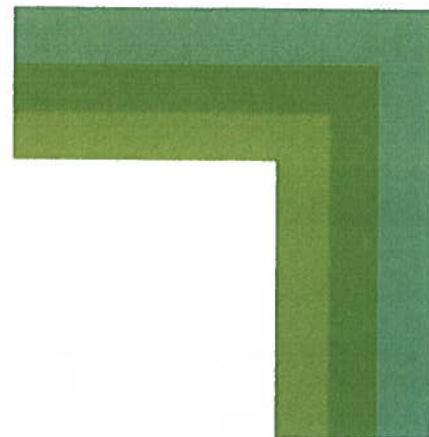


National 2 Creative Arts



What will I study?

The course has two areas of study, Expressive and Design.

The aims of the Course are to enable learners to:

- Demonstrate an awareness of the range of creative arts
- Work imaginatively and develop individual creativity
- Communicate thoughts, meaning and ideas through creative work
- Demonstrate skills in using techniques, processes, materials and media to produce creative work
- Use media and technology as part of the creative process

In this course there will be an emphasis on skills development and the application of those skills. The course provides learners with opportunities to continue to acquire and develop the attributes and capabilities of the four capacities of the Broad General Education, as well as skills for learning, skills for life and skills for work.

How will I be assessed?

Assessment approaches will enable learners to achieve the highest standards they can. Pupil work is assessed on an individual Unit basis or by using other approaches which combine the assessment for more than one Unit. The unit work will be assessed on a pass/fail basis within centres.

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

Mandatory Unit:

Developing Skills in Creative Arts

The general aim of this Unit is to introduce the learner to a range of creative arts and to help them develop their thoughts and ideas. The learner will also develop an awareness of how appropriate media, materials, processes and techniques are used in producing creative work. The Unit is designed to enable the learner to develop an awareness of the subject through participation in a range of creative activities such as ceramics, collage, creative writing, drawing, film, jewellery, modelling, music, painting, photography, poetry, printmaking, and sculpture.

Optional 2 Units:

Creating Materials for Display

The general aim of this Unit is to develop skills in producing creative work for display such as painting, drawing, ceramics, jewellery, sculpture and modelling by using a variety of materials, techniques and processes.

Working with Textiles

The general aim of this Unit is to develop the skills and knowledge which support fashion and textile-related activity such as weaving, collage, crocheting an item that could adorn the body.

Where can studying Art & Design take me?

Natural progression in school would be the National 3 Art & Design course. On completing the Course, learners will have developed an awareness of different creative art forms, of how to work imaginatively and to communicate thoughts and ideas through creative activities. The skills developed within the National 2 Creative Arts Course can be applied to learning in other subject areas. Skills developed in this Course also support progression in other curriculum areas.

Are there any useful websites or apps that can help me with my studies?

<https://www.bbc.co.uk/bitesize/subjects/zts3kqt>

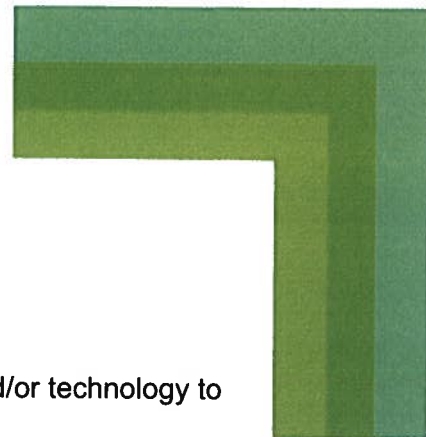
<https://www.studentartguide.com/>

<https://www.tate.org.uk/art/student-resource>

<https://www.theartstory.org/artists/>

Pic Collage ap, Pinterest

National 3 Art & Design



🕒 What will I study?

The course has two areas of study - Expressive and Design

Pupils will be able to:

- Experiment and use art and design materials, basic techniques and/or technology to produce expressive and design work
- Communicate thoughts, feelings and ideas through their expressive and design work
- Develop a basic knowledge and understanding of an artist's and a designer's work and practice
- Identify areas for improvement when reflecting on own work

Expressive Activity

In this Unit, learners will, with guidance, consider some of the things that inspire artists and will develop a basic understanding of how artists use art materials, techniques and/or technology in their work. They will select, use and experiment with art materials, techniques and/or technology, producing imaginative art work at a basic level in response to chosen stimuli for an expressive art activity.

Design Activity

In this Unit, learners will, with guidance, consider some of the things that inspire designers and how they use design materials, techniques and/or technology in their work. They will develop their personal design ideas in 2D and/or 3D work, selecting, using and experimenting with a material, and a technique and/or technology at a basic level when producing design work in response to a given brief.

✅ How will I be assessed?

Pupil work is assessed on an individual Unit basis or by using other approaches which combine the assessment for more than one Unit. The unit work will be assessed on a pass/fail basis within centres.

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

Art and Design: Expressive Activity

For this Unit, learners will be required to provide evidence of a basic knowledge and understanding of an artist's work and practice. They will also produce a variety of simple drawings, studies and related creative development work in 2D and/or 3D formats, in response to chosen stimuli for a given expressive art activity.

Art and Design: Design Activity

For this Unit, learners will be required to provide evidence of a basic knowledge and understanding of a designer's work and practice. They will also produce a variety of simple design research and related creative development work in 2D and/or 3D formats in response to a given design brief.

➤ Where can studying Art & Design take me?

Natural progression in school would be the National 4 Art & Design course.

🕒 Are there any useful websites or apps that can help me with my studies?

<https://www.bbc.co.uk/bitesize/subjects/zts3kqt>

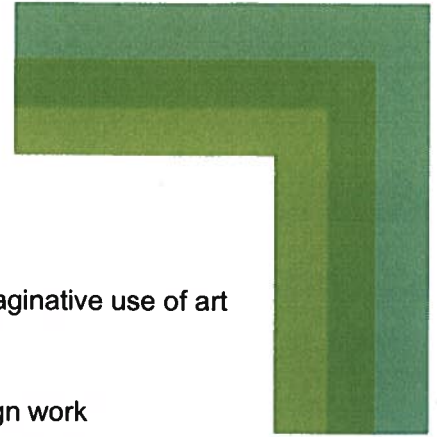
<https://www.studentartguide.com/>

<https://www.tate.org.uk/art/student-resource>

<https://www.theartstory.org/artists/>

Pic Collage ap, Pinterest

National 4 Art & Design



What will I study?

The course has two areas of study: Expressive & Design.

Skills developed include:

- Communicating personal thoughts, feelings and ideas through the imaginative use of art and design materials, techniques and/or technology
- Developing knowledge and understanding of art and design practice
- Planning, developing, producing and presenting creative art and design work
- Developing understanding of the social and cultural influences on artists and designers and their work Develop problem solving, critical thinking and reflective practice skills

The three units studied are:

Art and Design: Expressive Activity

This Unit helps learners to develop an understanding of the factors that influence and inspire artists' work, along with the materials and techniques that they use. They will research and develop their personal thoughts and ideas in 2D and/or 3D formats. They will produce observational drawings and develop their expressive ideas by experimenting with art materials, techniques and/or technology in creative and expressive ways.

Art and Design: Design Activity

This Unit helps learners to plan, research and develop creative design ideas. They will develop their understanding of designers' working practices and the factors that inspire and influence them. They will also experiment with and develop media handling skills whilst producing their own work in 2D and/or 3D formats.

Art and Design Practical Activity

In the Art and Design Practical Activity, learners will draw on and extend their knowledge, and apply practical skills when producing art and design work. The practical activity will be sufficiently open and flexible to allow for personalisation and choice and will focus on both the process and products of learning.

How will I be assessed?

The units will be assessed in school on a pass/fail basis. All units are subject to SQA verification.

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

Art and Design: Expressive Activity

Evidence will be required to show that the learner can produce observational drawings, studies and expressive development work in 2D and/or 3D formats in response to given stimuli. Knowledge and understanding of expressive artists and art practice will also be assessed.

Art and Design: Design Activity

In this Unit, evidence will be required to show that the learner can produce creative ideas in response to a given design brief. Learners will produce investigative studies and market research and will use this to develop their design ideas. Knowledge and understanding of designers and design practice will also be assessed.

The Added Value Unit will focus on challenge and application. Learners will be assessed through a practical activity, which involves producing one piece of expressive art and one piece of design work. The practical activity will be sufficiently open and flexible to allow for personalisation and choice.

Where can studying Art & Design take me?

Natural progression in school would be the National 5 Art & Design course.

Are there any useful websites or apps that can help me with my studies?

<https://www.bbc.co.uk/bitesize/subjects/zts3kqt>

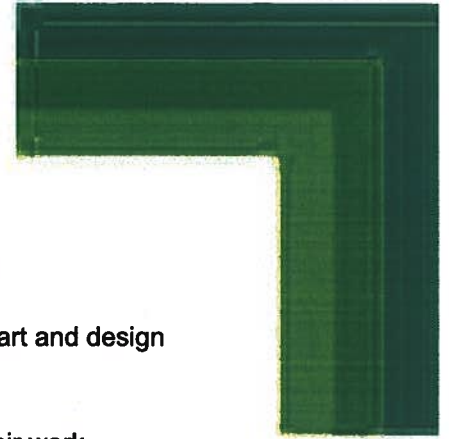
<https://www.studentartguide.com/>

<https://www.tate.org.uk/art/student-resource>

<https://www.theartstory.org/artists/>

Pic Collage app, Pinterest

National 5 Art & Design



What will I study?

The course has two areas of study: • Expressive • Design

Pupils will be able to:

- communicate personal thoughts, feelings and ideas through the creative use of art and design materials, techniques and/or technology
- analyse a range of art and design practices
- critically reflect on the impact of external factors on artists and designers and their work
- plan, develop, produce and present creative art and design work
- develop personal creativity, using problem solving, critical thinking and reflective practice skills

Expressive Folio

Pupils will be introduced to two artists and will analyse their life as artists and how and why they made their artwork. This analysis will inform their own expressive folio work as well to answer questions in the written final exam. For the folio practical work, pupils will respond to the theme of personalised objects in the creation of a still life work of art. They will be expected to collect their own stimulus in relation to this theme and present drawings and paintings in the development of their final still life artwork. This practical work will be mounted onto to display card before being sent off to SQA for external marking in April.

Design Folio

Pupils will be introduced to two designers and will analyse their life as designers and how and why they made their work. This analysis will inform their own design folio work as well as be used to answer questions in the written final exam. For the folio practical work, pupils will respond to the theme of 'Nature' and a design brief. They will be expected to collect their own stimulus in relation to this theme and present experiments and developments of design ideas along with manipulation of materials that will result in a solution for the design brief. This practical work will be mounted onto to display card before being sent off to SQA for external marking in April.

How will I be assessed?

The course will be assessed through a question paper, a design portfolio and an expressive portfolio, which will be marked by SQA and graded A to D.

- The question paper is worth 50 marks and makes up 20% of the total assessment mark.
- The expressive portfolio is worth 100 marks and makes up 40% of the total assessment mark..
- The design portfolio is worth 100 marks and makes up 40% of the total assessment mark.

Question Paper (1 hour 30 minutes, 50 marks) Section 1: Expressive Art Studies (2 questions, 25 marks)

Section 2: Design Studies (2 questions, 25 marks)

Specimen Paper www.sqa.org.uk/pastpapers/findpastpaper.htm

Two portfolios (200 marks) Expressive & Design

Where can studying Art & Design take me?

Natural progression would be a Higher Art & Design course.

Learning through and about the arts enriches the experience of studying while at school as well as preparing students for life after school. Art & Design encourages self-expression and creativity and can build confidence as well as a sense of individual identity. Creativity can also help with wellbeing and improving health and happiness – many students who study Art & Design find that Art & Design lessons act as an outlet for releasing the pressures of studying as well as those of everyday life. Studying arts subjects also help to develop critical thinking and the ability to interpret the world around us.

Creativity is critical thinking and without it how are you going to open up and ask harder questions? Art opens up those... possibilities to think beyond what we already know.

Catherine Opie, artist

Are there any useful websites or apps that can help me with my studies?

<https://www.bbc.co.uk/bitesize/subjects/zts3kqt>

<https://www.studentartguide.com/>

<https://www.tate.org.uk/art/student-resource>

<https://www.theartstory.org/artists/>

Pic Collage ap, Pinterest

Higher Art & Design



What will I study?

The course has two areas of study: • Expressive • Design

Pupils will be able to:

- communicate personal thoughts, feelings and ideas through the creative use of art and design materials, techniques and/or technology
- analyse a range of art and design practices
- critically reflect on the impact of external factors on artists and designers and their work
- plan, develop, produce and present creative art and design work
- develop personal creativity, using problem solving, critical thinking and reflective practice skills

Expressive Folio

Pupils will be introduced to two artists and will analyse their life as artists and how and why they made their artwork. This analysis will inform their own expressive folio work as well to answer questions in the written final exam. For the folio practical work, pupils will respond to the theme of personalised objects in the creation of a still life work of art. They will be expected to collect their own stimulus in relation to this theme and present drawings and paintings in the development of their final still life artwork. This practical work will be mounted onto to display card before being sent off to SQA for external marking in April.

Design Folio

Pupils will be introduced to two designers and will analyse their life as designers and how and why they made their work. This analysis will inform their own design folio work as well as be used to answer questions in the written final exam. For the folio practical work, pupils will respond to the theme of 'Nature' and a design brief. They will be expected to collect their own stimulus in relation to this theme and present experiments and developments of design ideas along with manipulation of materials that will result in a solution for the design brief. This practical work will be mounted onto to display card before being sent off to SQA for external marking in April.

How will I be assessed?

The course will be assessed through a question paper (exam), an expressive portfolio and a design portfolio, which will be marked by SQA and graded A to D.

- The question paper makes up 23% of the total assessment mark. It will assess learners' knowledge and understanding of the work of artists and designers, and how social and cultural contexts impact on art and design works.
- The expressive and design portfolios are each marked out of 100, so combine to make up 77% of the total assessment mark. These assess the learners' ability to apply practical art / design skills and integrate them with their knowledge and understanding of art / design practice across the course.

Question Paper (2 hours, 60 marks): Section 1: Expressive Art Studies (3 questions, 30 marks)
Section 2: Design Studies (3 questions, 30 marks)

Specimen Paper www.sqa.org.uk/pastpapers/findpastpaper.htm

Two portfolios (200 marks): Expressive & design

Where can studying Art & Design take me?

Natural progression at school is Advanced Higher Art or Design, continuing onto a Foundation Level at a college or university before deciding on an Art or Design specialism for a degree course. The undergraduate degree does not have to be at the same university or college that you took your foundation at – you can choose different providers for each if you decide to do so. An art and design degree will teach you to think outside the box, which will help you in your assignments and portfolio, but also your job search. Creatives can find themselves working in the most amazing places – ranging from festivals, exhibitions and events, to celebrity functions, and royal parades.

The art and design industry is competitive, but the UK's creative sector is internationally famous and there are lots of opportunities to prove your worth. Many art and design graduates also make their living on a freelance or self-employed basis, giving you the freedom to choose your hours and projects. Check out the career pathways in this link for more information: <https://www.ucas.com/explore/subjects/art-and-design>

Are there any useful websites or apps that can help me with my studies?

<https://www.bbc.co.uk/bitesize/subjects/zts3kqt>

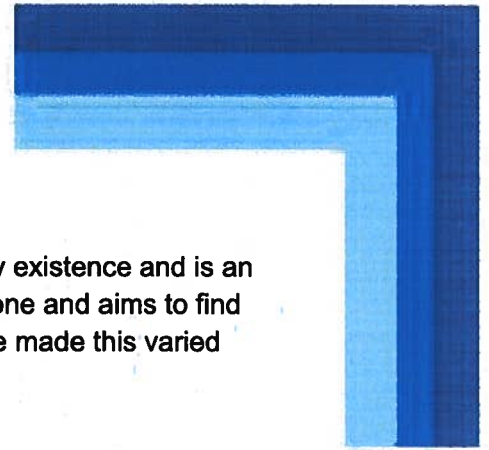
<https://www.studentartguide.com/>

<https://www.tate.org.uk/art/student-resource>

<https://www.theartstory.org/artists/>

Pic Collage app, Pinterest

National 5 Biology



What will I study?

Biology, the study of living organisms, plays a crucial role in our everyday existence and is an increasingly important subject in the modern world. Biology affects everyone and aims to find solutions to many of the world's problems. Advances in technologies have made this varied subject more exciting and relevant than ever.

The National 5 Biology course allows you to understand and investigate the living world in an engaging and enjoyable way. It develops your ability to think analytically, creatively and independently, and to make reasoned evaluations. The course provides opportunities for you to acquire and apply knowledge to evaluate biological issues, assess risk, make informed decisions and develop an ethical view of complex issues.

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

How will I be assessed?

There is a unit assessment to sit for each of the three units, testing both knowledge and understanding and problem solving skills.

The final mark for the course is made up of a practical investigation (20%) completed in January/February which is submitted to the SQA for marking, and a 2 hour 30 minute written paper (80%) which is sat in May.

Where can studying Biology take me?

Biology is a fundamental subject for pursuing careers in the science and health sectors. Other possibilities are:

- Biotechnologist
- Marine biologist
- Microbiologist
- Nature conservation officer
- Pharmacologist
- Research scientist (life sciences)
- Soil scientist
- Water quality scientist

Are there any useful websites or apps that can help me with my studies?

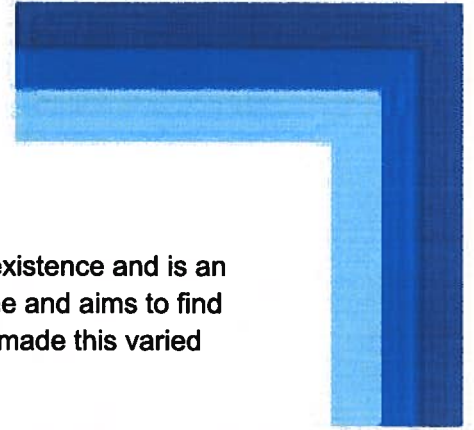
The SQA National 5 Biology page has information about the course and past papers and answers.

<https://www.sqa.org.uk/sqa/47427.html>

All pupils are given a login for SCHOLAR where you can find extra notes on the topics studied, questions and assessments. <https://scholar.hw.ac.uk/>

BBC Bitesize is a good source of revision. <https://www.bbc.co.uk/bitesize/subjects/zync87h>

Higher Biology



What will I study?

Biology, the study of living organisms, plays a crucial role in our everyday existence and is an increasingly important subject in the modern world. Biology affects everyone and aims to find solutions to many of the world's problems. Advances in technologies have made this varied subject more exciting and relevant than ever.

The Higher Biology course gives you the opportunity to understand and investigate the living world in an engaging and enjoyable way. It develops your ability to think analytically, creatively and independently, and to make reasoned evaluations. The course provides opportunities for you to acquire and apply knowledge to evaluate biological issues, assess risk, make informed decisions and develop an ethical view of complex issues. You are able to develop your communication, collaborative working and leadership skills, and are able to apply critical thinking in new and unfamiliar contexts to solve problems.

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

How will I be assessed?

There is a unit assessment to sit for each of the three units, testing both knowledge and understanding and problem solving skills.

The final mark for the course is made up of a practical investigation (20%) completed in January/February which is submitted to the SQA for marking, and a 3 hour written paper (80%) which is sat in May.

Where can studying Biology take me?

Biology is a fundamental subject for pursuing careers in the science and health sectors. Other possibilities are:

- Biotechnologist
- Marine biologist
- Microbiologist
- Nanotechnologist
- Nature conservation officer
- Pharmacologist
- Research scientist (life sciences)
- Scientific laboratory technician
- Secondary school teacher
- Soil scientist
- Water quality scientist

Are there any useful websites or apps that can help me with my studies?

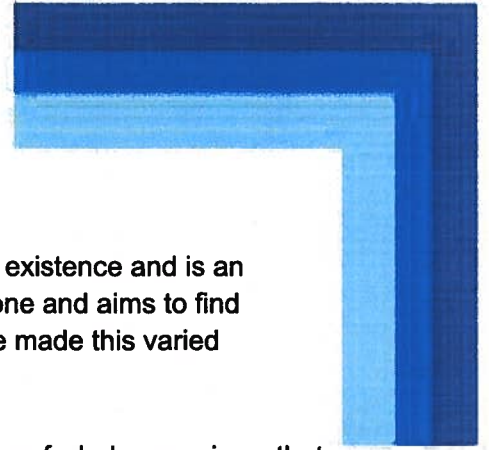
The SQA higher biology page has information about the course and past papers and answers.

<https://www.sqa.org.uk/sqa/47912.html>

All pupils are given a login for SCHOLAR where you can find extra notes on the topics studied, questions and assessments. <https://scholar.hw.ac.uk/>

BBC Bitesize is a good source of revision. <https://www.bbc.co.uk/bitesize/subjects/zm6tyrd>

Advanced Higher Biology



What will I study?

Biology, the study of living organisms, plays a crucial role in our everyday existence and is an increasingly important subject in the modern world. Biology affects everyone and aims to find solutions to many of the world's problems. Advances in technologies have made this varied subject more exciting and relevant than ever.

You will study life science at the molecular scale and aspects of the biology of whole organisms that are among the major driving forces of evolution. The course aims to develop a sound theoretical understanding and practical experience of experimental investigative work in biological science. It further develops your ability to think analytically, creatively and independently, and to make reasoned evaluations.

You will improve your scientific literacy by designing and carrying out your own investigation, analysing and evaluating scientific publications and media reports, and producing scientific reports and communications.

Key areas studied include:

- laboratory techniques for biologists
- proteins
- communication and signalling
- field techniques for biologists
- evolution
- variation and sexual reproduction
- sex and behaviour
- parasitism
- reporting and critical evaluation of biological research.

How will be I be assessed?

There is a unit assessment to sit for each of the three units, testing both knowledge and understanding and problem solving skills.

The final mark for the course is made up of a project (20%) which is submitted to the SQA for marking, and a 3 hour written paper (80%) which is sat in May.

Where can studying Biology take me?

Biology is a fundamental subject for pursuing careers in the science and health sectors. Other possibilities are:

- Biotechnologist
- Marine biologist
- Microbiologist
- Nanotechnologist
- Nature conservation officer
- Pharmacologist
- Research scientist (life sciences)
- Scientific laboratory technician
- Secondary school teacher
- Soil scientist
- Water quality scientist

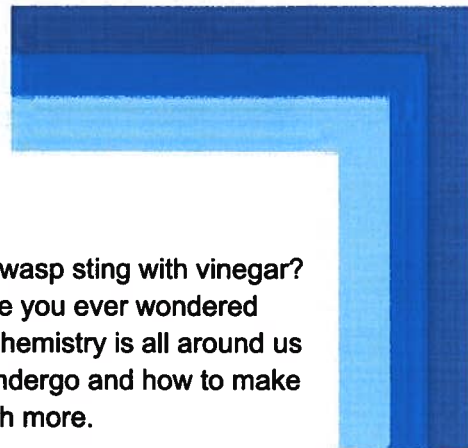
Are there any useful websites or apps that can help me with my studies?

The SQA higher biology page has information about the course and past papers and answers.

<https://www.sqa.org.uk/sqa/47912.html>

All pupils are given a login for SCHOLAR where you can find extra notes on the topics studied, questions and assessments. <https://scholar.hw.ac.uk/>

National 5 Chemistry



What will I study?

Have you ever wondered why we treat a bee sting with bicarbonate but a wasp sting with vinegar? Have you ever wanted to find out how ice packs or heat packs work? Have you ever wondered why something smells delicious? Then Chemistry is the subject for you. Chemistry is all around us and in Chemistry we study the structure of materials, the reactions they undergo and how to make use of materials in our society for food, fuel, clothes, skincare and so much more.

In term 1 you will study Chemical Changes and Structure. This topic includes collision theory, reaction rates, the periodic table, bonding and structure, chemical formulae, chemical calculations and acids and bases.

In term 2 you will study Nature's Chemistry. This includes homologous series', combustion, alcohols, carboxylic acids and energy calculations.

In term 3 you will study Chemistry in Society. Topics include metals, electrochemical cells, fertilisers, plastics, nuclear chemistry and chemical analysis.

Throughout the course you will develop

- research and experimental skills by taking part in individual and group activities
- a deeper understanding of the processes behind scientific advances
- information-handling skills, scientific literacy and communication skills

How will I be assessed?

The final grade for the course comes from

- an assignment completed in January/February in which you will investigate an element of the course both experimentally and by conducting research. This makes up 20% of the final mark.
- an exam sat in April/May which accounts for 80% of the final mark. The paper is 2 hours 30 minutes long and comprises a multiple choice section (25 marks) and an extended answer section (75 marks).

You will sit short assessments at the end of each topic to monitor your progress and highlight areas you need to work on.

Where can studying Chemistry take me?

Studying Chemistry can open the door to many different career options. These include:

- Chemical Engineering
- Doctor
- Forensic Scientist
- Pharmacologist
- Nanotechnology
- Palaeontologist
- Environmental Consultant

Are there any useful websites or apps that can help me with my studies?

The SQA National 5 Chemistry page has information about the course and past papers and answers.

<https://www.sqa.org.uk/sqa/47428.html>

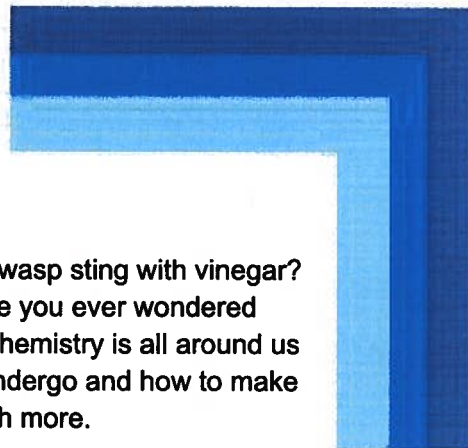
All pupils are given a login for SCHOLAR where you can find extra notes on the topics studied, questions and assessments. <https://scholar.hw.ac.uk/>

BBC Bitesize is a good source of revision <https://www.bbc.co.uk/bitesize/subjects/zmnp34j>

You can find useful experimental simulations at <https://phet.colorado.edu/>

This website has been produced by a Chemistry teacher and contains worked examples for answering exam questions from 2000 onwards <https://jabchem.org.uk/national5/>

Higher Chemistry



What will I study?

Have you ever wondered why we treat a bee sting with bicarbonate but a wasp sting with vinegar? Have you ever wanted to find out how ice packs or heat packs work? Have you ever wondered why something smells delicious? Then Chemistry is the subject for you. Chemistry is all around us and in Chemistry we study the structure of materials, the reactions they undergo and how to make use of materials in our society for food, fuel, clothes, skincare and so much more.

In term 1 you will study Chemical Changes and Structure. This topic includes collision theory, periodicity, bonding and structure, intramolecular and intermolecular forces and redox reactions.

In term 2 you will study Chemistry in Society. This includes reaction rates, chemical energy, collision theory, chemical industry, percentage yield, atom economy, molar volume and chemical analysis.

In term 3 you will study Nature's Chemistry. Topics include alcohols, carboxylic acids, esters, fats, oils, emulsifiers, soaps, proteins, antioxidants, food chemistry and skin care.

Throughout the course you will develop

- research and experimental skills by taking part in individual and group activities
- a deeper understanding of the processes behind scientific advances
- information-handling skills, scientific literacy and communication skills

How will I be assessed?

The final grade for the course comes from

- an assignment completed in December in which you will investigate an element of the course both experimentally and by conducting research. This makes up 20% of the final mark.
- an exam sat in April/May which accounts for 80% of the final mark. This comprises a 40 minute multiple choice paper (25 marks) and a 2 hours and 20 minute extended answer paper (95 marks).

You will sit short assessments at the end of each topic to monitor your progress and highlight areas you need to work on.

Where can studying Chemistry take me?

Studying Chemistry can open the door to many different career options. These include:

- Chemical Engineering
- Doctor
- Forensic Scientist
- Pharmacologist
- Nanotechnology
- Palaeontologist
- Environmental Consultant

Are there any useful websites or apps that can help me with my studies?

The SQA National 5 Chemistry page has information about the course and past papers and answers.

<https://www.sqa.org.uk/sqa/47913.html>

All pupils are given a login for SCHOLAR where you can find extra notes on the topics studied, questions and assessments. <https://scholar.hw.ac.uk/>

BBC Bitesize is a good source of revision <https://www.bbc.co.uk/bitesize/subjects/zjmtsbk>

You can find useful experimental simulations at <https://phet.colorado.edu/>

This website has been produced by a Chemistry teacher and contains worked examples for answering exam questions from 2000 onwards <https://jabchem.org.uk/chemistry/higher/>

National 2

English and Communication



🕒 What will I study?

Through the course, you will improve your ability to comprehend and use language in daily situations. The course will also enhance your skills to read, understand, and respond to these texts. You will also develop interpersonal and social skills through interacting with others and building confidence.

The course is made up of 3 units:

- Creating Text - you will understand and respond to simple word-based texts and create simple word-based texts to communicate ideas, opinions or information (notes, email, postcards, letters, instructions, recipes, descriptions)
- Listening and Talking - you will listen and respond to simple spoken ideas, opinions or information and communicate simple views, opinions or information.
- Understanding Language - you will demonstrate your knowledge of the language by responding to texts in different ways.

✔ How will I be assessed?

There is no formal examination at the end of the year. You are assessed as the year progresses. You will complete 3 unit assessments which are linked to the skills you will develop.

➤ Where can studying English and Communication take me?

English is considered one of the most important qualifications. A good level of literacy is required in all aspects of life. It can open the door to many different career options. These include:

- Teaching (primary and secondary)
- Journalism and publishing
- Advertising
- Film and television
- Public relations
- Business management
- Acting
- Hospitality

🌐 Are there any useful websites or apps that can help me study?

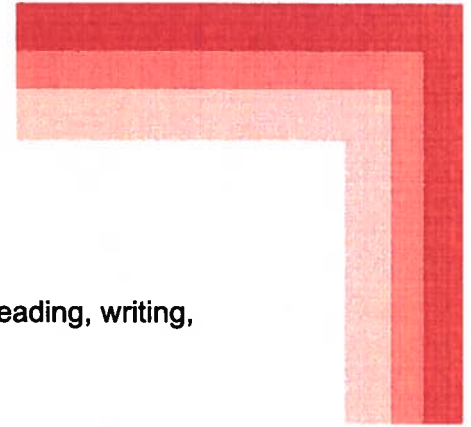
The SQA National 2 English and Communication page has information about the course.

[National 2 English and Communication - SQA](#)

You will have access to the Read and Write program on your Chromebook.

An individual ReadTheory account will be provided for you to practise your reading and comprehension skills. BBC Bitesize is a good source of revision [English at work - Essential Skills Communication \(Levels 1 and 2\) - BBC Bitesize](#)

National 3 English



● What will I study?

In N3 English pupils are given the opportunity to develop their skills in reading, writing, listening and talking through a range of activities.

The course is made up of 3 units:

- English: Understanding Language - you will develop your listening and reading skills through the study of literature, language and media. You will work on developing the skills needed to understand, analyse and evaluate simple texts.
- English: Producing Language - you will develop your talking and writing skills in everyday contexts. You will work on developing the skills needed to produce simple texts in both written and oral forms.
- Literacy - the purpose of this unit is to develop your reading, writing, listening and talking skills in a variety of forms relevant for learning, life and work. You will develop the ability to understand simple ideas and information presented orally and in writing. You will develop the ability to communicate ideas and information orally and in writing with technical accuracy.

✔ How will I be assessed?

There is no formal examination at the end of the year. You are assessed by the teacher throughout the year. You will complete various assessments covering the 3 units which are linked to the skills you will develop.

➤ Where can studying English take me?

Studying English can open the door to many different career options. These include:

- Working with people
- Working in tourism
- Working in hospitality
- Journalism and publishing
- Advertising
- Film and television

○ Are there any useful websites or apps that can help me with my studies?

The SQA National 3 English and National 3 Literacy pages have information about the courses.

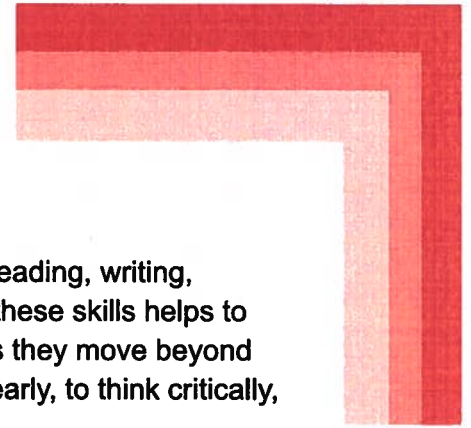
<https://www.sqa.org.uk/sqa/48588.html>

<https://www.sqa.org.uk/sqa/65518.html>

BBC Bitesize has some useful activities to help develop different literacy skills.

<https://www.bbc.co.uk/bitesize/subjects/zbdxvcw>

National 5 English



What will I study?

In N5 English pupils are given the opportunity to develop their skills in reading, writing, listening and talking through a wide range of activities. Competence in these skills helps to unlock learning across all subjects and is invaluable to young people as they move beyond school. The course focuses on enabling candidates to communicate clearly, to think critically, and to be thoughtful and creative.

- Pupils study literature from different genres, exploring a variety of themes and developing their analysis and evaluation skills. This includes studying a selection of poems by the Scottish poet Carol Ann Duffy.
- Pupils develop their writing skills through both creative and discursive writing so that they can express themselves clearly and effectively.
- Pupils develop their reading and understanding skills by studying a range of news articles on current topics.
- Pupils have opportunities to develop their listening and talking skills through taking part in group and class discussions on a range of topics.

How will I be assessed?

There are four parts to the N5 English course assessment:

- A portfolio of writing – 1 piece (creative or discursive) submitted to the SQA. This is worth 30%.
- A Spoken Language assessment (solo talk or group discussion). This is internally assessed by the class teacher on a pass or fail basis.
- A final exam which consists of two papers: Reading for Understanding, Analysis and Evaluation, worth 30%; Critical Reading (Scottish Text Analysis questions and one Critical Essay), worth 40%.

Where can studying English take me?

Studying English can open the door to many different career options. These include:

- Teaching (primary and secondary)
- Journalism and publishing
- Advertising
- Film and television
- Public relations
- Business management
- Acting

Are there any useful websites or apps that can help me with my studies?

BBC Bitesize - links to materials on Carol Ann Duffy poetry

<https://www.bbc.co.uk/bitesize/topics/zghtyrd>

BBC Bitesize Reading Skills <https://www.bbc.co.uk/bitesize/topics/z7rg87h>

BBC Bitesize Writing Skills <https://www.bbc.co.uk/bitesize/topics/zx94jxs>

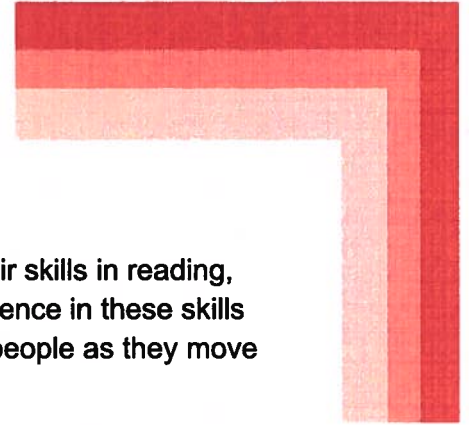
News article sites for improving reading skills

<https://www.theguardian.com/uk>

<https://www.bbc.co.uk/news>

<https://theconversation.com/uk>

Higher English



What will I study?

In Higher English pupils are given the opportunity to further develop their skills in reading, writing, listening and talking through a wide range of activities. Competence in these skills helps to unlock learning across all subjects and is invaluable to young people as they move beyond school and into further education or the world of work.

- Pupils study detailed and complex literature from different genres, exploring a variety of themes and developing their analysis and evaluation skills. This includes studying a selection of poems by the Scottish poet Norman MacCaig.
- Pupils develop their writing skills through both creative and discursive writing so that they can express themselves clearly and effectively, using detailed and complex language where appropriate.
- Pupils develop their reading and understanding skills further by studying a range of detailed news articles and editorials on current topics.
- Pupils have opportunities to develop their listening and talking skills through taking part in group and class discussions on a range of topics.

How will I be assessed?

There are 4 parts to the Higher English course assessment:

- A portfolio of writing – 1 piece (creative or discursive) submitted to the SQA. This is worth 30 %.
- A Spoken Language assessment (solo talk or group discussion). This is internally assessed by the class teacher on a pass or fail basis.
- A final exam which consists of two papers: Reading for Understanding, Analysis and Evaluation, worth 30 %; Critical Reading (Scottish Text Analysis questions and one Critical Essay), worth 40 %.

Where can studying English take me?

Studying English can open the door to many different career options. These include:

- Teaching (primary and secondary)
- Journalism and publishing
- Advertising
- Film and television
- Public relations
- Business management
- Acting

Are there any useful websites or apps that can help me with my studies?

BBC Bitesize - links to materials on Norman MacCaig poetry

<https://www.bbc.co.uk/bitesize/topics/zc49q6f>

BBC Bitesize - Reading Skills <https://www.bbc.co.uk/bitesize/topics/zwvcwxs>

BBC Bitesize Writing Skills <https://www.bbc.co.uk/bitesize/topics/z22mn39>

News article sites for improving reading skills

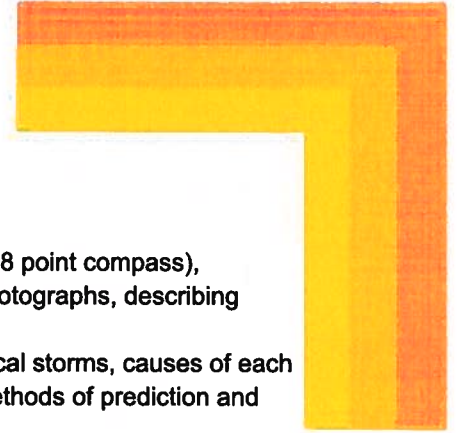
<https://www.theguardian.com/uk>

<https://www.bbc.co.uk/news>

<https://theconversation.com/uk>

<https://www.thearticle.com/>

National 4 Geography



What will I study?

Geographical Skills: Map Skills - 4 & 6 figure grid referencing, compass points (8 point compass), measuring distance, map symbols, reading contour lines, cross sections, ariel photographs, describing Geographical Data on maps and graphs.

Environmental Hazards: the main features of earthquakes, volcanoes and tropical storms, causes of each hazard, impact of each hazard on people and the landscape, management — methods of prediction and planning, and strategies adopted in response to environmental hazards.

Health: For HIV/AIDS, Malaria and Heart Disease - Causes, Impacts and Management Strategies.

Population: In the context of developed and developing countries: What do social and economic indicators tell us about a countries level of development, physical and human factors influencing global population distribution, factors affecting birth and death rates (in the context of population pyramids and demographic transition model).

Urban: In the context of urban areas: characteristics of land-use zones in cities in the developed world (Glasgow Case Study), recent developments in the CBD, inner city, rural/urban fringe in developed world cities (Glasgow Case Study) , recent developments which deal with issues in shanty towns in developing world cities (Kibera Case Study).

Rural Change: In the context of rural areas: changes in the rural landscape in developed countries related to modern developments in farming such as: diversification, impact of new technology, organic farming, genetic modification, changes in the rural landscape in developing countries related to modern developments in farming such as: genetic modification, impact of new technology, biofuels.

Weather - within the context of the United Kingdom: the effect of latitude, relief, aspect and distance from sea on local weather conditions, the characteristics and consequences of the five main air masses affecting the UK, the characteristics of weather associated with depressions and anticyclones (Synoptic Charts), Weather Circles.

Landscape types: glaciated upland — Explain the formation of corrie, truncated spur, pyramidal peak, arête, u-shaped valley, coastal landscapes — explain the formation of wave cut platform (cliffs), caves and arches, stacks, headlands and bays, spits and sand bars, land uses appropriate to glacial landscapes: farming, forestry, industry, recreation and tourism, water storage and supply, renewable energy, land use conflicts: In the context of a glacial landscape: the conflicts which can arise between land uses within this landscape, the solutions adopted to deal with the identified land use conflict.

How will I be assessed?

Pupils will be assessed at the end of each 9 topics.

This course does not have an end of year exam. Instead assessment is completed throughout the year:

- 3 formal unit assessments, each worth 6 SCQF credit points. These units will reflect the topics studied above.
- A researched assignment, also worth 6 SCQF credit points.

Where can studying Geography take me?

Studying Geography can open the door to many different career options. These include:

- National Park Ranger
- Wildlife Conservationist
- Disaster Management Specialist
- Environmental Educator
- Travel Writer or Blogger
- Urban Planner
- Climate Change Analyst
- Sustainable Development Officer

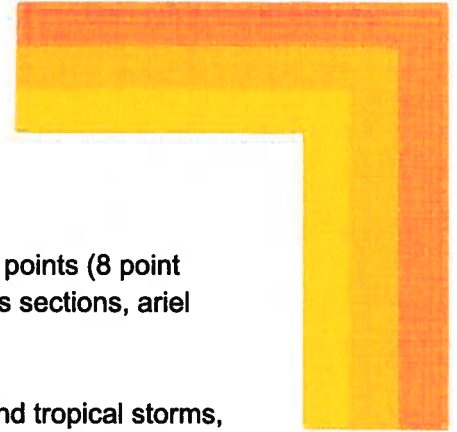
Are there any useful websites or apps that can help me with my studies?

BBC Bitesize for revision notes - <https://www.bbc.co.uk/bitesize/subjects/zfrqxn>

Farr High Geography YouTube Channel - <https://www.youtube.com/@farrhighschool-geographyde349/playlists>

Farr High Geography Kahoot Quizzes - <https://create.kahoot.it/profiles/470397ef-5cc3-4a92-9cde-40ccdd390d3b>

National 5 Geography



What will I study?

Geographical Skills: Map Skills - 4 & 6 figure grid referencing, compass points (8 point compass), measuring distance, map symbols, reading contour lines, cross sections, ariel photographs, describing Geographical Data on maps and graphs.

Environmental Hazards: the main features of earthquakes, volcanoes and tropical storms, causes and impact of each hazard, management — methods of prediction and planning, and strategies adopted in response to environmental hazards.

Health: For HIV/AIDS, Malaria and Heart Disease - Causes, Impacts and Management Strategies.

Population: What do social and economic indicators tell us about a countries level of development, physical and human factors influencing global population distribution, factors affecting birth and death rates?

Urban: In the context of urban areas: characteristics of land-use zones in cities in the developed world, recent developments in the CBD, inner city, rural/urban fringe in developed world cities (Glasgow Case Study) , recent developments which deal with issues in shanty towns in developing world cities (Kibera Case Study).

Rural Change: Changes in the rural landscape in developed countries related to modern developments such as: diversification, impact of new technology, organic farming, changes in the rural landscape in developing countries related to modern developments such as: genetic modification, impact of new technology, biofuels.

Weather - within the context of the United Kingdom: the effect of latitude, relief, aspect and distance from sea on local weather conditions, the characteristics and consequences of the five main air masses affecting the UK, the characteristics of weather associated with depressions and anticyclones, Weather Circles.

Landscape types: glaciated upland — the formation of features such as corries and arêtes, coastal landscapes — the formation of features such as caves and arches, land uses appropriate to glacial landscapes: farming, forestry, industry, recreation, water storage, renewable energy, land use conflicts:

How will I be assessed?

Pupils will be assessed at the end of each 9 topics. Pupils will sit a Prelim and Pre-Prelim. The final exam consists of one question paper worth 80 marks and lasts 2 hours and 20 minutes. Pupils will also complete an assignment worth 20 marks.

Where can studying Geography take me?

Studying Geography can open the door to many different career options. These include:

- National Park Ranger
- Wildlife Conservationist
- Disaster Management Specialist
- Environmental Educator
- Travel Writer or Blogger
- Urban Planner
- Climate Change Analyst
- Sustainable Development Officer

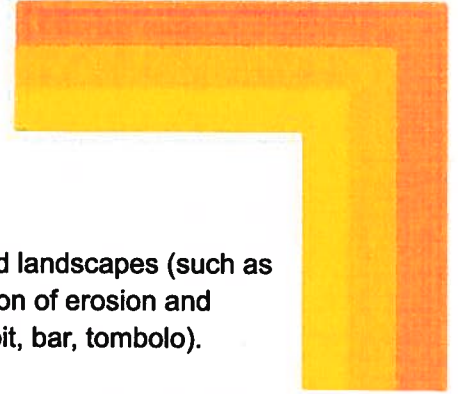
Are there any useful websites or apps that can help me with my studies?

BBC Bitesize for revision notes - <https://www.bbc.co.uk/bitesize/subjects/znbw2hv>

Farr High Geography YouTube Channel - <https://www.youtube.com/@farrhighschool-geographyde349/playlists>

Farr High Geography Kahoot Quizzes - <https://create.kahoot.it/profiles/470397ef-5cc3-4a92-9cde-40ccdd390d3b>

Higher Geography



What will I study?

Lithosphere – Formation of erosion and depositional features in glaciated landscapes (such as corrie, arête, pyramidal peak, hanging valley, ribbon lake, esker), Formation of erosion and depositional features in coastal landscapes (such as cave, arch, stack, spit, bar, tombolo).

Hydrosphere – formation of erosional and depositional features in river landscapes: (V shaped valley, waterfall, meander, oxbow lake), Hydrological cycle within a drainage basin, Interpretation of hydrographs.

Biosphere – Properties and formation processes of podzol, brown earth and gley soils

Atmosphere – Global heat budget, Redistribution of energy by atmospheric and oceanic circulation, Cause, characteristics and impact of the Intertropical Convergence Zone.

Population – Methods and problems of data collection, Consequences of population structure, Causes and impacts of forced and voluntary migration.

Rural – The impact and management of rural land degradation related to a rainforest or semi-arid area, rural land use conflicts and their management related to either a glaciated or coastal landscape.

Urban – The need for management of recent urban change (housing and transport) in a developed and in a developing world city, The management strategies employed, The impact of the management strategies.

River Basin Management – Physical characteristics of a selected river basin, The need for water management, Selection and development of sites for dams / reservoirs, The Social, Economic & Environmental Consequences of water control projects.

Development and Health - Validity of development indicators, Differences in levels of development between developing countries, A water-related disease: causes, impact, management, Primary healthcare strategies.

Application of Geographical Skills - Advantages & Disadvantages of a site (Suitability), Social, Economic & Environmental impact of the development.

How will I be assessed?

Students will be assessed at the end of each 10 topics. Pupils will sit a Prelim and Pre-Prelim. The final exam consists of two question papers worth 160 marks and lasts 3 hours. Pupils will also complete an assignment worth 30 marks.

Where can studying Geography take me?

Studying Geography can open the door to many different career options. These include:

- National Park Ranger
- Wildlife Conservationist
- Disaster Management Specialist
- Environmental Educator
- Travel Writer or Blogger
- Climate Change Analyst
- Sustainable Development Officer

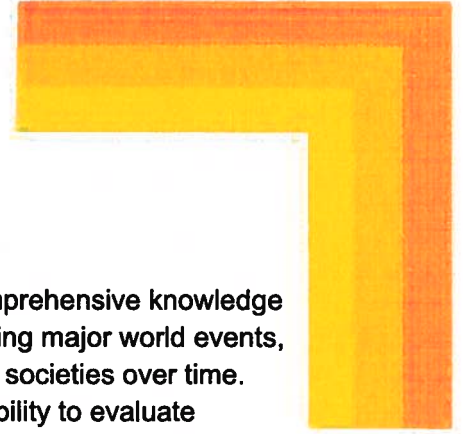
Are there any useful websites or apps that can help me with my studies?

BBC Bitesize for revision notes - <https://www.bbc.co.uk/bitesize/subjects/zmhs34j>

Farr High Geography YouTube Channel - <https://www.youtube.com/@farrhighschool-geographyde349/playlists>

Farr High Geography Kahoot Quizzes - <https://create.kahoot.it/profiles/470397ef-5cc3-4a92-9cde-40ccdd390d3b>

National 4 History



🕒 What will I study?

'Those who do not learn history are doomed to repeat it'

National 4 History aims to foster critical thinking, analytical skills, and a comprehensive knowledge of historical contexts. Students will explore a diverse range of topics, including major world events, social and political movements, and influential individuals that have shaped societies over time. By examining primary and secondary sources, students will develop their ability to evaluate historical evidence, interpret different perspectives, and construct well-reasoned arguments. Ultimately, National 4 History encourages students to appreciate the complexity of the past and how it continues to impact the world today.

In term 1 you will study The Atlantic Slave Trade, 1770 - 1807. This topic includes looking at the British role in the trade, the impact the trade had on areas around the world, the captive experience and abolition.

In term 2 you will study Hitler and Nazi Germany, 1919-1939. This includes Weimar Germany, 1919-1933, the rise of Hitler and the Nazi Party in the 1930s and the policies of the Nazi party until 1939.

In term 3 you will study The Era of the Great War, 1900-1928. Topics include life on the western front and the impact of the First World War on Scottish life, people and politics.

Throughout the course you will develop

- Understanding of historical contexts
- The ability to be critical of source content and usefulness
- The ability to analyse the importance of historical events

✅ How will I be assessed?

This course does not have an end of year exam. Instead assessment is completed throughout the year:

- 3 formal unit assessments which will reflect the topics studied above.
- A researched assignment of the student's choosing.

You will sit short assessments at the end of each topic to monitor your progress and highlight areas you need to work on.

➤ Where can studying History take me?

Studying History can open the door to many different career options. These include:

- Teaching
- Museum and Heritage Sector
- Archive and Library Sector
- Government and Politics
- Media and Journalism
- Tourism Sector

📍 Are there any useful websites or apps that can help me with my studies?

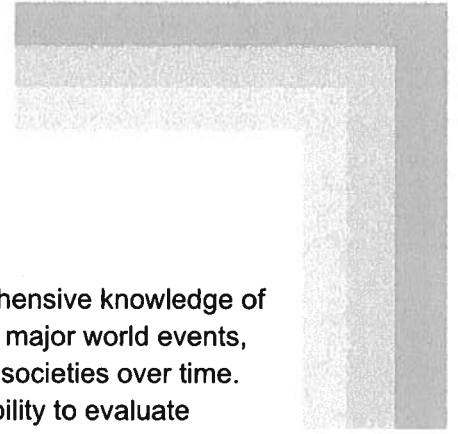
The SQA National 5 History page has information about the course and past papers and answers.

<https://www.sqa.org.uk/sqa/47442.html>

BBC Bitesize is a good source of revision <https://www.bbc.co.uk/bitesize/levels/zp3d7ty>

Watching BBC and Netflix documentaries, films and dramas is ridiculously useful! They allow you to contextualise and see the history happen on the screen- an excellent revision tool.

Higher History



What will I study?

'Those who do not learn history are doomed to repeat it'

Higher History aims to foster critical thinking, analytical skills, and a comprehensive knowledge of historical contexts. Students will explore a diverse range of topics, including major world events, social and political movements, and influential individuals that have shaped societies over time.

By examining primary and secondary sources, students will develop their ability to evaluate historical evidence, interpret different perspectives, and construct well-reasoned arguments.

Ultimately, Higher History encourages students to appreciate the complexity of the past and how it continues to impact the world today.

In term 1 you will study Migration and Empire, 1830 - 1939. This topic includes looking at the reasons why Scottish people migrated both internally and abroad, the impact those Scots had on countries around the British Empire and the impact immigration had on Scotland.

In term 2 you will study Britain, 1851-1951. This includes at least 4 essays covering aspects of British democracy and the creation of the welfare state.

In term 3 you will study Appeasement and the Road to War, to 1939. This includes at least 4 essays covering the relationship between Italy, Germany and Britain in the 1930s, the escalation of political tensions due to fascism and British commitment to the policy of Appeasement.

Throughout the course you will develop

- Understanding of historical contexts
- The ability to be critical of source content and usefulness
- The ability to analyse the importance of historical events

How will I be assessed?

The final grade for the course comes from

- an assignment completed in January/February in which you will investigate an element of the course both experimentally and by conducting research. This makes up 27% of the final mark.
- an exam sat in May which accounts for 73% of the final mark. There are 2 papers, each 1 hour 30 mins.
 - Paper 1 = Essay Paper- British and World Histories. You must write 2 essays
 - Paper 2 = Source Paper- Scottish History. You must answer 4 questions based on sources.

Where can studying History take me?

Studying History can open the door to many different career options. These include:

- Teaching
- Museum and Heritage Sector
- Archive and Library Sector
- Government and Politics
- Media and Journalism
- Tourism Sector

Are there any useful websites or apps that can help me with my studies?

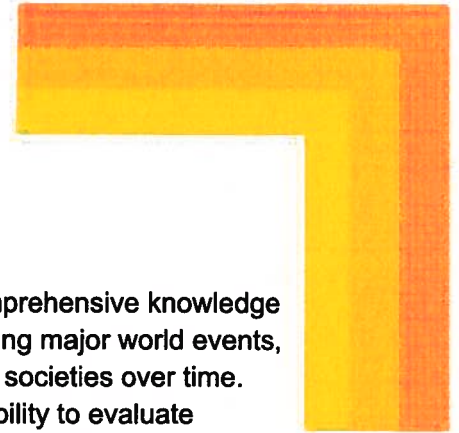
The SQA Higher History page has information about the course and past papers and answers.

<https://www.sqa.org.uk/sqa/47923.html>

BBC Bitesize is a good source of revision <https://www.bbc.co.uk/bitesize/levels/zkdqxn>

Watching BBC and Netflix documentaries, films and dramas is ridiculously useful! They allow you to contextualise and see the history happen on the screen- an excellent revision tool.

National 5 History



🕒 What will I study?

'Those who do not learn history are doomed to repeat it'

National 5 History aims to foster critical thinking, analytical skills, and a comprehensive knowledge of historical contexts. Students will explore a diverse range of topics, including major world events, social and political movements, and influential individuals that have shaped societies over time. By examining primary and secondary sources, students will develop their ability to evaluate historical evidence, interpret different perspectives, and construct well-reasoned arguments. Ultimately, National 5 History encourages students to appreciate the complexity of the past and how it continues to impact the world today.

In term 1 you will study The Atlantic Slave Trade, 1770 - 1807. This topic includes looking at the British role in the trade, the impact the trade had on areas around the world, the captive experience and abolition.

In term 2 you will study Hitler and Nazi Germany, 1919-1939. This includes Weimar Germany, 1919-1933, the rise of Hitler and the Nazi Party in the 1930s and the policies of the Nazi party until 1939.

In term 3 you will study The Era of the Great War, 1900-1928. Topics include life on the western front and the impact of the First World War on Scottish life, people and politics.

Throughout the course you will develop

- Understanding of historical contexts
- The ability to be critical of source content and usefulness
- The ability to analyse the importance of historical events

✅ How will I be assessed?

The final grade for the course comes from

- an assignment completed in January/February in which you will investigate an element of the course both experimentally and by conducting research. This makes up 20% of the final mark.
- an exam sat in May which accounts for 80% of the final mark. The paper is 2 hours 20 minutes long and consists of written questions.

You will sit short assessments at the end of each topic to monitor your progress and highlight areas you need to work on.

➤ Where can studying History take me?

Studying History can open the door to many different career options. These include:

- Teaching
- Museum and Heritage Sector
- Archive and Library Sector
- Government and Politics
- Media and Journalism
- Tourism Sector

🌟 Are there any useful websites or apps that can help me with my studies?

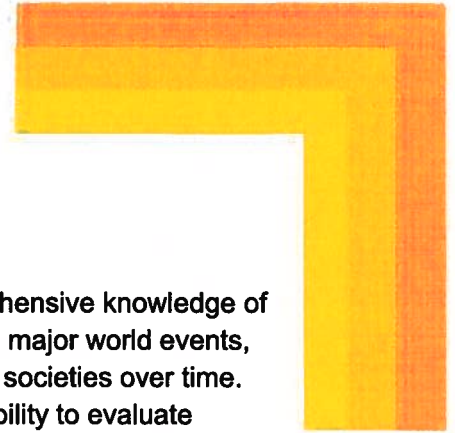
The SQA National 5 History page has information about the course and past papers and answers.

<https://www.sqa.org.uk/sqa/47447.html>

BBC Bitesize is a good source of revision <https://www.bbc.co.uk/bitesize/subjects/z2phvcw>

Watching BBC and Netflix documentaries, films and dramas is ridiculously useful! They allow you to contextualise and see the history happen on the screen- an excellent revision tool.

Higher History



🕒 What will I study?

'Those who do not learn history are doomed to repeat it'

Higher History aims to foster critical thinking, analytical skills, and a comprehensive knowledge of historical contexts. Students will explore a diverse range of topics, including major world events, social and political movements, and influential individuals that have shaped societies over time. By examining primary and secondary sources, students will develop their ability to evaluate historical evidence, interpret different perspectives, and construct well-reasoned arguments. Ultimately, Higher History encourages students to appreciate the complexity of the past and how it continues to impact the world today.

In term 1 you will study Migration and Empire, 1830 - 1939. This topic includes looking at the reasons why Scottish people migrated both internally and abroad, the impact those Scots had on countries around the British Empire and the impact immigration had on Scotland.

In term 2 you will study Britain, 1851-1951. This includes at least 4 essays covering aspects of British democracy and the creation of the welfare state.

In term 3 you will study Appeasement and the Road to War, to 1939. This includes at least 4 essays covering the relationship between Italy, Germany and Britain in the 1930s, the escalation of political tensions due to fascism and British commitment to the policy of Appeasement.

Throughout the course you will develop

- Understanding of historical contexts
- The ability to be critical of source content and usefulness
- The ability to analyse the importance of historical events

✅ How will I be assessed?

The final grade for the course comes from

- an assignment completed in January/February in which you will investigate an element of the course both experimentally and by conducting research. This makes up 27% of the final mark.
- an exam sat in May which accounts for 73% of the final mark. There are 2 papers, each 1 hour 30 mins.
 - Paper 1 = Essay Paper- British and World Histories. You must write 2 essays
 - Paper 2 = Source Paper- Scottish History. You must answer 4 questions based on sources.

➤ Where can studying History take me?

Studying History can open the door to many different career options. These include:

- Teaching
- Museum and Heritage Sector
- Archive and Library Sector
- Government and Politics
- Media and Journalism
- Tourism Sector

🕒 Are there any useful websites or apps that can help me with my studies?

The SQA Higher History page has information about the course and past papers and answers.

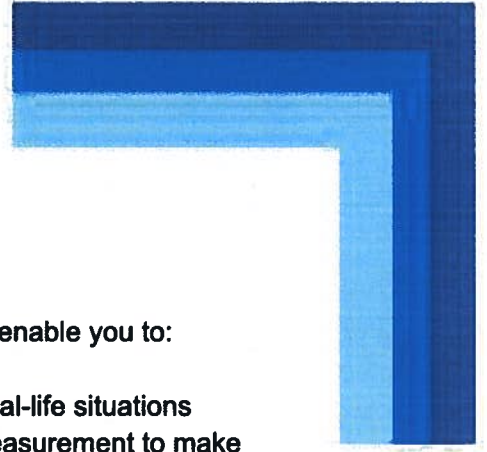
<https://www.sqa.org.uk/sqa/47923.html>

BBC Bitesize is a good source of revision <https://www.bbc.co.uk/bitesize/levels/zkdqxn>

Watching BBC and Netflix documentaries, films and dramas is ridiculously useful! They allow you to contextualise and see the history happen on the screen- an excellent revision tool.

National 2

Lifeskills Mathematics



What will I study?

This course is the study of mathematics in real-life contexts and aims to enable you to:

- ◆ know when to use maths and counting in everyday situations
- ◆ choose the most appropriate maths and numerical skills to deal with real-life situations
- ◆ use a range of numeracy skills covering numbers, money, time and measurement to make choices about personal and community life
- ◆ recognize and use shape, space and data in everyday life

The course is made up of:

2 mandatory units:

- Numbers and number processes - you will select and use your knowledge of number, numerical notation and number processes to tackle real-life situations.
- Shape, space and data - you will recognise and use basic shape, space and data to organise and plan a range of everyday activities. This will include interpreting and communicating information to make informed choices. You will also make informed choices by developing an awareness of chance and uncertainty in everyday contexts.

3 optional units:

- Money - you will recognise and use coins and banknotes, carry out basic calculations and compare costs. You will also apply your knowledge and understanding of money to tackle real-life situations.
- Time - you will use appropriate resources to plan and manage the timing of events or activities. You will also use your abilities, information, and comprehension of time to deal with actual situations.
- Measurement - you will choose and employ the proper measuring tools, interpret the findings of the measurements, and make decisions based on them. To deal with situations in real life, you will also apply their skills, knowledge, and measurement understanding.

How will I be assessed?

There is no formal examination at the end of the year. You are assessed as the year progresses. You will complete 2 mandatory assessments and , each worth 6 SCQF points and 3 optional unit assessments, each worth 3 SCQF points. These are linked to the skills you will develop.

Where can studying Mathematics take me?

Maths and numeracy are considered to be among the most important skills. A good level of competence can lead to careers in:

- Nursing (most courses)
- Teacher (both Primary and Secondary)
- Construction Industry
- Apprenticeships
- Social work
- Sports Science
- Engineering

Are there any useful websites or apps that can help me with my studies?

The best website for this course is [National 2 Lifeskills Mathematics - Overview - SQA](#) which has everything you need in one place. BBC Bitesize and Topmarks is a good source of revision

<https://www.bbc.co.uk/bitesize/subjects/zb27hyc> ; [Topmarks: teaching resources, interactive resources, worksheets, homework, exam and revision help](#)

National 3

Applications of Mathematics



What will I study?

This course is the study of mathematics in real-life contexts and aims to enable you to:

- ◆ know when to use maths and counting in everyday situations
- ◆ choose the most appropriate maths and numerical skills to deal with real-life situations
- ◆ use a range of numeracy skills covering numbers, money, time and measurement to make choices about personal and community life
- ◆ recognize and use shape, space and data in everyday life
- ◆ interpret data and calculate results to make informed choices.

The course is made up of 3 mandatory units:

- Numeracy - you will develop numerical and information handling skills to solve simple, real-life problems involving number, money, time and measurement. You will tackle real-life problems and use your knowledge of number processes, information handling and probability to make informed decisions.
- Shape, Space and Measures - you will learn to apply your skills, knowledge and understanding of shape, space and measures in real-life contexts. You will build on your mathematical and numerical skills by using measures and elementary geometry to tackle real-life situations.
- Manage Money and Data - you will apply your skills, knowledge and understanding of mathematics and numeracy to manage money and data in real-life contexts. You will build on your skills to determine factors affecting income and expenditure, budgeting and saving. You will also organise, present and interpret data based on real-life contexts.

How will I be assessed?

There is no formal examination at the end of the year. You are assessed as the year progresses. You will complete 3 mandatory assessments which are linked to the skills you will develop.

Where can studying Mathematics take me?

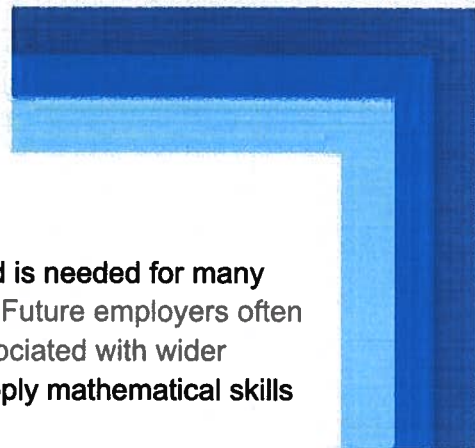
Maths and numeracy are considered to be among the most important skills. A good level of competence can lead to careers in:

- Nursing (most courses)
- Teaching (both Primary and Secondary)
- Construction Industry
- Apprenticeships
- Social work
- Sports Science
- Engineering

Are there any useful websites or apps that can help me with my studies?

The best website for this course is [National 3 Applications of Mathematics - Overview - SQA](#) which has everything you need in one place. BBC Bitesize and Topmarks is a good source of revision <https://www.bbc.co.uk/bitesize/subjects/zb27hyc> ; [Topmarks: teaching resources, interactive resources, worksheets, homework, exam and revision help](#)

National 5 Mathematics



• What will I study?

National 5 Maths will significantly improve your career opportunities and is needed for many professions including teaching, engineering, finance and accountancy. Future employers often prefer candidates with maths qualifications because such skills are associated with wider cognitive capabilities. National 5 Maths will help you understand and apply mathematical skills in algebra, geometry, trigonometry, and statistics.

The National 5 Maths course consists of 3 units:

- **Applications:** using Trigonometry; Vectors; Percentages; Fractions and Scatter Graphs.
- **Expressions and Formulae** which includes Surds; Algebra; Straight Line; Arcs; Sectors.
- **Relationships** which includes Equations and Inequalities; Simultaneous Equations; Formulae; Quadratic Equations; Pythagoras; Similar Figures and Trigonometric Functions

• How will I be assessed?

There is a unit assessment to sit for each of the three units, testing both knowledge and understanding and problem solving skills throughout the year. A Maths prelim is given in January and in May the course is assessed through two question papers (exams) which are marked by SQA and graded A to D. Paper 1 is non calculator and Paper 2 allows the use of a calculator

» Where can studying Maths take me?

- Teacher (both Secondary and Primary)
- Engineer (nuclear, mechanical, renewables, civil, electrical)
- Statistician
- Accountant or banking
- Computer Scientist
- Financial and Business Services

© Are there any useful websites or apps that can help me with my studies?

The best website for this course is <https://www.national5maths.co.uk/free-national-5-maths-2/> which has everything you need in one place.

https://www.youtube.com/watch?v=CkCqXOCEW_8 This maths teacher has posted all the solutions to past papers with detailed explanations.

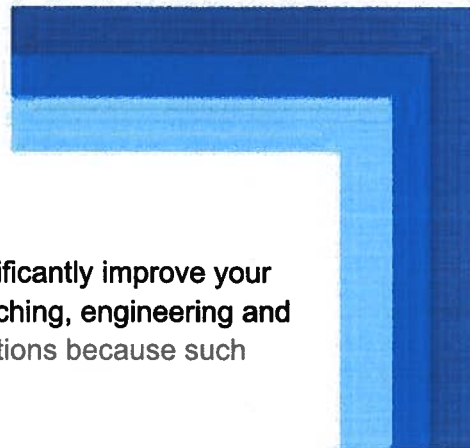
The SQA Nat 5 Maths page has information about the course and past papers and answers

<https://www.sqa.org.uk/sqa/47419.html>

All pupils are given a login for SCHOLAR where you can find extra notes on the topics studied, questions and assessments. <https://scholar.hw.ac.uk/>

BBC Bitesize is a good source of revision <https://www.bbc.co.uk/bitesize/subjects/ztrjimp3>

Higher Mathematics



What will I study?

Higher Maths is an extremely well respected qualification and will significantly improve your career opportunities and is needed for many professions including teaching, engineering and accountancy. Employers often prefer candidates with maths qualifications because such skills are associated with wider cognitive capabilities.

The Higher Maths course has 3 units:

- **Unit 1** which includes the Straight Line; Set and Functions; Graphs of functions; Trigonometry; Recurrence relations and Differentiation.
- **Unit 2** which consists of Polynomials; Quadratic functions; Integration; 3D Trigonometry; Addition formulae; The Circle and the Wave Function.
- **Unit 3** which consists of Vectors; Further Calculus; Exponential and Logarithmic functions.

How will I be assessed?

There is a unit assessment to sit for each of the three units, testing both knowledge and understanding and problem solving skills throughout the year. A Maths prelim is given in January and in May the course is assessed through two question papers (exams) which are marked by SQA and graded A to D. Paper 1 is non calculator and Paper 2 allows the use of a calculator

Where can studying Maths take me?

- Teacher (both Secondary and Primary)
- Engineer (nuclear, mechanical, renewables, civil, electrical)
- Statistician
- Accountant or banking
- Computer Scientist
- Financial and Business Services

Are there any useful websites or apps that can help me with my studies?

The best website for this course is <https://www.highermathematics.co.uk/higher-maths-whole-course/> which has everything you need in one place.

<https://www.youtube.com/watch?v=xnWnuR4dGI4>

This maths teacher has posted all the solutions to past papers with detailed explanations.

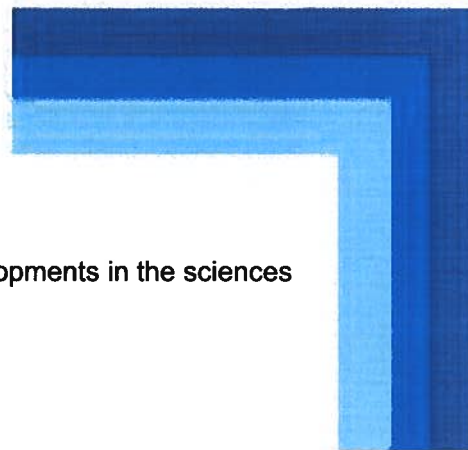
The SQA Maths page has information about the course and past papers and answers

<https://www.sqa.org.uk/sqa/47910.html>

All pupils are given a login for SCHOLAR where you can find extra notes on the topics studied, questions and assessments. <https://scholar.hw.ac.uk/>

BBC Bitesize is a good source of revision <https://www.bbc.co.uk/bitesize/subjects/z6nygk7>

Advanced Higher Maths



What will I study?

Mathematics at Advanced Higher provides the foundation for many developments in the sciences and in technology, as well as having its own intrinsic value.

It is made up of three units of work:

- Methods of Algebra and Calculus
- Applications of Algebra and Calculus
- Geometry, Proofs and Systems of Equations

The course develops and expands a range of mathematical skills. It allows the learner to develop further skills in calculus and algebra. Areas such as number theory (which helps keep the internet secure), complex numbers (the uses of which are ubiquitous, ranging from the solution of equations to the description of electronic circuits) and matrices (used in game theory and economics) are introduced. The learner's mathematical thinking will also benefit from examples of rigorous proof.

How will I be assessed?

There is a unit assessment to sit for each of the three units, testing both knowledge and understanding and problem solving skills.

The course is assessed in May by 2 exams. Paper 1 is non calculator and Paper 2 allows calculators.

Where can studying Maths take me?

Maths is a fundamental subject for pursuing careers in the science and financial sectors. Other possibilities are:

- Teacher (both Secondary and Primary)
- Engineer (nuclear, mechanical, renewables, civil, electrical)
- Statistician
- Accountant or banking
- Computer Scientist
- Financial and Business Services

Are there any useful websites or apps that can help me with my studies?

The best website for this course is <https://www.advancedhighermaths.co.uk/free-ah-maths/> which has everything you need in one place.

<https://www.youtube.com/watch?v=PyV5AyiRik8>

This maths teacher has posted all the solutions to AH past papers with detailed explanations.

The SQA Maths page has information about the course and past papers and answers

<https://www.sqa.org.uk/sqa/48507.html>

All pupils are given a login for SCHOLAR where you can find extra notes on the topics studied, questions and assessments. <https://scholar.hw.ac.uk/>

HSN is a good source of revision <https://www.hsn.uk.net/files/HSN28000.pdf>

National 5

Applications of Mathematics

What will I study?

The mathematical skills within this course are underpinned by numeracy, and designed to develop candidates' mathematical reasoning skills in areas relevant to learning, life and work.

The National 5 Applications of Maths course consists of 3 units:

National 5 Numeracy is a stand-alone qualification which is the first unit taught. It includes Percentages, Ratio, Proportion and Fractions.

Geometry and Measure: Pupils are challenged to incorporate topics they should be familiar with from Level 4 such as Pythagoras, Area and Volume. This unit also involves 'Container Packing' and 'Precedence Tables'.

Finance and Statistics The final unit is a mixture of real-life applications in the world of finance and statistical analysis. Borrowing a lot of influence from N5 Lifeskills, pupils are challenged with lengthy problems involving money and budgeting.

How will I be assessed?

An Applications of Maths prelim is given in January and in May the course is assessed through two question papers (exams) which are marked by SQA and graded A to D. Paper 1 is non calculator and Paper 2 allows the use of a calculator

Where can studying Applications of Maths take me?

Maths and Numeracy are fundamental life skills. They can lead to a number of different career paths including:

- Teacher (both Secondary and Primary)
- Nursing (most courses)
- Construction Industry
- Apprenticeships
- Social work
- Sports Science

Are there any useful websites or apps that can help me with my studies?

The best website for this course is <https://www.national5maths.co.uk/n5-lifeskills-maths/> which has everything you need in one place.

<https://www.youtube.com/watch?v=uAeeg34cHMI>

 This maths teacher has posted all the solutions to past papers with detailed explanations.

The SQA Maths page has information about the course and past papers and answers

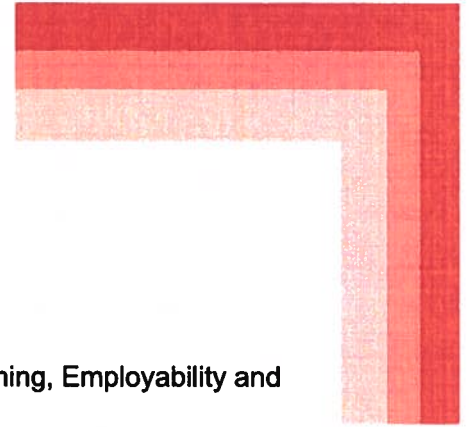
<https://www.sqa.org.uk/sqa/81281.html>

All pupils are given a login for SCHOLAR where you can find extra notes on the topics studied, questions and assessments. <https://scholar.hw.ac.uk/>

BBC Bitesize is a good source of revision <https://www.bbc.co.uk/bitesize/subjects/zb27hyc>

National 4

Modern Languages



● What will I study?

In National 4 French/ Spanish we are studying four contexts: Society, Learning, Employability and Culture.

In the **Society** context, we will be talking about family relationships, lifestyles (healthy eating, sports, free time), Media (internet, mobile phones), Global Languages and Citizenship.

We will also talk about the school subjects, the teachers and the rules in the **Learning** context.

While covering **Employability**, we will talk about applying for a job and creating a cover letter in the target language.

Finally, we will study the **cultural** aspect of the language and learn about other french/spanish speaking countries, and also literature, films and television.

✔ How will be I be assessed?

- The National 4 course is internally verified and assessed.
- The candidate will have to pass a Reading test, a Listening test, a Talking performance and a Writing test. They are all about the topics we are covering in class, so no surprises there!
- In addition, there will be an Added Value Unit, which is another Reading and Speaking test. Once again, this will be about a topic covered in class.

You will sit short assessments at the end of each topic to monitor your progress and highlight areas you need to work on.

> Where can studying French or Spanish take me?

- Because French and Spanish are both global languages, speaking one or two foreign languages can open the door to lots of **professional opportunities**. For example, French is the only language besides English that is spoken on all **5 continents**. Plus, it's the official language of **29 different countries**.
- French and/or Spanish in your job can take you all over the world, communicating in French or Spanish to work in journalism, sales, marketing, PR, logistics, business, banking, finance, accountancy, law, media, tourism, charity, diplomacy and security.

○ Are there any useful websites or apps that can help me with my studies?

The SQA Higher Modern Languages pages has information about the course and past papers and answers.

<https://www.sqa.org.uk/sqa/45669.html>

BBC Bitesize is a good source of revision <https://www.bbc.co.uk/bitesize/subjects/zqrdtfr>

Also, revising all the sentence builders, going to quizlet will definitely improve your vocabulary.

National 5

Modern Languages



What will I study?

In National 5 French/ Spanish we are studying four contexts: Society, Learning, Employability and Culture.

In the **Society** context, we will be talking about family relationships, lifestyles (healthy eating, sports, free time), Media (internet, mobile phones), Global Languages and Citizenship.

We will also talk about the school subjects, the teachers and the rules in the **Learning** context.

While covering **Employability**, we will talk about applying for a job and creating a cover letter in the target language.

Finally, we will discover the **cultural** aspect and learn about other french/spanish speaking countries, and also literature, films and television.

How will I be assessed?

The final grade for the course comes from

- a Speaking assignment out of 30 marks completed in March in which you will have a conversation with your teacher about at least two of the four contexts mentioned above.
- A Writing assignment worth 20 marks about one of the contexts. The first draft is done in class, and then, the student will have to learn it and sit the assignment under exam conditions in class.
- two exams sat in May which accounts for 70 marks. The Reading and Writing paper is 1 hour and 30 minutes long and comprises 3 texts with questions, and then a Writing part where the candidate has to write a cover letter in French.

You will sit short assessments at the end of each topic to monitor your progress and highlight areas you need to work on.

Where can studying French or Spanish take me?

- Because French and Spanish are both global languages, speaking one or two foreign languages can open the door to a ton of **professional opportunities**. For example, French is the only language besides English that is spoken on all **5 continents**. Plus, it's the official language of **29 different countries**.
- French and/or Spanish in your job can take you all over the world, communicating in French or Spanish to work in journalism, sales, marketing, PR, logistics, business, banking, finance, accountancy, law, media, tourism, charity, diplomacy and security.

Are there any useful websites or apps that can help me with my studies?

The SQA National 5 Modern Languages pages has information about the course and past papers and answers.

<https://www.sqa.org.uk/sqa/47415.html>

All pupils are given a login for SCHOLAR where you can find extra notes on the topics studied, questions and assessments. <https://scholar.hw.ac.uk/>

BBC Bitesize is a good source of revision <https://www.bbc.co.uk/bitesize/subjects/zjg86sg>

Also, revising all the sentence builders, going to quizlet will definitely improve your vocabulary.

Higher Modern Languages

● What will I study?

In Higher French/ Spanish we will still study the same four contexts as in National 4 and 5 - Society, Learning, Employability and Culture - but we are expanding them.

In the **Society** context, we will be talking about family relationships and structures, lifestyles (drugs, teenage problems, social influences and pressures), Media, Global Languages and Citizenship.

We will also talk about the importance of languages, and advantages and/or disadvantages of higher or further education in the **Learning** context.

While covering **Employability**, we will talk about equality in the workplace, potential gap year opportunities and also some career paths.

Finally, we will discover the **cultural** aspect and learn about other french/spanish speaking countries, customs, beliefs, stereotypes, and also literature, films and television

✔ How will I be assessed?

The final grade for the course comes from

- a Speaking assignment out of 30 marks completed in March in which you will have a conversation with your teacher about at least two of the four contexts mentioned above.
- A Writing assignment of 250 words worth 20 marks about one of the contexts. The first draft is done in class, and then, the student will have to learn it and sit the assignment under exam conditions in class.
- two exams sat in May which accounts for 70 marks. The Reading and Directed Writing paper is 2 hours long and comprises a long text with questions, a translation, and then a Writing part where the candidate has to express himself/herself in the past.

You will sit short assessments at the end of each topic to monitor your progress and highlight areas you need to work on.

➤ Where can studying French or Spanish take me?

- Because French and Spanish are both global languages, speaking one or two foreign languages can open the door to a ton of **professional opportunities**. For example, French is the only language besides English that is spoken on all **5 continents**. Plus, it's the official language of **29 different countries**.
- French and/or Spanish in your job can take you all over the world, communicating in French or Spanish to work in journalism, sales, marketing, PR, logistics, business, banking, finance, accountancy, law, media, tourism, charity, diplomacy and security.

○ Are there any useful websites or apps that can help me with my studies?

The SQA Higher Modern Languages pages has information about the course and past papers and answers.

<https://www.sqa.org.uk/sqa/45669.html>

All pupils are given a login for SCHOLAR where you can find extra notes on the topics studied, questions and assessments. <https://scholar.hw.ac.uk/>

BBC Bitesize is a good source of revision <https://www.bbc.co.uk/bitesize/levels/zkdqxn>

Also, revising all the sentence builders, going to quizlet will definitely improve your vocabulary.

National 3 Music

● What will I study?

The N3 Music course allows learners to develop practical skills in performing and creating music, while developing their understanding of a range of music styles and simple music concepts. It can meet the needs of a wide variety of learners with a range of musical interests. Through music, learners will develop their ability to express themselves and develop their personal creativity and self confidence when performing and creating.

Performing Skills. Students will learn to play a varied programme of music on two instruments, or one instrument and voice, over a total of 8 minutes. The entry standard for this is level 2 and this is verified by looking at published lists of pieces, or by the teacher's knowledge of set works. Pupils are encouraged to learn to play to a high standard set out by the SQA.

Understanding Music. Students will learn about a selection of music from the Baroque era to contemporary music styles and will be encouraged to learn about the social and cultural influences which affect musical development through the ages. They will learn to recognise and describe aspects of music using National 3 concepts through research, listening, and music literacy.

Composing Skills. Students will use their knowledge of music styles and concepts when creating their own music. They will experiment with and use straightforward compositional methods and simple music concepts in imaginative ways.

✔ How will be I be assessed?

Performing skills will be assessed internally at a time agreed between the candidate and the teacher and this portion of the course will be recorded, evaluated and cross marked.

Understanding Music is assessed by a short series of tests which can be written or recorded and include the candidate showing their knowledge of concepts and music literacy at N3 level as well as submitting a project which shows is based on the historical and cultural influences on their chosen topic as well as allowing learners to develop their understanding of level-specific music concepts.

Composition Skills will be marked in school and cross marked externally.

To achieve the National 3 Music Course, learners must pass all of the required Units. The required Units are shown in the Course outline section. National 3 Courses are not graded.

➤ Where can studying Music take me?

Music is a fundamental subject for pursuing careers in music although it is seen as a valuable addition to students wishing to pursue careers which rely on good interpersonal skills, hand eye coordination and performance. Other possibilities are:

- Performing and composing
- Music Therapy
- Radio/Sound production
- Gaming
- Film and TV
- Publishing
- Instrument making and repair
- DJ

● Are there any useful websites or apps that can help me with my studies?

The [SQA higher music page](#) has information about the course and past papers and answers.

[My Music Online](#) has musical examples for concepts as well as questions and quizzes.

National 4 Music

What will I study?

The N4 Music course allows learners to develop practical skills in performing and creating music, while developing their understanding of a range of music styles and simple music concepts. It can meet the needs of a wide variety of learners with a range of musical interests. Through music, learners will develop their ability to express themselves and develop their personal creativity and self confidence when performing and creating.

Performing Skills. Students will learn to play a varied programme of music on two instruments, or one instrument and voice, over a total of 8 minutes. The entry standard for this is grade 2 and this is verified by looking at published lists of pieces, or by the teacher's knowledge of set works. Pupils are encouraged to learn to play to a high standard set out by the SQA.

Understanding Music. Students will learn about a selection of music from the Baroque era to contemporary music styles and will be encouraged to learn about the social and cultural influences which affect musical development through the ages. They will learn to recognise and describe aspects of music using National 4 concepts through research, listening, and music literacy.

Composing Skills. Students will experiment with and use compositional methods and music concepts in imaginative ways when creating their own music. Learners will reflect on their own creative choices and decisions, and develop a basic understanding of how musicians develop their ideas and create their music.

How will I be assessed?

Performing skills will be assessed internally at a time agreed between the candidate and the teacher and this portion of the course will be recorded, evaluated and cross marked.

Understanding Music is assessed by a short series of tests which can be written or recorded and include the candidate showing their knowledge of concepts and music literacy at N4 level as well as submitting a project which shows is based on the historical and cultural influences on their chosen topic as well as allowing learners to develop their understanding of level-specific music concepts.

Composition Skills will be marked in school and cross marked externally.

To achieve the National 4 Music Course, learners must pass all of the required Units. The required Units are shown in the Course outline section. National 4 Courses are not graded.

Where can studying Music take me?

Music is a fundamental subject for pursuing careers in music although it is seen as a valuable addition to students wishing to pursue careers which rely on good interpersonal skills, hand eye coordination and performance. Other possibilities are:

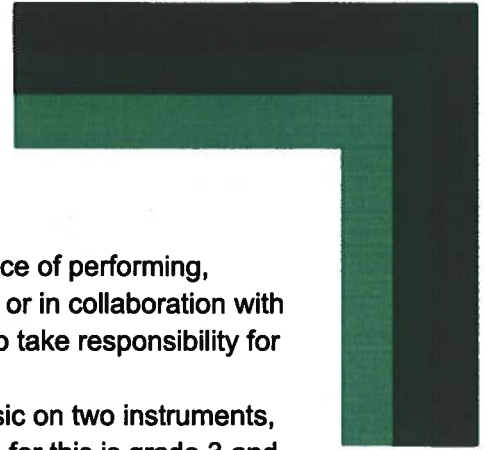
- Performing and composing
- Music Therapy
- Radio/Sound production
- Gaming
- Film and TV
- Publishing
- Instrument making and repair
- DJ

Are there any useful websites or apps that can help me with my studies?

The [SQA higher music page](#) has information about the course and past papers and answers.

[My Music Online](#) has musical examples for concepts as well as questions and quizzes.

National 5 Music



● What will I study?

The N5 music course provides candidates with a broad practical experience of performing, creating and understanding music. It enables them to work independently or in collaboration with others, and can help them to plan and organise, to make decisions, and to take responsibility for their own learning.

Performing Skills. Students will learn to play a varied programme of music on two instruments, or one instrument and voice, over a total of 8 minutes. The entry standard for this is grade 3 and this is verified by looking at published lists of pieces, or by the teacher's knowledge of set works. Pupils are encouraged to learn to play to a high standard set out by the SQA.

Understanding Music. Students will learn about a selection of music from the Baroque era to contemporary music styles and will be encouraged to learn about the social and cultural influences which affect musical development through the ages. They will learn to recognise and describe aspects of music using concepts through research, listening, and music literacy.

Composing Skills. Students will experiment with and use music concepts in creative ways, within a range of compositional methods, as they compose original music and self-reflect on their creative choices. Through listening, they develop knowledge and understanding of a variety of music styles, level-specific concepts, signs and symbols used in music notation.

✔ How will be I be assessed?

Performing skills will be assessed by an external examiner at a time agreed by the centre and the visiting examiner between late February and mid March. The performing exam is out of 60 marks, scaled to 50% of the overall grade.

Understanding Music is assessed during the main run of SQA exams in May and out of 40 marks scaled to 35% of the overall grade. The examination is 45 minutes in length and comprises questions based on pre recorded musical excerpts.

Composition Skills is an assignment which will be sent out for marking by SQA markers at around Easter and is marked out of 30 which is scaled to 15% of the overall grade.

➤ Where can studying Music take me?

Music is a fundamental subject for pursuing careers in music although it is seen as a valuable addition to students wishing to pursue careers which rely on good interpersonal skills, hand eye coordination and performance. Other possibilities are:

- Performing and composing
- Music Therapy
- Events managing
- Teaching/ Lecturing
- Copyright and IP Law
- Radio/Sound production
- Gaming
- Film and TV
- Publishing
- Instrument making and repair
- DJ

● Are there any useful websites or apps that can help me with my studies?

The [SQA higher music page](#) has information about the course and past papers and answers. [My Music Online](#) has musical examples for concepts as well as questions and quizzes.

Higher Music

● What will I study?

The higher music course provides candidates with a broad practical experience of performing, creating and understanding music. It enables them to work independently or in collaboration with others, and can help them to plan and organise, to make decisions, and to take responsibility for their own learning.

Performing Skills. Students will learn to play a varied programme of music on two instruments, or one instrument and voice, over a total of 12 minutes. The entry standard for this is grade 4 and this is verified by looking at published lists of pieces, or by the teacher's knowledge of set works. Pupils are encouraged to learn to play to a high standard set out by the SQA.

Understanding Music. Students will learn about a selection of music from the Baroque era to contemporary music styles and will be encouraged to learn about the social and cultural influences which affect musical development through the ages. They will learn to recognise and describe aspects of music using concepts through research, listening, and music literacy.

Composing Skills. Students will experiment with and use music concepts in creative ways, within a range of compositional methods, as they compose original music and self-reflect on their creative choices. Through listening, they develop knowledge and understanding of a variety of music styles, level-specific concepts, signs and symbols used in music notation.

✔ How will I be assessed?

Performing skills will be assessed by an external examiner at a time agreed by the centre and the visiting examiner between late February and mid March. The practical exam is out of 60 marks scaled to 50% of the overall grade.

Understanding Music is assessed during the main run of SQA exams in May and out of 40 marks scaled to 35% of the overall grade. The Higher music examination is around 1 hour in length and comprises questions based on pre recorded musical excerpts.

Composition Skills is an assignment which will be sent out for marking by SQA markers at around Easter and is marked out of 30 which is scaled to 15% of the overall grade.

➤ Where can studying Music take me?

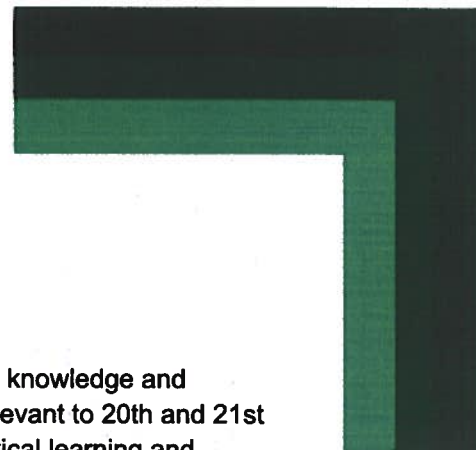
Music is a fundamental subject for pursuing careers in music although it is seen as a valuable addition to students wishing to pursue careers which rely on good interpersonal skills, hand eye coordination and performance. Other possibilities are:

- Performing and composing
- Music Therapy
- Events managing
- Teaching/ Lecturing
- Copyright and IP Law
- Radio/Sound production
- Gaming
- Film and TV
- Publishing
- Instrument making and repair
- DJ

● Are there any useful websites or apps that can help me with my studies?

The [SQA higher music page](#) has information about the course and past papers and answers. [My Music Online](#) has musical examples for concepts as well as questions and quizzes.

National 5 Music Technology



🕒 What will I study?

The National 5 Music Technology course will help candidates to develop their knowledge and understanding of music technology and music concepts, particularly those relevant to 20th and 21st century music. Candidates develop technical and creative skills through practical learning and knowledge relevant to the needs of the music industry including the use of Audio Digital Workspaces and recording hardware and software.

Developing an understanding of 20th and 21st century music: At National 5 level, students will develop knowledge and understanding of 20th and 21st century styles and genres of music, and an understanding of how music technology has influenced and been influenced by developments in 20th and 21st century music. They will also develop an understanding of aspects of the music industry, including a basic awareness of the implications of intellectual property rights, listening skills, and relevant music concepts at N5 level.

Developing music technology skills: Students develop a range of skills and techniques relating to the creative use of music technology hardware and software to capture and manipulate audio. These skills include using appropriate audio input devices, applying microphone placement techniques, constructing the signal path for multiple inputs, setting input gain and monitoring levels, overdubbing and editing tracks, equalisation, time domain and other effects, and mixing techniques.

✔ How will be I be assessed?

Understanding of 20th and 21st century music The question paper requires candidates to use listening skills and to draw on and apply knowledge and understanding of a sample of all the technological terms, styles and genres, and music concepts listed in the 'Skills, knowledge and understanding for the course assessment' section of the course specification found at <https://www.sqa.org.uk/sqa/56950.html>. At National 5 level this paper lasts 1 hour and is out of 40 marks scaled to 30% of the overall course content.

The assignment This comprises two tasks which include recordings, a plan for these and a progress record which are sent to the SQA for external marking. Each task has 50 marks, providing a combined total of 100 marks (70% of the overall course award). The completed products should clearly demonstrate application of knowledge and skills at National 5 level.

➤ Where can studying Music take me?

Music Technology is a fundamental subject for pursuing careers in the music industry although it is seen as a valuable addition to students wishing to pursue careers which rely on good interpersonal skills, hand eye coordination and performance. Other possibilities are:

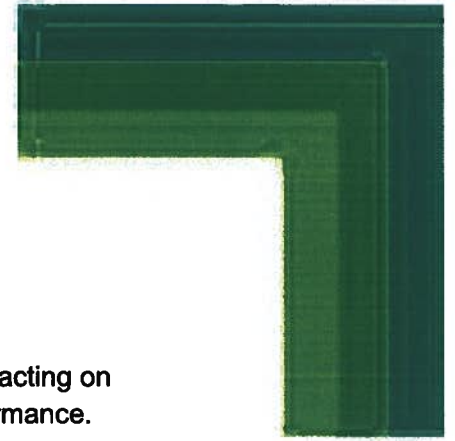
- Composing
- Events managing
- Teaching/ Lecturing
- Copyright and IP Law
- Radio/Sound production
- Gaming
- Film and TV
- Publishing
- DJ

🕒 Are there any useful websites or apps that can help me with my studies?

[https://ataea.co.uk/index.php/National_5_\(Music_Technology\)](https://ataea.co.uk/index.php/National_5_(Music_Technology)) has musical examples for concepts.

<https://www.sqa.org.uk/sqa/56950.html> is the SQA page with examples of past papers and further information about the course.

National 4 Physical Education



🕒 What will I study?

The National 4 course comprises of 3 sections: Performance, factors impacting on performance (written assessment) and practical one-off competitive performance.

During your course you will take part in 3 physical activities which will try to take into account activities that you want to be graded on for your practical assessment. During these activities we will look at:

- factors that affect performance (Physical, mental, social, emotional),
- data collection,
- methods of training for both physical and mental training programmes,
- monitoring, target setting and feedback.

You will also carry out 2 training programmes that you will create, relating to your strengths and weaknesses

✅ How will I be assessed?

Performance

You will be assessed in 2 physical activities of your choice. These can come from activities that you study during PE or from those you already do out with school. This will be assessed by the class teacher with input from other professionals if required during a live session or by video.

Factors impacting on performance

A project written up during school time related to a training programme that you will create in relation to a practical activity in order to improve your performance.

Practical one-off situation

Looking at warm up, skills during performance, adherence to rules/etiquette, scoring/umpiring. These will all be marked by one or more class teacher on a pass/fail basis.



Where can studying PE take me?

- PE teacher
- Sport development officer
- Sports coach
- Leisure centre manager
- Physiotherapist
- Personal trainer

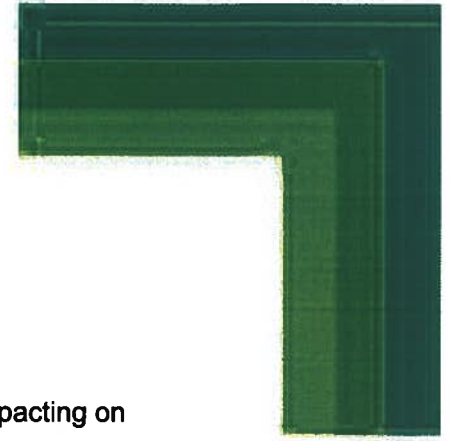


Are there any useful websites or apps that can help me with my studies?

<http://www.bbc.co.uk/education/subjects/zctsr82>

National 5

Physical Education



What will I study?

The National 5 course comprises 2 sections: Performance and factors impacting on performance.

During your course you will take part in 3 physical activities which will try to take into account activities that you want to be graded on for your practical assessment.

During these activities we will look at:

- factors that affect performance (Physical, mental, social, emotional),
- data collection,
- methods of training for both physical and mental training programmes,
- monitoring, target setting and feedback.

You will also carry out 2 training programmes that you will create, relating to your strengths and weaknesses.

How will I be assessed?

Performance - you will be assessed in 2 physical activities of your choice. These can come from activities that you study during PE or from those you already do out with school. This will be assessed by the class teacher with input from other professionals if required during a live session or by video. Each activity will be marked out of 30 points taking into account your skill repertoire, control and fluency, decision making, tactics/composition, adherence to rules/etiquette and control of your emotions

Portfolio - a project written up during school time related to a training programme that you will create in relation to a practical activity in order to improve your performance
This will be assessed by the SQA

These elements are each worth 50% of your overall mark

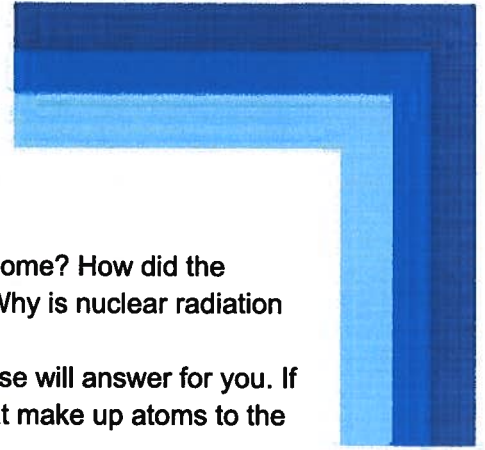
Where can studying PE take me?

Pe teacher
Sport development officer
Sports coach
Leisure centre manager
physiotherapist
Personal trainer

Are there any useful websites or apps that can help me with my studies?

<http://www.bbc.co.uk/education/subjects/zctsr82>

National 4 Physics



What will I study?

How do we generate electricity? How do homing pigeons find their way home? How did the universe begin? What are satellites used for? How are rainbows made? Why is nuclear radiation harmful?

These are just a handful of the questions that the National 4 Physics course will answer for you. If you are curious about the world around you, from the smallest particles that make up atoms to the vastness of the universe, then Physics is the subject for you.

In term 1 you will study Dynamics and Space. This topic includes velocity and acceleration, Newton's laws, satellites, space travel and exploration and cosmology.

In term 2 you will study Electricity and Properties of Matter. This includes building electrical circuits, generating electricity and the behaviour of gases.

In term 3 you will study Waves and Radiation. Topics include wave properties, the behaviour of light and sound, the electromagnetic spectrum and radioactivity.

Throughout the course you will develop

- research and experimental skills by taking part in individual and group activities
- a deeper understanding of the processes behind scientific advances
- information-handling skills, scientific literacy and communication skills

How will I be assessed?

In order to pass the course you must pass an SQA assessment for each of the three units. The assessment will test Physics knowledge and a range of problem-solving skills. In addition to this you must pass an Added Value Unit in which you will investigate an element of the course both experimentally and by conducting research and then producing a report.

You will sit short assessments throughout the course to monitor your progress and highlight areas you need to work on.

Where can studying Physics take me?

Studying Physics can open the door to many different career options. These include:

- Engineering
- Geophysics
- Medical physics
- Meteorology
- Nanotechnology
- Sound engineering

Are there any useful websites or apps that can help me with my studies?

The SQA National 4 Physics page has information about the course and past papers and answers.

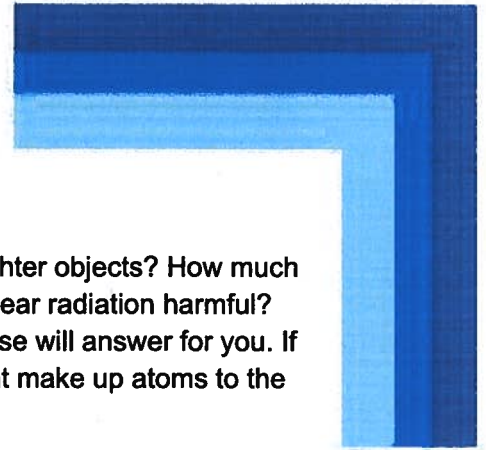
<https://www.sqa.org.uk/sqa/47425.html>

BBC Bitesize is a good source of revision <https://www.bbc.co.uk/bitesize/subjects/znb39j6>

This website have been produced by a Physics teacher and has good resources

<https://mrsphysics.co.uk/n4/tag/physics/>

National 5 Physics



What will I study?

How did the universe begin? Do heavier objects fall more quickly than lighter objects? How much energy does it take to boil a kettle? How are rainbows made? Why is nuclear radiation harmful? These are just a handful of the questions that the National 5 Physics course will answer for you. If you are curious about the world around you, from the smallest particles that make up atoms to the vastness of the universe, then Physics is the subject for you.

In term 1 you will study Dynamics and Space. This topic includes velocity and acceleration, Newton's laws, the conservation of energy, satellites, space travel and exploration and cosmology. In term 2 you will study Electricity and Properties of Matter. This includes building electrical circuits, electrical power, pressure, heating and cooling materials and the behaviour of gases. In term 3 you will study Waves and Radiation. Topics include wave properties, the behaviour of light, the electromagnetic spectrum and radioactivity.

Throughout the course you will develop

- research and experimental skills by taking part in individual and group activities
- a deeper understanding of the processes behind scientific advances
- information-handling skills, scientific literacy and communication skills

How will I be assessed?

The final grade for the course comes from

- an assignment completed in January/February in which you will investigate an element of the course both experimentally and by conducting research. This makes up 20% of the final mark.
- an exam sat in May which accounts for 80% of the final mark. The paper is 2 hours 30 minutes long and comprises of a multiple choice section and an extended answer section.

You will sit short assessments at the end of each topic to monitor your progress and highlight areas you need to work on.

Where can studying Physics take me?

Studying Physics can open the door to many different career options. These include:

- Engineering
- Geophysics
- Medical physics
- Meteorology
- Nanotechnology
- Sound engineering

Are there any useful websites or apps that can help me with my studies?

The SQA National 5 Physics page has information about the course and past papers and answers.

<https://www.sqa.org.uk/sqa/47430.html>

All pupils are given a login for SCHOLAR where you can find extra notes on the topics studied, questions and assessments. <https://scholar.hw.ac.uk/>

BBC Bitesize is a good source of revision <https://www.bbc.co.uk/bitesize/subjects/z6fsgk7>

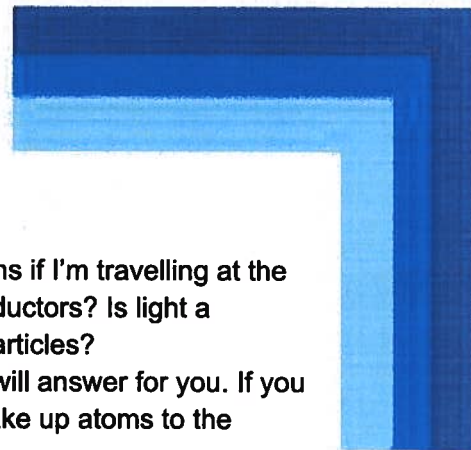
You can find useful experimental simulations at <https://phet.colorado.edu/>

These two websites have been produced by Physics teachers and have good resources

https://mrmackenzie.co.uk/national-5/?doing_wp_cron=1667288956.4061748981475830078125

<https://mrsphysics.co.uk/n5/>

Higher Physics



What will I study?

Why are diamonds so sparkly? How did the universe begin? What happens if I'm travelling at the speed of light in a car and I switch on the headlights? What are semi-conductors? Is light a particle or a wave? What happens to an atom when it emits radioactive particles?

These are just a handful of the questions that the Higher Physics course will answer for you. If you are curious about the world around you, from the smallest particles that make up atoms to the vastness of the universe, then Physics is the subject for you.

In term 1 you will study Our Dynamic Universe. This topic includes the conservation of momentum, projectile motion, special relativity, cosmology and Big Band theory.

In term 2 you will study Electricity. This includes electrical circuits, capacitors and semiconductors.

In term 3 you will study Particles and Waves. Topics include the refraction of light, wave-particle duality, emission spectra and radioactivity.

Throughout the course you will develop

- research and experimental skills by taking part in individual and group activities
- a deeper understanding of the processes behind scientific advances
- information-handling skills, scientific literacy and communication skills

How will I be assessed?

The final grade for the course comes from

- an assignment completed in January/February in which you will investigate an element of the course both experimentally and by conducting research. This makes up 20% of the final mark.
- an exam sat in May which accounts for 80% of the final mark. The first paper is 45 minutes long and consists of 25 multiple choice questions. The second paper is 2 hours 15 minutes long and comprises of a extended answer questions.

You will sit short assessments at the end of each topic to monitor your progress and highlight areas you need to work on.

Where can studying Physics take me?

Studying Physics can open the door to many different career options. These include:

- Engineering
- Geophysics
- Medical physics
- Meteorology
- Nanotechnology
- Sound engineering

Are there any useful websites or apps that can help me with my studies?

The SQA Higher Physics page has information about the course and past papers and answers.

<https://www.sqa.org.uk/sqa/47916.html>

All pupils are given a login for SCHOLAR where you can find extra notes on the topics studied, questions and assessments. <https://scholar.hw.ac.uk/>

BBC Bitesize is a good source of revision <https://www.bbc.co.uk/bitesize/subjects/zpyb4wx>

You can find useful experimental simulations at <https://phet.colorado.edu/>

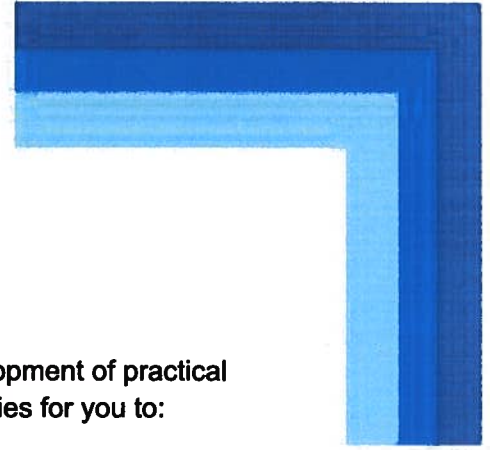
These two websites have been produced by Physics teachers and have good resources

https://mrmackenzie.co.uk/national-5/?doing_wp_cron=1667288956.4061748981475830078125

<https://mrsphysics.co.uk/n5/>

National 3

Practical Craft Skills



What will I study?

The course is practical and experiential in nature. It focuses on the development of practical woodworking and/or practical metalworking skills and provides opportunities for you to:

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

The course is made up of 3 units:

- Working with tools - you will develop knowledge of a range of common tools and equipment used in woodworking and/or metalworking. You will also develop skills for measuring and marking out and for preliminary cutting and shaping of materials.
- Working with materials - You will develop skills in working with different woodworking and/or metalworking materials and in cutting, shaping, fixing, and joining materials using a variety of appropriate craft techniques.
- Making an item - You will learn how to craft something out of wood (a mirror with a drawer). You will learn how to read and understand simple working drawings, pick and use tools safely, use the right finishing methods, and evaluate the finished product.

How will I be assessed?

There is no formal examination at the end of the year. You are assessed as the year progresses. You will complete 3 units assessments that are internally marked by the teacher and assessed as pass or fail.

Where can studying Practical Craft Skills take me?

Construction industry
Apprenticeship
Joinery

Are there any useful websites or apps that can help me with my studies?

<https://www.youtube.com/watch?v=OW9LLYqJUM0>

Helping out at home with simple practical tasks will help develop skills further and build confidence.