of the way society relies on business and how businesses operate and function to satisfy both its needs as well as an understanding of the importance of being customer focused.

Courses at all levels, develops enterprise skills and attributes by providing opportunity to study a wide range of businesses. It aims to give pupils a range of employability skills including enterprise, decision making, marketing and promotion, problem solving, working with others and using ICT.

Learners are placed in classes based on their previous performance – as shown below:



* Depending on ability and effort

Higher

Pupils who follow this route will have gained either an A or B pass at National 5 level and an excellent knowledge of business concept

3 UNITS

UNDERSTANDING BUSINESS
MANAGEMENT OF PEOPLE AND FINANCE
MANAGEMENT OF MARKETING AND OPERATIONS

+ COURSE ASSESSMENT

ASSIGNMENT + QUESTION PAPER

3 UNITS

UNDERSTANDING BUSINESS
MANAGEMENT OF PEOPLE AND FINANCE
MANAGEMENT OF MARKETING AND OPERATIONS

+ COURSE ASSESSMENT

COURSE ASSESSMENT: ASSIGNMENT + QUESTION PAPER

National 5

Pupils who follow this route will have gained a pass at National 4 level and good knowledge of business concepts

2 UNITS

BUSINESS IN ACTION
INFLUENCES ON BUSINESS

+ ADDED VALUE UNIT

ADDED VALUE UNIT: BUSINESS ASSIGNMENT

National 4

Pupils who follow this route will have either gained a pass at National 3 level or see the benefits in developing their understanding of the world of work.

All levels of the Business Management courses aim to provide pupils with a sufficient grounding in the knowledge and theory of the subject to progress to either college, university or into a career in industry.

A qualification in Business Management is highly regarded. Career pathways include **Accountancy, Marketing and Advertising, Retail, Law and Human Resources**. The courses also provide the knowledge and skills to **start your own business!**

Computing Science

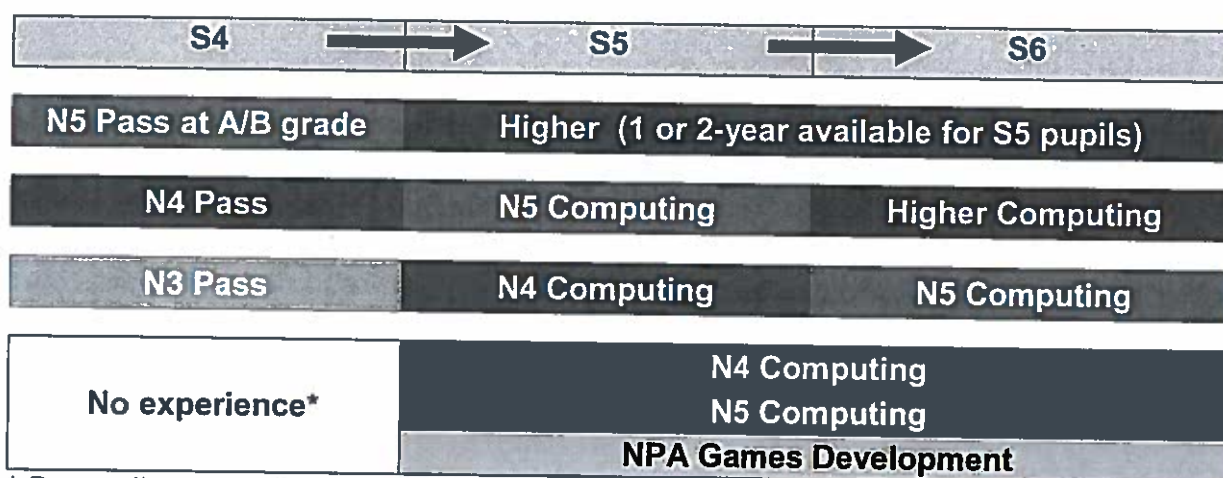


Technology advances constantly and we are living in the digital age, where we use computer programmes every day – mobile phones, tablet computers, smart watches and voice recognition are just some of the technology we use on a day to day basis.

Computer scientists analyse, design, develop, and apply the software and hardware for the programmes we use day in day out. Computer scientists are needed in every type of industry – Science, Engineering, Finance, Games Industry and Health Care are just some of the career pathways available to the computer scientist.

Computing Science is a STEM subject where you will gain a wide range of employability skills through the use of computational thinking to solve problems and the further development of your analysis, design and evaluation skills.

Learners are placed in classes based on their previous performance – as shown below:



* Depending on ability and effort

Higher

Pupils who follow this route will have gained either an A or B pass at National 5 level and an excellent knowledge of Computing concepts and ICT skills.

Content

The course has four areas of study:

- Software design and development.
- Computer systems.
- Database design and development.
- Web design and development.

Content

The course has four areas of study:

- Software design and development.
- Computer systems.
- Database design and development.
- Web design and development.

National 5

Pupils who follow this route will have gained a pass at National 4 level and a good knowledge of Computing concepts and ICT skills.

National 4

Pupils who follow this route will have either gained a pass at National 3 level or see the benefits in developing their Computing and ICT skills.



SOFTWARE DESIGN AND DEVELOPMENT
INFORMATION SYSTEM DESIGN AND DEVELOPMENT

ADDED VALUE UNIT: COMPUTING SCIENCE ASSIGNMENT

A qualification in Computing Science is highly regarded. All levels of the Computing Science and NPA Games Development courses aim to provide pupils with a sufficient grounding in the knowledge and theory of the subject to progress to either college, university or into a career in the computing industry.



HIGHER ART & DESIGN

The course in Art and Design will enable you to develop skills in investigation and research, problem- solving, expressing ideas and emotions, and making and giving opinions and judgements. The course will provide you with experiences and knowledge, which can contribute to a wide range of careers in design, media and fine arts. Through this creative experience the aim is to enrich your life and contribute to your intellectual, emotional, social and cultural development.

Recommended Entry Level

Normal entry for the course would be a pass at National 5 however every year many students return to the department with no prior qualification and successfully complete the course.

Course Details

The course will be similar in structure to National 5 but will explore the subject in more depth and offer greater opportunity for personalisation of choice.

Pupils will be expected to produce a body of work in both Expressive and Design.

Expressive Activity – Folio of expressive work

Design Activity – Folio of design work

Within each of the units there will be evidence of in-depth research and development of ideas, utilising a wide variety of media, skills, techniques and technology.

Critical Activity – Question Paper

Pupils will develop an in-depth knowledge and understanding of the work of artists and designers and be able to communicate their own thoughts and ideas when analysing both their own work and the work of others.

Progression

This course may provide progression to other qualifications in the expressive arts, fashion, textiles and technologies including: Advanced Higher, HNC Art and Design. For some learners it may also include progression into employment and/or training. Career options include employment in a wide variety of design areas including; advertising, graphics, animation and computer gaming, fashion industry, product design, interior design, jewellery design, architecture, photography, film making, TV/ video production, media, hairdressing, make-up artist, web designer, etc.

**National 4 Art and
Design**



**National 5 Art and
Design**



**Higher Art and Design
Level 6**



**Advanced Higher
Art and Design
Level 7**



NPA Drawing Skills Level 5

Recommended Entry Level

You may have completed your N4 or N5 C/D qualification, not be ready for Higher yet, but want to improve your drawing skills. You may have not done art and design since S2 but would like to improve your skills, before completing the Higher course.

Course Details

There are three units:

- Drawing and Drawing Media
- Drawing Skills – Analytical drawing
- Art and Design – Location drawing – Local Environment

Progression

You may continue with your Higher Art and Design after this course. This course may provide progression to other qualifications in the expressive arts, fashion, textiles and technologies including: Advanced Higher, HNC Art and Design. For some learners it may also include progression into employment and/or training. Career options include employment in a wide variety of design areas including; advertising, graphics, animation and computer gaming, fashion industry, product design, interior design, jewellery design, architecture, photography, film making, TV/ video production, media, hairdressing, make-up artist, web designer, etc.



NPA Photography Level 4/5

This course will help develop an understanding of photography in everyday use and develop an understanding of the creative processes involved within photography/creative media.

Recommended Entry Level

This course is open to all students in 5/6th year pupils who have an interest in photography and wish to expand their practical knowledge in this area. This course will prove suitable for pupils who wish to combine their creative abilities with an interest in digital technology. Cameras will be provided to study this course.

Course Details

You will study four Units:

- Understanding Photography
- Photographing People
- Photographing Places
- Working with Photographs

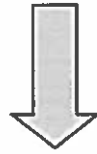
The main content includes:

- ◆ camera operations
- ◆ camera care
- ◆ camera handling
- ◆ tutorials and practical demonstrations
- ◆ simple concepts, eg lighting, lighting composition and framing
- ◆ reviewing the work of prominent photographers and their work
- ◆ capturing good images
- ◆ making simple adjustments and enhancements to images
- ◆ editing and presentation
- ◆ outputs, eg print online, mobile applications
- ◆ folio work
- ◆ exhibition work

Progression

You could progress to the Higher Photography class the following year.

Art N4



NPA Photography Level 4/5



**Higher Photography Level 6
(A/B in Nat 5 English)**





HIGHER PHOTOGRAPHY

Photography plays a vital role in today's society and enables us to communicate thoughts, feelings and information effectively with others. In Photography pupils will be required to undertake a series of practical projects where basic camera techniques are taught as well as researching and commenting on the work of other photographers. This Course encourages learners to be creative, reflective practitioners, who are critically self-aware and who can express themselves and use photography in visually imaginative ways. ICT plays an important role within this course and pupils will learn how to enhance their own images through digital manipulation using Photoshop.

Recommended Entry Level

This course is open to all students in 5/6th year pupils who have an interest in photography and wish to expand their practical knowledge in this area. This course will prove suitable for pupils who wish to combine their creative abilities with an interest in technology. However because of the high academic content, it is recommended that pupils choosing Photography have achieved an A/B pass in English at N5.

Cameras will be provided to study this course.

Course Details

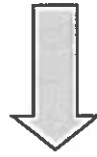
The Higher Photography practical assignment is worth 77% of the final grade. The practical assignment involves producing a plan, a series of images around a chosen theme including extensive research and development and a 500 word evaluation on the photographers they have been investigating, the techniques and process they have employed and the appropriate research they have completed.

There is an exam in Photography. This is worth 23% of the final grade. The exam will test your knowledge and understanding of photographic work and practice. You will have to analyse examples of photography.

Progression

This Course or its components may provide lateral or vertical progression to other qualifications in photography, the expressive arts or technologies. A number of course would provide learners with valuable opportunities to further develop their personal creativity and to apply their knowledge of photographic imagery.

Art N4



NPA Photography Level 4/5



**Higher Photography Level 6
(A/B in Nat 5 English)**



HIGHER DRAMA

In Higher Drama you will choose either to be an:

- ↕ Actor
- ↕ Designer
- ↕ Director

Actors have to perform two acting pieces to an examiner. This is worth 50% of your total grade.

Designers study a play and must do a set design for it. They can choose from props, costume, sound, lighting or stage make-up and hair to design also. This is 50% of the total grade.

Directors choose a play to direct and work with a group of actors. This is worth 50 % of your total grade.

You are required to write a 500 word essay on your preparation for this role. This is worth 10%.

The written paper is worth 40% of the total. You have 3 sections to answer in the exam.

You will study a set text. You will answer two questions on this as a director, actor or designer.

You will go to the theatre to see a play and answer a question analysing this performance.

(We do not offer National 5 in S5/6 but you can do a National Progression Award Level 6. See page on NPAs Theatre and Performance and NPA Technical Theatre in Practice)

If you have not studied drama before, you can still opt for Higher or NPA drama.



National 5 Drama

A or B or
English N5 A/B



National 5 Drama

N5 C or D or
English N4



Higher Drama Level 6

- ◇ Design
- ◇ Directing
- ◇ Acting



NPA Level 6

- ◇ Acting in Performance
- ◇ Technical Theatre in Practice

NPAs In Drama

We offer two National Progression Awards in the Drama Department. You can pick one or the other, depending on your interest in Acting or Design.

NPA Acting and Performance Level 6

Or

NPA Technical Theatre in Practice Level 6

Both are Level 6 – the same level as Higher. There are internal assessments to be passed but no final examination. The course is mainly practical but at a Level 6 – same as Higher level.

- 1 NPA Acting and Performance**
You must complete two units in **Theatre skills in Performance** and **Professional Theatre in Context**.

This is primarily an acting and directing course. You will be performing and acting in this NPA.

- 2. NPA Technical Theatre in Practice**
You must complete two units in **Theatrical Design** and **Technical Theatre in Context**. Then you have an option of picking one of the following:

- Theatre Stage Lighting Operations
- Theatre Stage Sound Operations
- Theatrical Prop Making
- Creative Project
- Theatre Stage Model Set Construction

These courses are better for those who got lower than a B at National 5 Drama or if you prefer a more practical course and do not wish to do a final written exam.



Creative Industries N5 – S6 only

Creative Industries is a 'Skills for Work' course that bridges the gap between the working world and school. You will take on a 'real life' project and be responsible for it. You will have to work as a team.

The creative industries are work that involves the following subjects and jobs:

- Art and Design (including photography, animation, graphic design, product design)
- English (including poetry, creative writing, editorial writing, screen/playwriting)
- Dance (including choreography, hip hop, street dance)
- Drama (including acting, theatre performance and musical theatre)
- Media Studies (including television, radio, film)
- Music (including sound production and music business)
- Technical Theatre (including set design, lighting, sound)

The Creative Industries qualification is at National 5 level. There is no final exam – just a Creative Project to complete.

The main creative project you will be doing is the **S6 Yearbook** and creating an accompanying **DVD** for it.

There is also the option of Events Management and organising the **S6 Prom**.

Other possible creative projects could be making a short film or animation, devising and performing a play, making the school newsletter, taking part in Behind the Noise and being the crew for a band.



For more information, please contact Ms McMillan

S5/6 Music Options and Progression Routes



What route is best for me? Use the ready reckoner below to help you make the right choice of course/level in S5/6.

S2 Music → S5/6 :

N5 in S5 or

Higher over 2 years or

NPA Performing

N4 Music in S4 → S5/6 :

N5 in S5 or

NPA Performing

N5 Music at C/D level in S4 → S5/6 :

Higher over 2 years
or NPA Performing

N5 Music at A /B level in S4 → S5/6 :

Higher or

NPA Performing

Higher in S5 → S6:

Advanced Higher **

(** this course will only run if staffing can deliver it and if the timetable/numbers make it viable)

S5/6 Music Courses



Advanced Higher Music

This course is suitable for pupils who have already passed Higher Music. The course structure is the same as the Higher course, however both instruments are examined a Grade higher (ie the equivalent of Grade 5 minimum). In addition, pupils choosing this course are expected to have a good level of written English and are able to research/work independently as candidates have to complete an analytical dissertation as part of the course requirements.

Higher Music

Pupils who follow this route will usually have obtained a high pass (A or B) at N5 level and will be good performers (Associated Board Grade 4) on **two different** instruments. This course consists of performing (on 2 different instruments), composing and listening.

N5 Music

This course is designed for pupils who have :

- not studied Music since S2 or
- already obtained a course pass at N4 level or
- have not yet attained the required entry standard of performance for Higher level

Pupils following this course should already be fairly competent performers on **two** different instruments.

NPA Music Performing – Level 6

This alternative course to the Higher is suitable for learners who do not have a sufficiently deep knowledge and understanding of musical concepts/literacy and/or who find the composition element very challenging.

There are 3 Units to this course :

- Performing a 10 minute programme of Higher level music on one instrument. Throughout the course, candidates should keep a record of practice and also choose one piece from their repertoire to write a programme note (about 150 words).
- Live Performance on their main instrument in front of an assessor (from school) and an audience. Each candidate should be able to perform for at least 5 minutes within a short (20 minute) performance with other players.
- Perform a 4 minute programme of music on a second instrument. This instrument can be presented at N5 level. This second instrument also needs to have a record of practice and the programme note based on one piece from the final performance should be about 100 words.

Assessment Procedures

To obtain a full course at AH, Higher and N5 level, pupils will perform on two different instruments to a visiting examiner and sit a Listening exam (May), while Composing (and the Dissertation at AH level) is submitted to SQA for marking in a Folio format. The H/N5 Practical exams take place in Feb/March and the AH Practical exams take place in May.

The assessment for the NPA is internal with no visiting examiner or final written exam.

Home Learning

Homework in Music may take a variety of forms:

- personal instrumental practise
- internet-based research
- projects/presentations
- written activities (including musical literacy)

The coursework at all levels is taught in as integrated a fashion as is practical, with teaching input from class teachers and instrumental tutors.

(Courses/levels will run only where there is sufficient pupil demand and where staffing/timetabling permit.)

Design & Technology Department

S5/6 Course Recommended Entry

Entry into any of the following courses is dependant on pupils gaining the following specific grades.

Graphic Communication

Graphic communication is an integral part of the second largest industry in the UK and holds great opportunities for students to venture into any area of the Creative Design industry, These courses prepare students for a career in the industry but also equips them analytical, investigative and problem solving transferable skills.

National 5

Pupils would normally have attained a Nat 4 grade in Graphic Communication to gain entry to this course. The course has two units of work – 2d & 3d pictorial units. Both units continue to develop technical & pictorial drawing skills from the Nat 4 Graphic Communication course. Any pupil who has studied Design & Manufacture or Art & Design at Nat 4 level are also welcome to develop their Technical graphics skills. The course is assessed by an internal graphic assignment worth 33% of the overall grade and an exam worth the remaining 67%.

Career pathways lead into many aspects of the Creative Design industry.

- Further study into Higher (National 6) Graphic Communication and Creative Design HNC courses at various colleges.
- Modern Apprenticeships
- Advertising industry
- Computer Aided 3D Modelling Industry
- Construction industry
- Manufacturing industry

National 6

Nat 6 Graphics is not just for pupils who have studied Nat 5 Graphic Communication. Any pupil who has studied Design & Manufacture or Art & Design at Nat 5 level are also welcome to develop their Technical graphics design skills.

The Nat 6 course continues to develop skills & techniques in the production of Graphic Communication media. There is a final design assignment worth 36% of the final grade and a written exam which is 64% of the final grade.

The coursework builds on previous creative & design skills. The course is split evenly with manual and computer based design elements such as; 2D/3D sketching, Technical drawing, Manual rendering, DTP design, CAD modeling and lighting. These are combined for the final design assignment.

As with National 5, career pathways lead into many aspects of the Creative Design industry.

- Further study into Advanced Higher (National 7) Graphic Communication and Creative Design HNC/HND courses at various colleges or university degree courses.

Architect, Civil Engineering, Computer Aided Design Technician, Draughts person, Environmental Engineering, Graphic Artist, Interior design, Internet/Web page designer, Mechanical Design & Engineering, Printing Industry, Product design, Technical illustrator, Set & stage design

- In the private sector, you can work for a variety of businesses such as design consultancies and studios or branding specialists. You may be part of a team specialising in advertising design, including identity and event branding or corporate communication.
- Advertising and PR agencies are another possibility, where you'd be involved in the process of creating positive images of organisations, individuals and products, and delivering imaginative solutions that generate sales or an increase in business interest.
- Publishers also employ graduates with a graphic design degree. Concerned with the design, production and marketing of books, magazines, newspapers and journals, many publishers have moved into interactive and online products.
- Some graduates set up their own studios working freelance or work as part of a studio collective.

National 7

Pupils would normally have attained a grade A or B at National 6 grade Graphic Communication to gain entry to this course. The course has two units of study; Technical graphics and, Commercial and visual media graphics. Coursework is a balance of 2D & 3D graphics use in; modeling, graphic visualization, technical/mechanical animation, and the commercial uses of visual media (graphical presentation work, electronic based learning & advertising, website page layout). The course has a written exam worth 40% of the overall grade.

The final course project is worth 60% of the overall grade. The course project allows Advanced Higher pupils to specialize on a topic (usually related to a career pathway). Examples of specializations have been; Advertising & publication (fashion, film, music, photography, sports, school yearbook), Architecture, Civil engineering, Medical prosthetics, Interior design, Robotics, Web site design.

Design & Manufacture

According to Engineering UK 2016, engineering and manufacture account for around a quarter of UK turnover, with around 5.4 million people employed within the sector. An additional 257,000 new recruits are required by 2022 to meet skills needs. This course prepares students for a career in the industry but also equips them with analytical, investigative and problem solving transferable skills.

National 5

Pupils would normally have attained a Nat 4 grade at Design & Manufacture to gain entry to this course. Alternatively those pupils having achieved passes in Graphic Communication or Art & Design at Nat 4 level are eligible to study this course. There are two areas of study – Design and Materials & Manufacturing which involve study of all aspects of the design and modern manufacturing process. The course is assessed by an internal design and practical assignment worth 55% of the overall grade and an exam worth the remaining 45%.

National 6

Pupils would normally have attained a Nat 5 grade at Design & Manufacture to gain entry to this course. Alternatively those pupils having achieved passes in Graphic Communication or Art & Design at Nat 5 grade are eligible to study this course. The course will continue to develop in more depth key skills in Design and Materials & Manufacturing processes.

The course is assessed by a design assignment worth 90 marks of the overall grade and an exam worth the remaining 80 marks.

There is progression after studying the Design and Manufacture course - learners can go on to study the subject at Advanced Higher level.

Beyond school a Nat 5 or 6 qualification in Design & Manufacture can lead to a career in the following vocations:

- Modern Apprenticeships
- Construction industry
- Aerospace industry
- Product Design
- Interior Design
- 3D design and model making
- Mechanical engineering
- Civil engineering
- Environmental engineering
- Set stage and prop design
- Architecture
- Armed Forces

Wood Practical Technologies

National 4/5

Pupils need have no previous practical experience to gain entry to this course but it is preferable that they have attained a Nat 4 grade in Design & Manufacture or Graphic Communication. As the majority of this course is practical based, emphasis is placed upon pupils working in a safe & responsible manner in the workshop pupils in compliance with health & safety regulations. There are three units of work to be completed covering a range of frame, carcass & machining skills. The course is assessed by an internal practical assignment worth 70% of the overall grade and an exam worth the remaining 30%.

Your teacher will provide you with more detail of specific requirements.

Metal Practical Technologies

National 4/5

Pupils need have no previous practical experience to gain entry to this course but it is preferable that they have attained a Nat 4 grade in Design & Manufacture or Graphic Communication. As the majority of this course is practical based, emphasis is placed upon pupils working in a safe & responsible manner in the workshop pupils in compliance with health & safety regulations. There are three units of work to be completed covering a range of bench, machining and fabrication skills. The course is assessed by an internal practical assignment worth 70% of the overall grade and an exam worth the remaining 30%.

Your teacher will provide you with more detail of specific requirements.

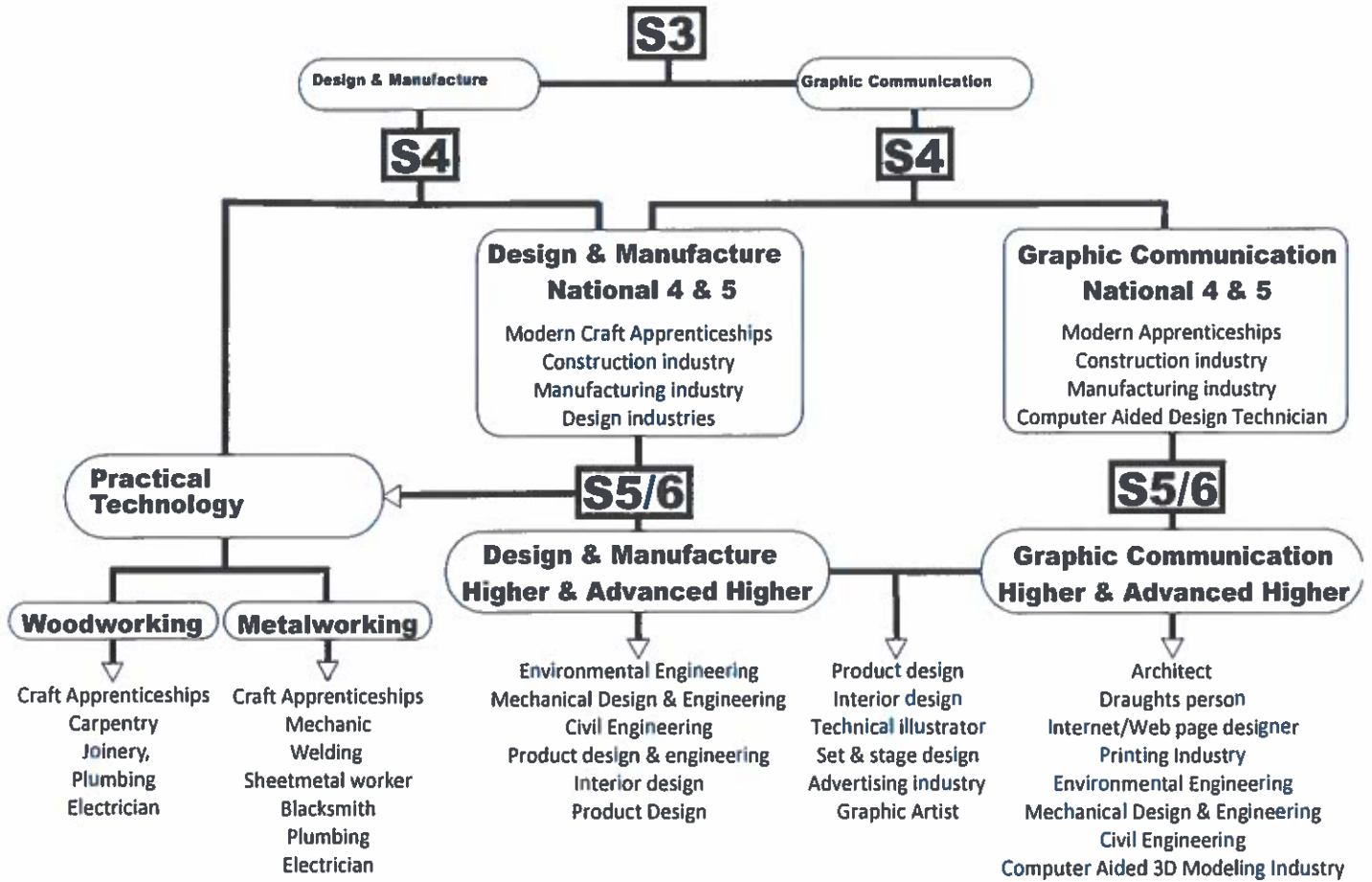
Beyond school a qualification in either Wood or Metal Practical Technologies can lead to a career in the following vocations:

- Modern Apprenticeships
- Construction industry
- Mechanical engineering
- Armed Forces

Good luck with your opinions choices. Should you need more information you can speak to any of the Design & Technology staff who will be pleased to offer you further course details & advice.

Subject pathway

Design & Technology



English



Courses in English in S5 and S6 will continue to focus on developing your skills of communication and understanding of literature. Regardless of your level of study, you will be required to develop your Literacy skills and to demonstrate your ability to understand, analyse and evaluate a variety of texts. You will also create your own texts and demonstrate your ability to use language effectively.

Coursing

Your course and level of study will be largely determined by your previous performance in English. Your English teacher will share with you your recommended level of study to help to support your progress.

Previous Qualification	S5	S6
National 3 English	National 4 English	National 5 English
National 4 English	National 5 English	Higher English
National 5 English	Higher English	Advanced Higher English

In general, the courses focus on the same core areas but are assessed in different ways:

Reading: you will read a variety of texts and demonstrate your understanding of these texts in a variety of ways. You may be asked to respond to questions or you may demonstrate your understanding by writing an essay about a piece of literature.

Writing: you will explore a variety of genres and will show that you are able to write creatively and functionally. Often, you will select your own topics for writing.

Talking: you will show that you are able to present and to contribute to group discussion and class discussion. Many of your talking opportunities will be informal, but there will also be formal assessment.

Listening: you will demonstrate your understanding of a variety of texts and of the contribution of others. Again, there will be lots of informal practice with formal assessment opportunities provided.

At National 5, Higher and Advanced Higher, a pupil's award is determined by the quality of the folio of work and performance in a final examination.

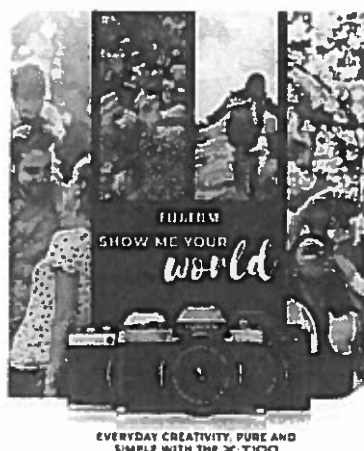
ESOL – English for Speakers of Other Languages

ESOL is a course that some young people might be interested in if they have English as an additional language.

Please see Mrs Gallagher if you are thinking about choosing this subject to ensure that it is the correct pathway for you.

National 5 Media

This course is available to anyone who has achieved a C pass or better in National 5 English.



Course Outline

The course requires you to analyse a range of media content including advertisements, film posters, magazines, newspapers and film.

You will develop a strong understanding of the key aspects of Media literacy and use this to complete an independent assignment which requires considerable planning - as well as knowledge of production processes - before evaluating a media text that you have created.

Examination

Additionally, there is an examination at the end of the course: the examination lasts for 2 hours and requires you to analyse a variety of texts which you have been taught throughout the year. Significant preparation is required.

Successful completion of this course will demonstrate an increased understanding of the role of media within a society and give you the skills you need to take your first steps towards a promising career.

The world beyond ...

The media industry is the fastest growing market for entry level jobs in Scotland and a National 5 Media qualification could be just what you need to get your foot in the door.

Progression

There will be the option to progress to Higher Media in S6 should you select this course in S5 and achieve a C pass or above.

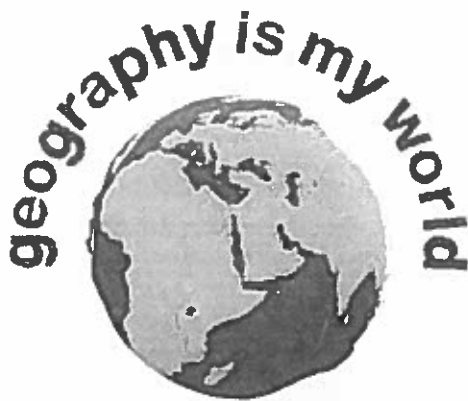
Higher/National 5 Media Studies

Higher Media enables you to analyse and create media content. You will think critically about the media and its role in everyday life, and develop an appreciation of media content in a cultural context and in the context of the media industry. Through analysing and creating media content, you will develop skills that enable you to engage more fully in society and in learning.

Analysing Media Content: The purpose of this Unit is to develop the skills to analyse media content. This Unit provides you with the opportunity to develop knowledge and understanding of media contexts, roles and the key aspects of media literacy central to the detailed and complex analysis of media content.

Creating Media Content: The purpose of this Unit is to develop the skills to plan and create media content and evaluate production processes. This Unit provides you with the opportunity to develop knowledge and understanding of the key aspects of media literacy central to creating media content.





COURSE ENTRY REQUIREMENTS

To enter the N5 course you must have passed the N4 or another Humanities equivalent. You must have an N4 AV pass but please discuss your options with the Faculty Head.

The Higher Geography Course develops learners' understanding of our changing world and its human and physical processes in local, national, international and global study contexts. Opportunities for practical activities including fieldwork are encouraged, so that learners can interact with their environment.

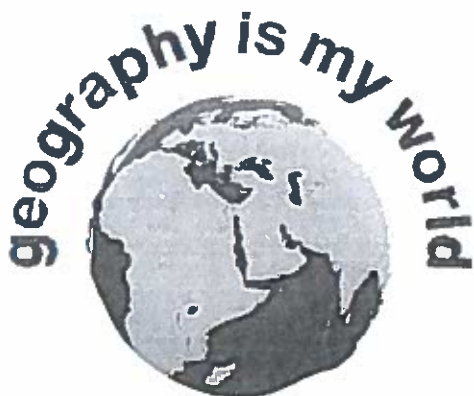
Course Outline and Assessment

This course has 3 main units that you will study.

You will have an external exam in May but also a shorter Assignment Exam in March worth 20% of your grade. Your prelim will replicate the exam as far as is possible.

The course units are:

- 1] Physical Environments:** you will learn mapping skills and also the key processes and features that make up our natural world. Topics will include River Landscapes, Limestone Landscapes & Land Uses and also Weather & Climate.
- 2] Human Environments:** you will learn and apply key content and skills related to comparing the processes and interactions people have with Urban and Rural areas within Developed and Developing Countries. Key topics include population, rural and urban change and its management.
- 3] Global Issues:** you will learn about the key Global Issues and the interactions between Human and Physical factors that cause them and critique the solutions adopted to manage them. Key topics include: Environmental Hazards and Development & Health (or Climate Change & Human Impacts on the Environment)



COURSE ENTRY REQUIREMENTS

To enter the Higher course you **must** have a C pass in N5. It is *preferable that you have a B pass* but please discuss your options with the Faculty Head first if you want to move across to other subjects within the Faculty.

The Higher Geography Course develops learners' understanding of our changing world and its human and physical processes in local, national, international and global study contexts. Opportunities for practical activities including fieldwork are encouraged, so that learners can interact with their environment.

Course Outline and Assessment

This course has 3 main units that you will study.

You will have an external exam in May but also a shorter Assignment Exam in March worth 27% of your grade. Your prelim will replicate the exam as far as is possible.

The course units are:

- 1] Physical Environments:** you will learn mapping skills and also the key processes and features that make up our natural world. Topics will include atmosphere, lithosphere, biosphere and hydrosphere.
- 2] Human Environments:** you will learn and apply key content and skills related to comparing the processes and interactions people have with Urban and Rural areas within Developed and Developing Countries. Key topics include population, rural land degradation and management and urban change and its management.
- 3] Global Issues:** you will learn about the key Global Issues and the interactions between Human and Physical factors that cause them and critique the solutions adopted to manage them. Key topics include: Development & Health and Climate Change



COURSE ENTRY REQUIREMENTS

To enter the N5 course you must have passed the N4 or another Humanities equivalent. You must have an N4 AV pass but please discuss your options with the Faculty Head.

SQA's History qualifications provide a broad range of flexible learning contexts covering Scottish, British and European and world history in medieval, early modern and modern time frames. The Courses develop a breadth and depth of knowledge and understanding of the past, and provide opportunities to consider how political, social, economic and cultural history relates to the world of today. They also offer challenging, coherent and enjoyable journeys for learners who progress through

Course Outline and Assessment

This course has 3 main units that you will study.

You will have an external exam in May but also a shorter Assignment Exam in March worth 20% of your grade. Your prelim will replicate the exam as far as is possible.

The course units are:

The Era of the Great War, 1914 – 1918

This is a study of the experiences of Scots in the Great War and its impact on life in Scotland. This topic considers the impact of technology on the soldiers on the Western Front. It also considers the way in which the war changed life for people at home as the war began to impact on every aspect of life both during and after the war.

Atlantic Slave Trade , 1770 – 1806

This is a study of the nature of the British Atlantic slave trade in the late eighteenth century, changing attitudes towards it in Britain and the pressures that led to its abolition, illustrating the themes of rights, exploitation and culture.

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

This is a study of the development of race relations in the USA during the years 1918–68, illustrating themes of ideas, identity and power.



COURSE ENTRY REQUIREMENTS

To enter the Higher course you must have a C pass in N5. It is preferable that you have a B pass but please discuss your options with the Faculty Head first if you want to move across to other subjects within the Faculty.

SQA's History qualifications provide a broad range of flexible learning contexts covering Scottish, British and European and world history in medieval, early modern and modern time frames. The Courses develop a breadth and depth of knowledge and understanding of the past, and provide opportunities to consider how political, social, economic and cultural history relates to the world of today. They also offer challenging, coherent and enjoyable journeys for learners who progress through levels.

Course Outline and Assessment

This course has 3 main units that you will study.

You will have an external exam in May but also a shorter Assignment Exam in March worth 27% of your grade. Your prelim will replicate the exam as far as is possible.

The course units are:

The Impact of the Great War, 1914 – 1928:

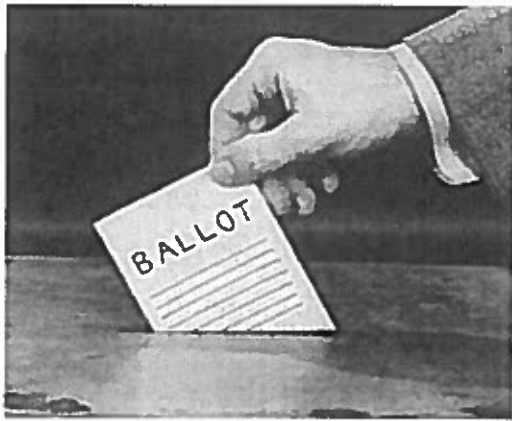
This is a study of the experiences of Scots in the Great War and its impact on life in Scotland. This topic considers the impact of technology on the soldiers on the Western Front. It also considers the way in which the war changed life for people at home as the war began to impact on every aspect of life both during and after the war.

Britain, 1850 – 1950:

This is a study of the growth of democracy in Britain and the development of the role of the state in the welfare of its citizens.

Germany, 1815 – 1939:

This is a study of the growth of nationalism in Germany leading to unification in 1871, and the development of extreme nationalism after 1918.



COURSE ENTRY REQUIREMENTS

To enter the N5 course you must have passed the N4 or another Humanities equivalent. You must have an N4 AV pass but please discuss your options with the Faculty Head.

SQA's Modern Studies qualifications develop knowledge and understanding of contemporary political and social issues in local, Scottish, United Kingdom and international contexts. The Courses offer challenging, coherent and enjoyable journeys for learners who progress through levels. Learners also engage with discussions about the changing nature of political systems through studying democracy in Scotland and the United Kingdom.

Course Outline and Assessment

This course has 3 main units and you must pass ALL unit outcomes in order to get the full course award

You will have an external exam in May but also a shorter Assignment Exam in March worth 20% of your grade. Your prelim will replicate the exam as far as is possible.

The course units are:

- 1) Democracy in Scotland:** You will develop a detailed knowledge and understanding of democracy and the political system in Scotland. Including how the government is organised, how MSP's and councillors represent us, the main political parties in Scotland and how Pressure Groups can influence the government.
- 2) Social Issues in the United Kingdom- Social Inequality:** You will develop an understanding of the causes and consequences of poverty in the UK and how the government and other agencies tackle poverty. You will also learn about the causes of health inequalities and how they are tackled in the UK.
- 3) World Power – USA:** You will develop a detailed understanding of the USA as a major world power. You will study the organisation of US government, how citizens can participate in politics; and the social and economic inequality that exist within the country. Furthermore, you will also learn how the US influences other countries



COURSE ENTRY REQUIREMENTS

To enter the Higher course you **must** have a C pass in N5. It is *preferable* that you have a B pass but please discuss your options with the Faculty Head first if you want to move across to other subjects within the Faculty.

SQA's Modern Studies qualifications develop knowledge and understanding of contemporary political and social issues in local, Scottish, United Kingdom and international contexts. The Courses offer challenging, coherent and enjoyable journeys for learners who progress through levels. Learners also engage with discussions about the changing nature of political systems through studying democracy in Scotland and the United Kingdom.

Course Outline and Assessment

This course has 3 main units and you must pass ALL unit outcomes in order to get the full course award

You will have an external exam in May but also a shorter Assignment Exam in March worth 27% of your grade. Your prelim will replicate the exam as far as is possible.

The course units are:

- 1) **Democracy in Scotland and the UK:** You will develop a detailed knowledge and understanding of democracy in the UK and the political system in Scotland. Including how the government is organised, how MSP's and councillors represent us, the main political parties in Scotland and the role and influence of the media in the UK. Alternatives to the governance of Scotland and the impact of Brexit will also be studied.
- 2) **Social Issues in the United Kingdom- Social Inequality:** You will develop an understanding of the causes and consequences of poverty in the UK and how the government and other agencies tackle poverty. You will also learn about the causes of health inequalities and how they are tackled in the UK.
- 3) **World Power - USA:** You will develop a detailed understanding of the USA as a major world power. You will study the organisation of US government, how citizens can participate in politics; and the social and economic inequality that exist within the country. Furthermore, you will also learn how the USA influences other countries.

Higher Politics



COURSE ENTRY REQUIREMENTS

For S6 pupils, ideally a pass (A-C) at Higher level in S5 in another Humanities subject or English. Pupils who have gained a National 5 pass in a Humanities subject or English can also be considered.

Higher Politics develops knowledge and understanding of contemporary political issues. The study of Politics enables learners to develop analytical, reasoned and critical argument, which is crucial not only in this subject but in personal and vocational contexts. While Politics is in a sense everywhere and significant in everyone's lives, there is no single focus, no entire approach that can provide all the answers to political questions. The subject content and skills for Politics, like Modern Studies, lend themselves to a wide range of occupations such as journalism, TV and Film, law, business and marketing, social work, police and the armed forces and in general any occupation requiring well-informed young people. The course is aimed at S6 pupils who are intending to study social science in Higher Education.

Course Outline and Assessment

Politics: Political Theory (Higher) In this Unit students will draw balanced conclusions about the nature and relevance of political concepts such as power, authority and legitimacy, within a variety of political systems. This will be achieved through the study of political ideologies from across the political spectrum, namely Socialism and Conservatism.

Politics: Political Systems (Higher) In this Unit students will compare and contrast the political processes of the UK and USA. Students will develop and apply knowledge and understanding of the role of constitutions and the legislative, executive and judicial branches of government, and adopt a comparative approach.

Politics: Political Parties and Elections (Higher) In this Unit students will interpret and evaluate electoral data relevant to UK political parties. Students will develop and apply knowledge and understanding of the ideas and issues within a political party in the UK and how these and other factors have impacted on their electoral performance.

Assessment There is a focus on essays as well as handling statistical and other source data. The final examination is worth 73% of overall marks and is made up of two papers.

Paper 1 lasts one hour and forty-five minutes, with a focus on essay writing. The second paper lasts one hour and fifteen minutes and involves handling sources such as electoral data. Students also gain up to 27% of their final marks from a research topic related to the course.

Students will be expected to write up in essay style their findings in 90 minutes in the run up to Easter. This is also marked by the SQA.

Politics can assist S6 pupils by equipping them with a range of skills and ideas that can help them to understand and make informed judgements about the many issues relating to political decision making and active citizenship.

Knightswood Secondary School

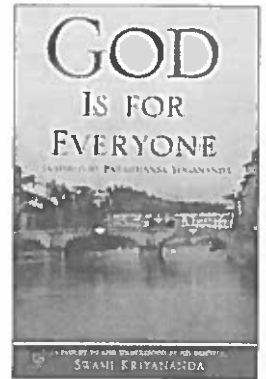
incorporating the Dance School of Scotland



RMPS Higher

It is part of being human to ask questions about meaning, value and purpose.

- Was God only practising when she created the Universe?
- Is life an accident or is it designed?
- Why is there so much suffering and evil in the world?
- Why do we say some things are right and others are wrong?
- Does life have any meaning?
- Is there an afterlife?



Even if you are not religious, you have probably wondered about some of these questions – so if you have an open, inquisitive mind and can reflect on your own life experiences and like lively debates, then RMPS is for you!!

Why study RMPS?

A qualification in RMPS would be helpful in any career which involves dealing with people eg journalism, psychology, politics, archaeology, media studies, social work, law, theology, teaching, police, personnel, management, philosophy, counselling, medicine, nursing and travel and tourism.

What's in the course?

Higher contains three units and an additional assignment.

The units are:

1. World Religion – Christianity – What is life like? What is the purpose of life? How can we fulfil this purpose?



2. Morality and Belief – Religion, Medicine and the Human Body - What is the basis for the decisions we make? When does life begin? Is it okay to engage in embryo research destroying spare embryos along the way? Is it okay to aid the end of life when suffering from a terminal illness?

3. Religious and Philosophical Questions– What is the origin of life and the universe? Can religion and science go together? Is the Universe due to the Big Bang or God? Are we clever monkeys or unique creatures made in the image of God?

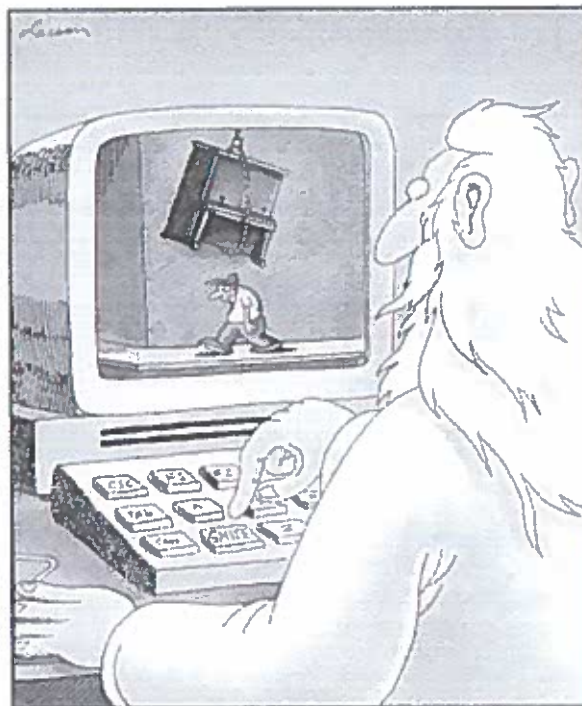
Entry Requirements

Higher S5

Nat 5 English and / or Nat 5 Social Subject

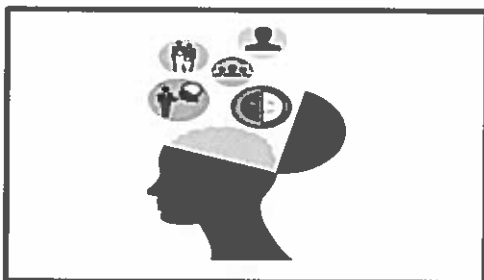
Higher S6

English Higher and / or Social Subject Higher



God at His computer

NC in Social Sciences at SCQF Level 5



COURSE ENTRY REQUIREMENTS

For S5 pupils, ideally a pass at National 4 in another Humanities subject or English. Pupils who have gained a National 5 pass in a Humanities subject will also be considered.

If you want to explore what's happening around you in your home, in your street, in society and in the world, then this is the course for you.

Have you always wanted to find the answers to the bigger, burning issues in society? Do you want to find out why people behave in a certain way and what makes the world go round? Then you're a natural social scientist! This course will help you to analyse and evaluate not just the answers, but the questions too. Hot topics you'll look at include why people commit crimes, can we ever be truly equal, does the media create or challenge stereotypes, plus loads more. You'll find it topical, fascinating and full of lively debate and discussion!

What's Involved?

This course gives you a good introduction to the foundation and fascinating world of social sciences and builds on your existing knowledge of contemporary issues.

Here's just some of what you'll be doing:

- You'll explore the nature of crime through famous case such as the Texas Tower Sniper, and the Square Mile of Murder in Glasgow, and develop an understanding of crime and deviance.
- You'll look at Psychology and discover how people's social environment and interaction with others shapes their thoughts, feelings and behaviour.
- You'll explore Sociology and how it can help in understanding the world we live in. You'll look at sociological theories and different social issues such as culture and identity which affects us all.
- You'll examine current issues around equality and diversity, including different forms of discrimination, and their impact on individuals and society.
- You'll study the distribution of power in the political system and examine debates surrounding the role of the state versus the individual.
- You'll study events in history, examining the importance of social and political movements which have shaped our modern world, such as the Slave Trade and the American Civil Rights Movement.
- You'll learn about the nature and causes of terrorism, the impact of terrorism and attempts to tackle the threat of global terrorism in the 21st century.
- You'll build transferable essential skills in meaningful contexts to help you become more effective in life, learning, and work. This could be communication, numeracy, ICT, working with others, and problem solving.
- Finally, you'll have the chance to achieve a Personal Development Award, building your confidence, self-esteem, self-reliance and interpersonal skills by contributing to a social project.

GO ANYWHERE!!!

When you successfully complete this course, you'll have the choice of:

- Moving onto a Level 6 course such as NC Higher Social Sciences in S6
- Moving onto a Level 6 course as NC Higher Social Sciences at College
- Moving onto a Level 6 Higher Humanities subject such as Politics or History or Modern Studies
- Exploring your future career options in a wide range of disciplines and sectors.

With additional qualifications in social sciences, possible careers options include education, campaigning, research, the media, social work, the Police Service, voluntary sector, health and social care.

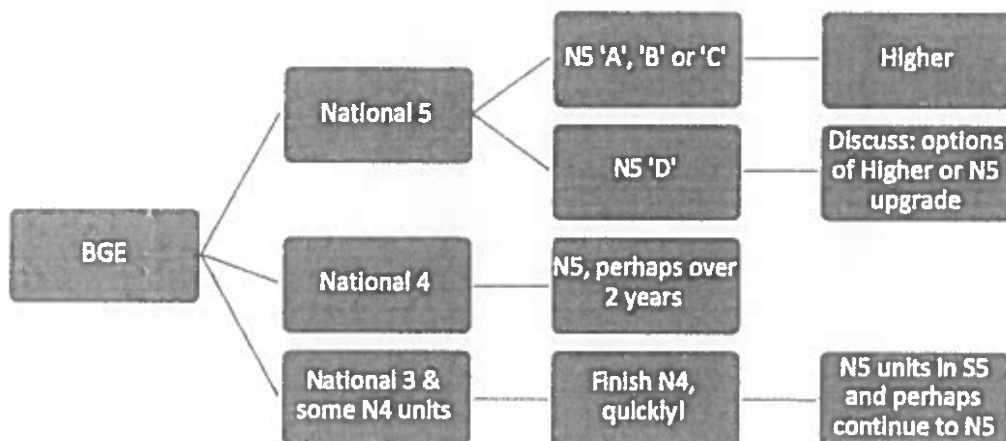
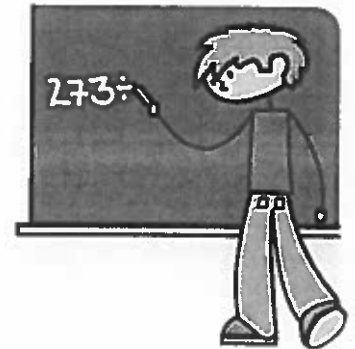
If you want to find out more about this exciting new course pop up to the third floor and speak to Mr Oakes, Ms Burrell or Mr O'Rourke for more information. We'll be happy to chat!

Mathematics Department

Mathematics is a skill based course and whatever level you choose. You will need to learn a lot of skills and practice them! You will have the opportunity to extend skills you have already learned alongside learning new ones

Students are placed in classes based on their previous performance in Maths to ensure the best chance of success.

Whatever course you do, make sure you revise the work you have already done, you want to be super-good at it to give yourself the best possible chance!:



Careers in Mathematics.

A good Maths qualification opens doors to a wide range of courses at University or College, apprenticeships and careers. Maths is an essential component of among other things... Science courses, Medicine and Pharmacy, Electrical work, the building trade, Surveying, Accounting, Stock Market traders and many more. To be a teacher you would need a minimum of National 5 Maths.

<http://www.mathscareers.org.uk/article/who-employs-mathematicians/>

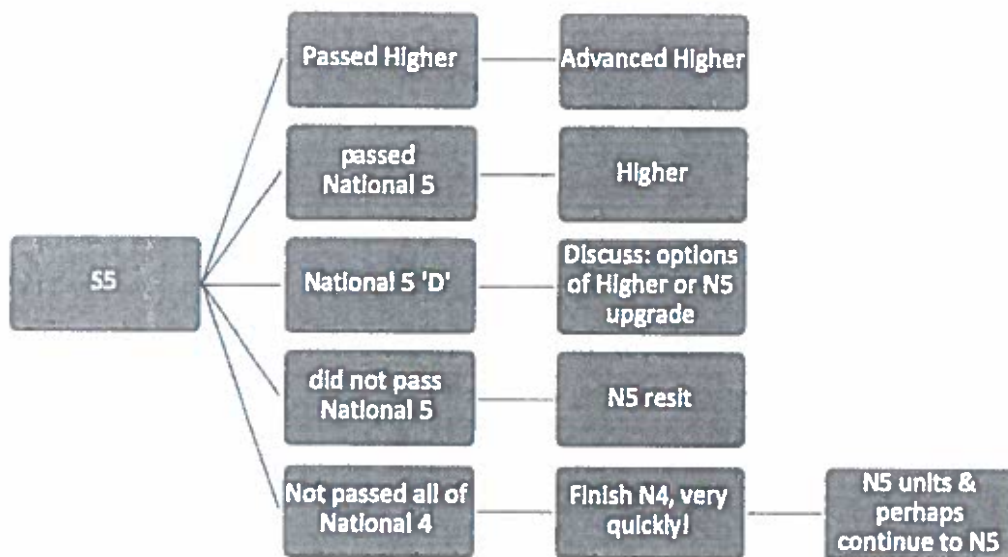
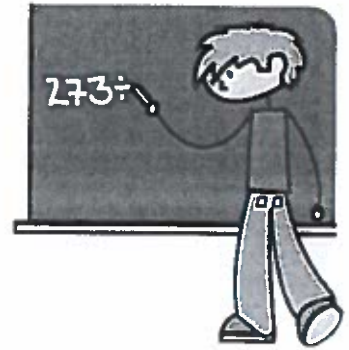


Mathematics Department

Mathematics is a skill based course and whatever level you choose. You will need to learn a lot of skills and practice them! You will have the opportunity to extend skills you have already learned alongside learning new ones

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Whatever course you do, make sure you revise the work you have already done, you want to be super-good at it to give yourself the best possible chance!

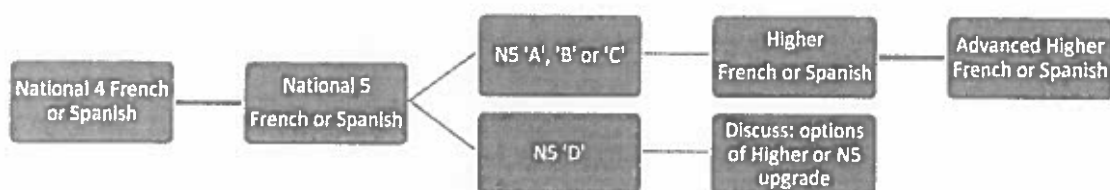


Careers in Mathematics.

A good Maths qualification opens doors to a wide range of courses at University or College, apprenticeships and careers. Maths is an essential component of among other things... Science courses, Medicine and Pharmacy, Electrical work, the building trade, Surveying, Accounting, Stock Market traders and many more. To be a teacher you would need a minimum of National 5 Maths.

<http://www.mathscareers.org.uk/article/who-employs-mathematicians/>





This course will develop communication skills, knowledge of grammar, awareness of other cultures and international citizenship. It will also develop skills such as working with others, research skills, presenting information and IT. The four main contexts of the course are: Society, Learning, Employability and Culture.

Assessment

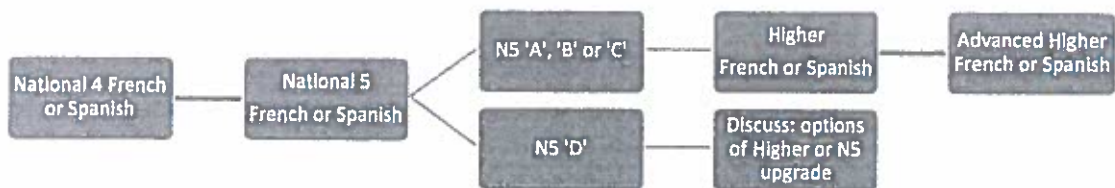
You will have an external exam in May, however this course also has two main assessments: Performance Talking Exam worth 30 marks of your grade and the new Assignment Writing worth 20 marks:

Assignment: Writing

The purpose of this is to provide learners with the opportunity to develop their writing skills in the modern language, and to develop their knowledge and understanding of detailed language in the contexts of society, learning and culture. The context of employability is assessed in the final exam in May.

Performance: Talking

Learners will deliver a presentation in French and will take part in a natural conversation with the teacher. 10 marks will be awarded for the presentation. The presentation will be from one of the following contexts: society, learning, employability, and culture. The conversation will follow on from the presentation and move into at least one other context. 15 marks will be awarded for the conversation and 5 marks for the ability to sustain a natural conversation.



This course will develop:

- reading, listening, talking and writing skills in a modern language in the contexts of society, learning, employability, and culture
- knowledge and understanding of detailed and complex language required to understand and use a modern language
- knowledge and understanding required to apply the language skills of translation, applying grammatical knowledge and understanding

Assessment

The four main contexts of the course are: Society, Learning, Employability and Culture. You will have an external exam in May.

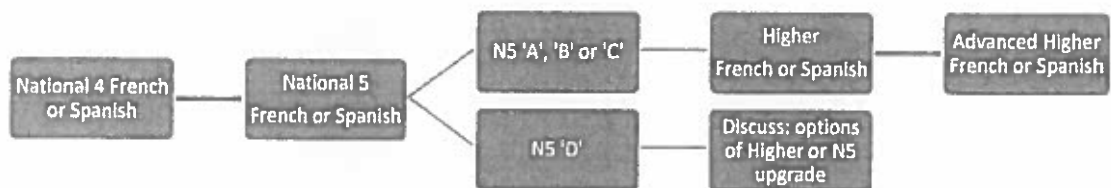
This course has 2 main assessments: Performance Talking Exam worth 30 marks of your grade and the new Assignment Writing worth 20 marks:

Assignment: Writing

The purpose of this is to provide learners with the opportunity to develop their writing skills in the modern language, and to develop their knowledge and understanding of detailed and accurate language in the contexts of society, learning, employability, and culture.

Performance: Talking

Learners will have a 10 minute conversation in French with the teacher from two of the following contexts: society, learning, employability, and culture. This is prepared in advance of the exam.



This course will develop communication skills, knowledge of grammar, awareness of other cultures and international citizenship. It will also develop skills such as working with others, research skills, presenting information and IT. The four main contexts of the course are: Society, Learning, Employability and Culture.

Assessment

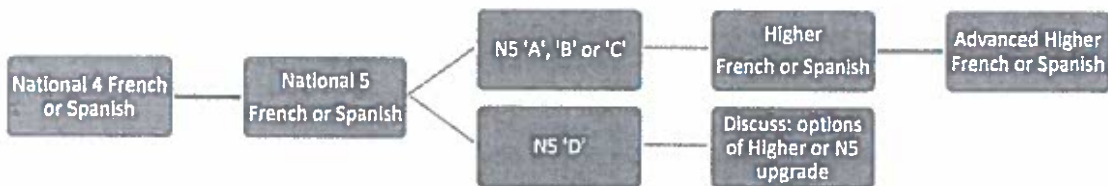
You will have an external exam in May, however this course also has two main assessments: Performance Talking Exam worth 30 marks of your grade and the new Assignment Writing worth 20 marks:

Assignment: Writing

The purpose of this is to provide learners with the opportunity to develop their writing skills in the modern language, and to develop their knowledge and understanding of detailed language in the contexts of society, learning and culture. The context of employability is assessed in the final exam in May.

Performance: Talking

Learners will deliver a presentation in Spanish and will take part in a natural conversation with the teacher. 10 marks will be awarded for the presentation. The presentation will be from one of the following contexts: society, learning, employability, and culture. The conversation will follow on from the presentation and move into at least one other context. 15 marks will be awarded for the conversation and 5 marks for the ability to sustain a natural conversation.



This course will develop:

- reading, listening, talking and writing skills in a modern language in the contexts of society, learning, employability, and culture
- knowledge and understanding of detailed and complex language required to understand and use a modern language
- knowledge and understanding required to apply the language skills of translation, applying grammatical knowledge and understanding

Assessment

The four main contexts of the course are: Society, Learning, Employability and Culture. You will have an external exam in May.

This course has 2 main assessments: Performance Talking Exam worth 30 marks of your grade and the new Assignment Writing worth 20 marks:

Assignment: Writing

The purpose of this is to provide learners with the opportunity to develop their writing skills in the modern language, and to develop their knowledge and understanding of detailed and accurate language in the contexts of society, learning, employability, and culture.

Performance: Talking

Learners will have a 10 minute conversation in Spanish with the teacher from two of the following contexts: society, learning, employability, and culture. This is prepared in advance of the exam.

NATIONAL 5 DANCE



The course aims to enable candidates to:

- demonstrate and apply knowledge and understanding of dance
- develop a range of technical dance skills
- develop performance skills to enhance performance
- develop knowledge and understanding and appreciation of dance practice
- understand and apply knowledge of a range of choreographic skills to create a dance
- evaluate their own work and the work of others
- work imaginatively and demonstrate creativity
- co-operate, support and work with others
- consider how theatre arts can enhance a performance
- apply the principles of safe dance practice

Performance – 35% of overall grade

Candidates extend and refine technical and performance skills gained in the course: perform a solo lasting 1 min 30 seconds.



Question Paper – 20% of overall grade

Candidates apply knowledge from across the course and depth of understanding to answer questions about dance.

Practical Activity – 45% of overall grade

Candidates apply choreographic skills, knowledge and understanding to create and present a choreographic piece for two dancers, and review the choreographic process.



Dance Curriculum Progression

National 5 Dance (S3 – S4)

Higher Dance (S5)

Advanced Higher Grade Dance (S6)

College Dance Course (HND/HNC)

University Degree Course (BA Dance)

Why Dance Leadership?

This course is aimed at pupils wishing to pursue a career in Community Dance, Dance Teaching, working with young people or who have an interest in Dance and developing their leadership skills. Throughout the course pupils will:

- Develop leadership skills
- Plan and lead structured, safe and inclusive dance sessions
- Assist in planning and organising a dance activity event
- Create a group choreography

Pupils will be involved in the management and organisation of Junior School Dance Groups and will lead a variety of Dance workshops in our Associated Primary Schools.

This course will enable candidates to develop practical skills together with employability skills and attitudes needed to work in the creative industries. It will also develop awareness of the range of employment opportunities within the Dance sector.

ASSESSMENT

Dance must complete an Learner Evidence Record (LER) for this qualification. The LER is mandatory and uses the following assessments:

- Practical observation – video/photos can be used to support this
- Questioning of underpinning knowledge - via worksheets
- Plans and evaluations completed during the course

Dance Leaders at Level 5 is worth 7 SCQF Points.

PHYSICAL EDUCATION



NATIONAL 5

The course allows pupils to:

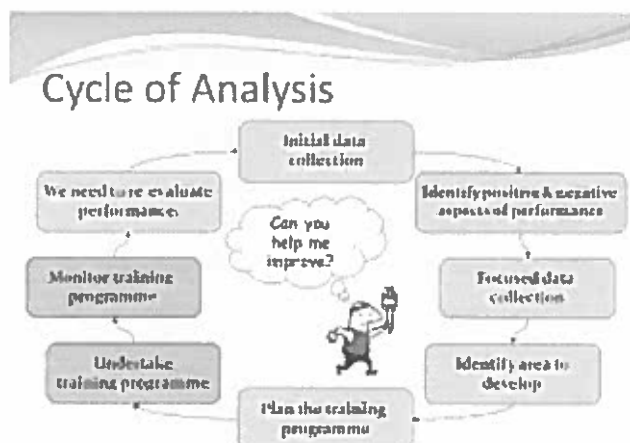
- Develop broad range of performance skills
- understand factors that impact performance
- build the capacity to perform effectively
- develop approaches to enhance personal performance
- monitor, record and evaluate performance development

Performance Skills: The aim of this unit is to develop learners' ability to perform in physical activities by allowing them to acquire a comprehensive range of movement and performance skills. They will learn to select, use and demonstrate these skills. To be presented for National 5 pupils must be at National 5 level in 2 practical activities.

Factors impacting on Performance: The aim of this unit is to develop learners' knowledge and understanding of the factors that impact on performance in physical activities. Learners will consider the effects of mental, emotional, social and physical factors on performance. Although some elements of this unit are completed in a practical setting there will be classroom based sessions and homework throughout.

Assessment

- 50% Practical- 'One off Performance' (2 activities)
- 50% Portfolio (completed internally/sent to SQA to be assessed and graded)





HIGHER PHYSICAL EDUCATION

The course allows pupils to:

- Develop a broad and comprehensive range of complex movement and performance skills, and demonstrate them safely and effectively across a range of challenging contexts
- Select and apply skills and make informed decisions to effectively perform in physical activities
- Analyse mental, emotional, social and physical factors that impact on performance
- Understand how skills, techniques and strategies combine to produce an effective performance
- Analyse and evaluate performance to enhance personal effectiveness

Assessment

- 50% Practical- 'One Off Performances' (2 activities)
- 50% Exam (2 ½ Hours)

Performance Skills (Higher)

In this Unit, learners will develop a broad and comprehensive range of complex movement and performance skills through a range of physical activities. They will select, demonstrate, apply and adapt these skills, and will use them to make informed decisions. They will also develop their knowledge and understanding of how these skills combine to produce effective outcomes. Learners will develop consistency, precision, control and fluency of movement. They will also learn how to respond to and meet the demands of performance in a safe and effective way. The Unit offers opportunities for personalisation and choice through the selection of physical activities used for learning and teaching.

Factors Impacting Performance

In this Unit, learners will develop their knowledge and understanding of mental, emotional, social and physical factors that impact on personal performance in physical activities. Learners will consider how these factors can influence effectiveness in performance. They will develop knowledge and understanding of a range of approaches for enhancing performance and will select and apply these to factors that impact on their personal performance. They will create personal development plans, modify these and justify decisions relating to future personal development needs. Although some elements of this unit are completed in a practical setting there will be classroom based sessions and homework throughout.



SPORTS COACHING (UKCC) and INCLUSION

This course will provide pupils with the opportunity to complete the following:

- The National Progression Awards (NPAs) in Sports Coaching (UKCC) at SCQF levels 4, 5 and 6 (UKCC Levels 1, 2 and 3) give a cohesive structure to coaching, from enthusiastic amateurs to experienced professionals.
- The NPA Sports Coaching (UKCC Level 1) at SCQF level 4 introduces new coaches to the role of coaching as defined by the Scottish Governing Body of Sports Guidelines.
- The NPA Sports Coaching (UKCC Level 2) at SCQF level 5 delivers the skills and knowledge required by coaches to plan and deliver coaching sessions while not directly supervised, but as stated within the Scottish Governing Body of Sport Guidelines.
- These NPAs have been mapped to the National Occupational Standards (NOS) and are aligned to the United Kingdom Coaching Certificates (UKCC).

Assessment

- Practical Assessment
- At Level 4 evidence will be collected in a log book
- At level 5 a longer period of time to ensure candidates are able to work with athletes on their own

In addition to the Sports Coaching Level pupils will complete;

DISABILITY INCLUSION TRAINING IN SPORT (SCQF LEVEL 6)

Pupils will learn about the following through a 6 hour course:

- Perceptions of disabilities
- Inclusion models
- Modifying and adapting physical activity and sport
- Communication
- Inclusive practice within sports activities
- Interactive theory based element to the course

This will be delivered by Scottish Disability Sport

Assessment

Written assessment



BIOLOGY



National 5 Biology

The course aims to enable learners to:

- ✦ develop scientific and analytical thinking skills in a biological context.
- ✦ develop understanding of biological issues.
- ✦ acquire and apply knowledge and understanding of biological concepts.
- ✦ develop understanding of relevant applications of biology in society.

UNIT 1
Cell Biology

UNIT 2
Multicellular
Organisms

Cell Biology

NS assessments include:

Weekly homework Kahoot Practical work

National 5
ASSIGNMENT

UNIT 3
Life On
Earth

UNIT 1
Human
Cells

UNIT 2
Physiology &
Health

Higher Human assessments include:
Weekly homework Kahoot Experiments
Mid/End topic tests SMHW/Scholar

Higher Human
ASSIGNMENT

UNIT 3
Neurobiology &
Immunology

Higher Human Biology

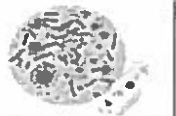
The course aims to enable learners to:

- ✦ develop and apply knowledge and understanding of human biology
- ✦ develop an understanding of human biology's role in scientific issues
- ✦ understand the relevant applications of human biology, including their impact on society and the environment
- ✦ develop scientific inquiry and investigative skills, as well as scientific analytical thinking skills, including scientific evaluation, in a human biology context.

Careers

Qualifications in biology are vital if you are considering any of the following: Nursing, dentistry, psychology, dietician, health visitor service, midwifery, medicine, zoology, paramedic service, marine biology, forensic science, microbiology, occupational therapy or neuroscience.

For more career ideas visit <https://www.myworldofwork.co.uk/>





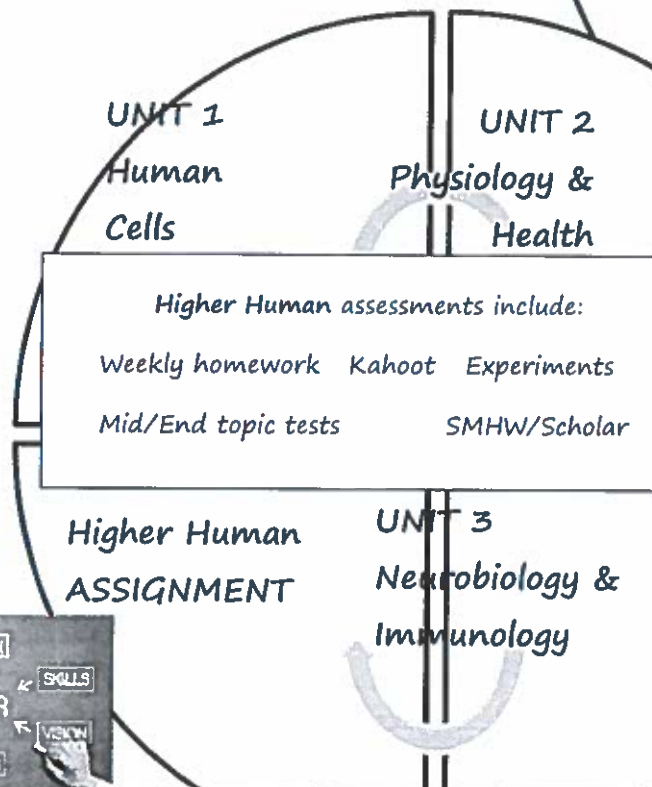
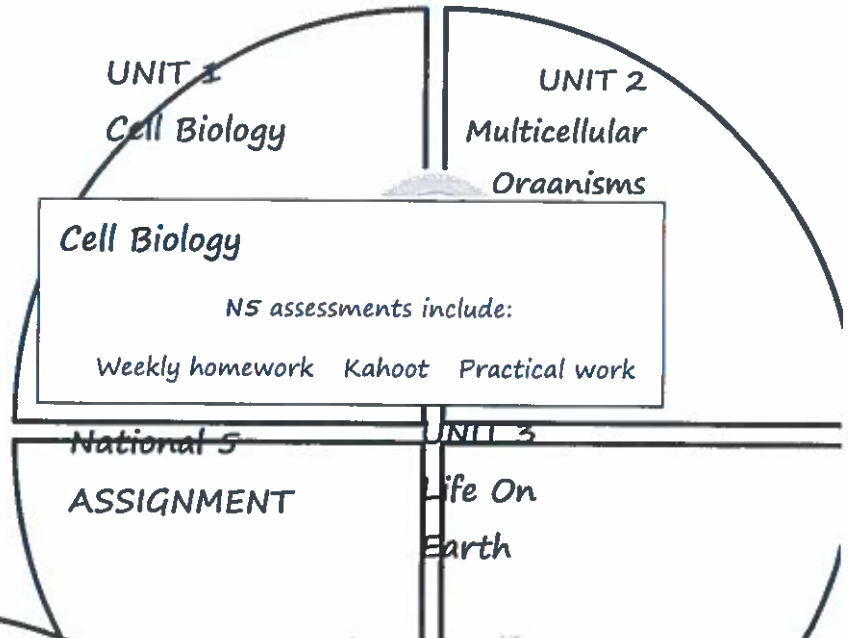
BIOLOGY



National 5 Biology

The course aims to enable learners to:

- ✚ develop scientific and analytical thinking skills in a biological context.
- ✚ develop understanding of biological issues.
- ✚ acquire and apply knowledge and understanding of biological concepts.
- ✚ develop understanding of relevant applications of biology in society.



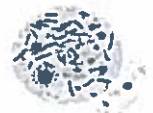
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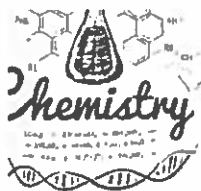


Careers

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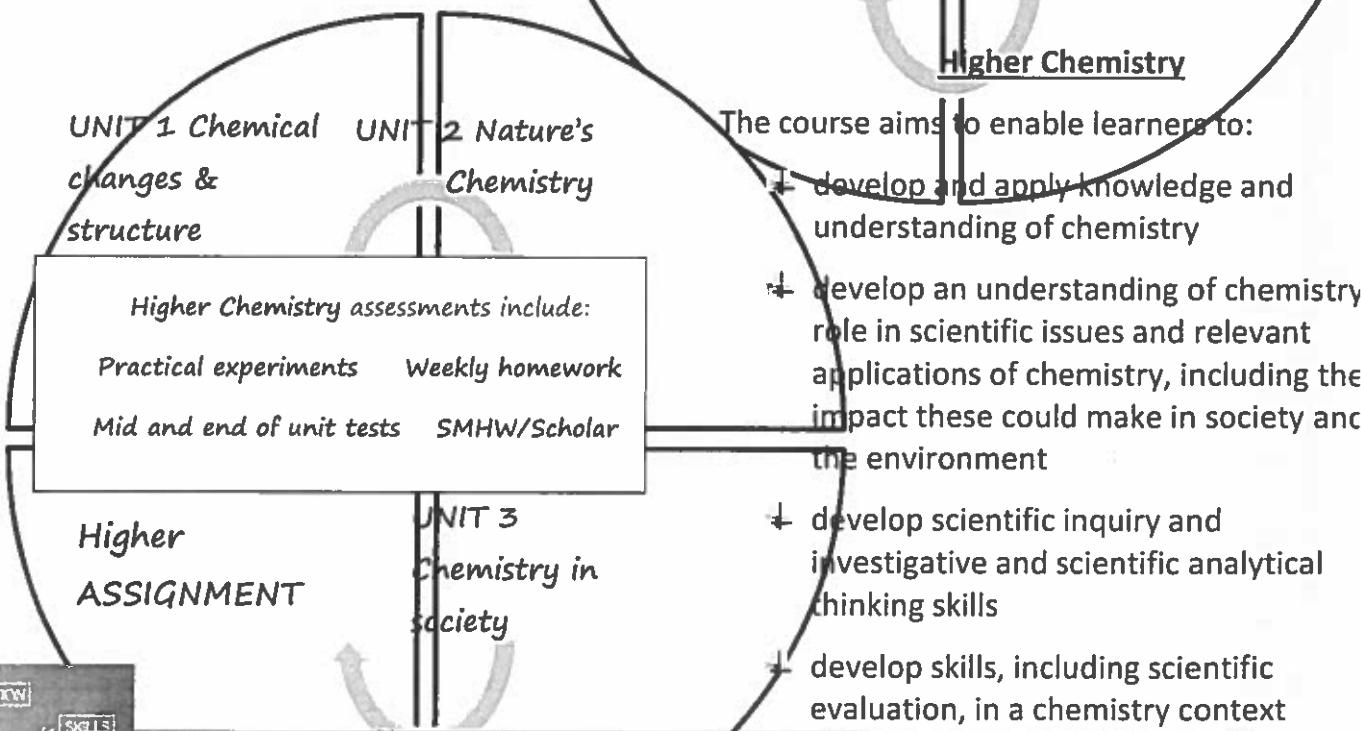
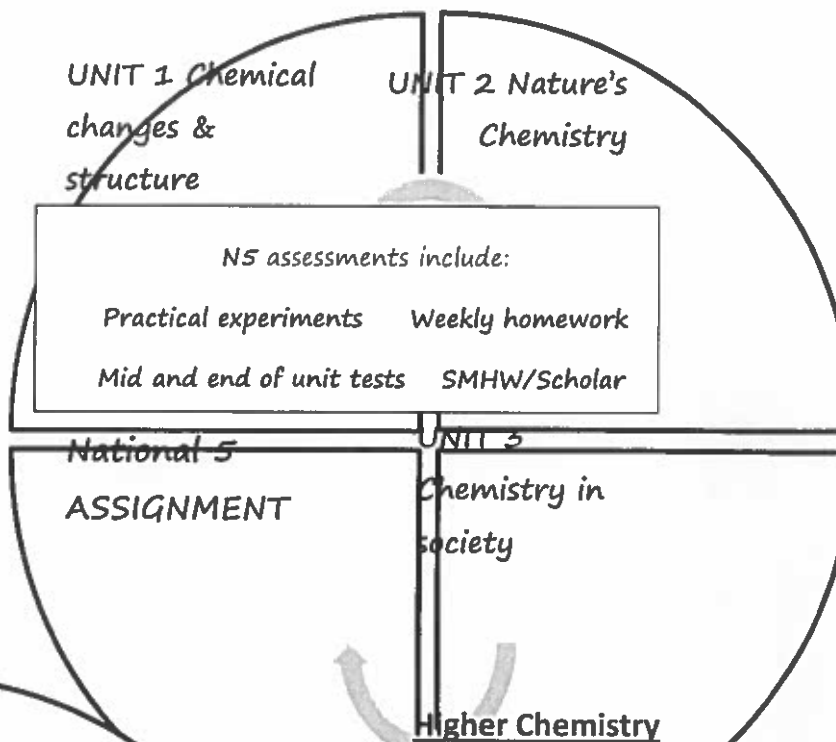
CHEMISTRY



National 5 Chemistry

The course aims to enable learners to:

- ✦ develop and apply knowledge and understanding of chemistry
- ✦ develop an understanding of the impact of chemistry on everyday life
- ✦ develop an understanding of chemistry's role in scientific issues and relevant applications of chemistry, such as the impact these could make on society and the environment
- ✦ develop scientific inquiry and investigative & analytical thinking skills



- The course aims to enable learners to:
- ✦ develop and apply knowledge and understanding of chemistry
 - ✦ develop an understanding of chemistry role in scientific issues and relevant applications of chemistry, including the impact these could make in society and the environment
 - ✦ develop scientific inquiry and investigative and scientific analytical thinking skills
 - ✦ develop skills, including scientific evaluation, in a chemistry context



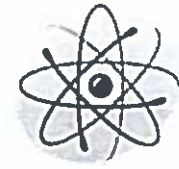
Careers

Qualifications in Chemistry are vital if you are considering any of the following:

Medicine, Engineering, Brewing, Beauty Therapy, Teaching, Environmental Science, Hairdressing, Dentistry, Photography, Agriculture Metallurgy, Nursing, Food Processing Pharmacy, Information Technology, Forensic science.

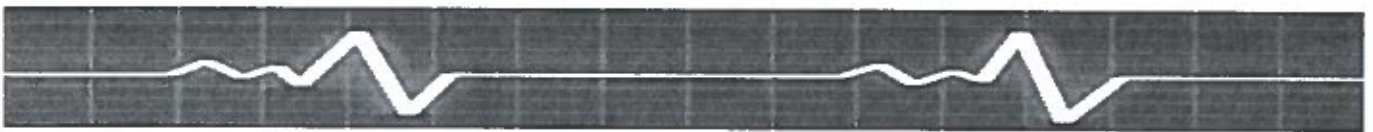
For more career ideas visit <https://www.myworldofwork.co.uk/>

Physics



Why physics?

Physics is concerned with the real world and beyond our world. It is the science of movement and energy. It explains how the world around us behaves. It equips us with knowledge of electricity which our modern world relies on.



National 5

Waves and Radiation, Electricity and Energy and Dynamics and Space

Higher

Our Dynamic Universe, Particles and Waves and Electricity:

The course enables learners to

develop scientific and analytical thinking skills in a physics context.

develop understanding of issues involving physics

acquire and apply knowledge and understanding of physics concepts.

develop understanding of relevant applications of physics in society.

SQA's Physics qualifications are one of the mostly highly sought after by employers, Colleges and Universities. Physics provides a cutting edge perspective that allows learners to gain skills and knowledge that applies to real world situations and provide a firm foundation and entry to a career in: finance, engineering, education, robotics, military prosthetics and physics (theoretical and experimental).

<https://www.myworldofwork.co.uk/>

N5 Skills for Work

National 5 Health Sector: 4 units

1. Working in the Health Sector
2. Life Sciences Industry and the Health Sector
3. Improving Health and Wellbeing
4. Physiology of the Cardiovascular System

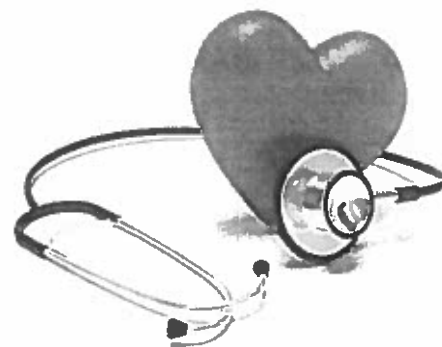
Assessment

Health Sector is a National 5 Skills for Work course. It is a research based course.

All assessments are internal. There is no final examination for this N5 course.

Progression and Careers

N5 Health Sector may provide candidates with opportunities to progress to employment opportunities within the Health Sector including Modern Apprenticeship options. It is also useful for candidates who plan to study Health and Social Care in Further or Higher Education.



LabSkills



National 5 Laboratory Science: 4 units

5. Careers using laboratory science
6. Working in a lab
7. Practical skills
8. Practical investigation

Assessment

Laboratory Science is a National 5 Skills for Work course. It is a practical course which provides an opportunity to improve experimental skills.

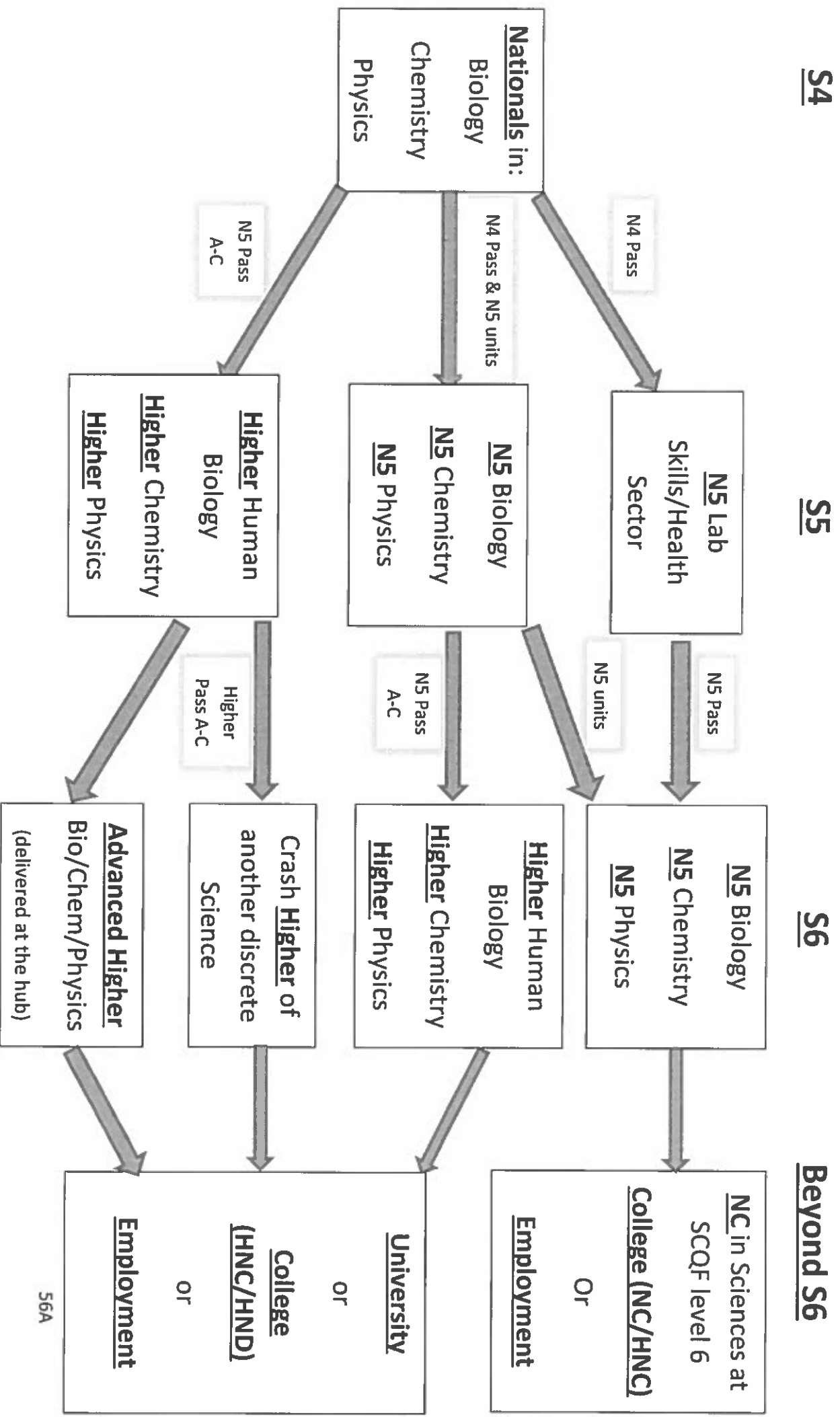
Assessment are based on 10-12 blocks with no final examination.

Experimental work plays an integral role in assessment.

Progression and Careers

N5 Laboratory Science may provide learners with opportunities to progress to employment opportunities in the wide range of industries and services using laboratory science.

Science Faculty Progression Pathways



What is a Foundation Apprenticeship?

Foundation Apprenticeships are a Skills Development Scotland (SDS) initiative, providing new, work-based learning opportunities in your senior phase of secondary education, this will be during your S5/S6 years. It enables you to gain industry knowledge and practical work experience with an employer, while still at school.

You will work towards a Foundation Apprenticeship alongside your National 5 and Higher subjects. Having the option to choose a Foundation Apprenticeship framework as part of your subject choices in S4/S5. You will work with TIGERS in the first year gaining industry knowledge and work experience with an employer. During your apprenticeship you will work with a partner employer one day per week for the full year to complete and achieve your Social Services Children and Young People SCQF Level 6 and full Foundation Apprenticeship qualification.

Next Steps?

You will have a variety of study and career options related to working with children and young people this may include Health, Law or Education:-

- Modern Apprenticeship SCQF Level 7
- College NC, HNC or HND
- University Degree Level
- Direct Employment

What will I study?

National Progression Award in Social Services (Children and Young People)

- Play for children and young people
- Communication with children and young people
- Development of children and young people (Early Brain Development, Understanding Attachment Styles, Biology of Stress and Building Resilience, Impact of Early Trauma and Adverse Childhood Experience)
- Promote the wellbeing and safety of children and young people
- Safeguarding of children and young people

SVQ in Social Services (Children and Young People) SCQF Level 6

- Practical Industry Work Experience
- Teamwork and Contributing to Company Goals
- Build Relationships and Communication Skills
- Managing Expectations and Problem Solving Skills
- SVQ Units (6 SVQ Units)
- Guidance with UCAS applications / Support into Employment / Modern Apprenticeship / Further Education

What do I need to get in?

The Foundation Apprenticeship is for pupils studying at Higher Level in their 5th/6th year at school. You will require a satisfactory PVG (Protecting Vulnerable Groups) Disclosure Scotland check

Which jobs are related to this subject?

- Early Learning and Childcare Practitioner
- Social Work
- Health Care
- Education

Where can my parents find out more?

- www.tigersltd.co.uk
- 0141 771 5200
- office@tigersltd.co.uk
- www.apprenticeships.scot



Foundation Apprenticeships

Foundation Apprenticeships are a work-based learning opportunity for senior-phase secondary school pupils. Typically lasting two years, pupils begin their Foundation Apprenticeship in S5, however, there are some options to complete over 1 year starting in S6. Young people spend time out of school at college or with a local employer, and complete the Foundation Apprenticeship alongside their other subjects like National 5s and Highers. It's a chance to get valuable work experience and gain an industry recognised qualification. It also lets you try out a career you are interested in while you're still at school.

Key benefits

Kick start your career

Step out of the class and into the workplace with a Foundation Apprenticeship.

There are 12 Foundation Apprenticeship subjects to choose from and all were designed in partnership with employers.



- Civil Engineering
- Engineering Systems
- Mechanical Engineering
- Social Services Children and Young People
- Social Services Healthcare
- Financial Services
- Business Skills
- Accountancy
- Software Development
- Hardware / System Support
- Creative and Digital Media
- Health and Food Science
- Scientific Technologies



Choose a Foundation Apprenticeship and you'll quickly discover the benefits they bring:

- Gain a qualification that's the same level as a Higher
- Learn essential skills employers want
- Strengthen your CV or personal statement
- Recognised by all Scottish universities and colleges
- Gives you a head start into a Modern Apprenticeship

How it works

How a Foundation Apprenticeship works

1. Choose the apprenticeship as part of your subject choices in S4 or S5
2. Spend time out of the class with a learning provider, such as a college
3. Work with an employer on real projects alongside experienced colleagues
4. Get assessed on the work you do with the employer and learning provider
5. Successfully finish the apprenticeship so you earn the qualification and essential skills employers want

Glasgow School College Partnership Courses (Column B)

Would you like to try out college life whilst still attending school???

In fifth and sixth year you can access the opportunity to attend a college course as part of your timetable. It allows you to choose subjects that are not offered at school; focus on your career path or try out a new career idea.

Why would you choose a college course?

- ▶ Try out a new subject
- ▶ Focus on an area that you have an interest in
- ▶ Gain work related qualifications
- ▶ Enhance your CV
- ▶ Makes you stand out against others
- ▶ Experience the college environment
- ▶ Demonstrate commitment and reliability
- ▶ Make new friends



What is expected of you?

- ▶ Willingness to travel to your college
- ▶ Excellent attendance at school and college
- ▶ Commitment to the duration of the course
- ▶ Represent Knightswood Secondary positively



What are the pathways after doing a college course?

- ▶ Attending and completing a school college course allows you to apply to college early and are more likely to receive a college offer when leaving school as you are treated as an 'internal student'
- ▶ You can progress onto the higher level of college course (NPA, HNC, HND)

Some example courses are:

- ▶ Childcare
- ▶ Nursing
- ▶ Law
- ▶ Psychology
- ▶ Youth work
- ▶ Engineering
- ▶ Construction
- ▶ Beauty Skills
- ▶ Fashion
- ▶ Sports Coaching
- ▶ Professional Cookery
- ▶ Professional Theatre Preparation
- ▶ Sound Production
- ▶ Cabin Crew
- ▶ Computer Games Development
- ▶ Hairdressing

To see the wide range of courses available, you can access an online prospectus.

LINK

Please see Gillian Campbell in pastoral care room 4 to apply for a college course.

