STRATHAVEN LEARNING COMMUNITY
RESPONSIBLE RESPECTFUL RESILIENT

TOGETHER WE Thrive

STRATHAVEN ACADEMY

MAKING CHOICES FOR S3

2022-2023

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TOGETHER WE Thrive

CONTENTS

MAKING CHOICES FOR S3

Making the right course choices for S3 is a very important part of your educational journey and your career thereafter.

It is important that your choice of courses is based on your academic progress to date and consideration of subjects required for future career pathways. This information booklet is a starting point and contains details of each of the courses on offer in school. You should discuss your course choices with your family and friends as this will give you every opportunity to think through your decisions.

You will also receive advice and support from staff in school and will have a formal subject choices interview with your Pupil Support teacher. You may also wish to speak to your subject teachers prior to this interview so that you understand what the course and assessment involve. In addition, you will have a careers appointment with Jennifer Graham (SDS). You will also find useful information on the My World of Work website.

The choice process starts early in the new year for second year (S2) pupils with a series of lessons during Personal, Social and Health Education (PSHE) prepared by the Pupil Support staff. These include a “mock” option experience and provide comprehensive information about the choice process. Early in the New Year, senior staff hold a virtual parent curriculum information evening following the distribution of choice documents and report booklets.

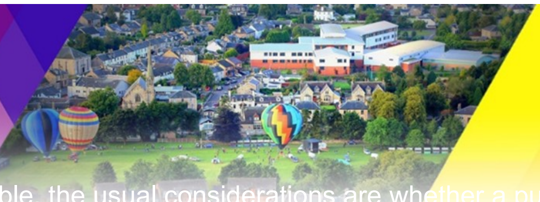
THE S3 CURRICULUM

The core of every pupil’s curriculum consists of English, Mathematics, a science, a social subject, a modern foreign language and an expressive/technical subject. Every pupil will choose two further subjects in any of these areas, making a total of eight subjects to be studied.

One period per week each is devoted to Personal Social and Health Education and Religious and Moral Education, and two periods per week to Physical Education. Pupils will also be given the opportunity to study three short electives during the session. These will promote the development of skills and wider achievements and, in some cases, lead to recognised qualifications.

Within this curriculum, which is based on the principles of a broad general education, there remains a considerable degree of personalisation and choice for every pupil.

In all subjects, pupils will be building on the Curriculum for Excellence courses delivered in S1 and S2. On completion of Level 3, pupils will progress to study a combination of Level 4 Experiences and Outcomes.



CHOICE OF SUBJECTS

Within the areas where choice is available, the usual considerations are whether a pupil likes a subject, how good they are at it, and how useful it will be to their future educational and career inte... ...mation

Subject teachers and Principal Teachers will willingly offer advice about the abilities and aptitudes of pupils within their particular subjects and provide further information about their new courses.

Pupil Support staff have the best overall knowledge of each pupil's abilities and performance, and are happy to be consulted for general advice. The Pupil Support staff and Depute Head Teacher Mrs James are able to discuss careers-related issues and can call on the specialist knowledge of Skills Development Scotland. Any parent/carer with particular doubts or worries is encouraged to telephone the school office and ask for an appointment with the appropriate Pupil Support Teacher.

KEY PERSONNEL

Further information can be obtained from Principal Teachers of Pupil Support and Depute Head Teachers:

Mrs R James - Depute Head Teacher S2/3

Miss M Hare - Principal Teacher Pupil Support (AV)

Mrs E Neil - Principal Teacher Pupil Support (DU)

Mr J Dunn - Principal Teacher Pupil Support (KY)

Mr IK Williams - Principal Teacher Pupil Support (LO)

Miss R McGinlay - (Acting) Principal Teacher Pupil Support (LE)

EQUAL OPPORTUNITIES

The school is committed to ensuring that no pupil is disadvantaged because of social class, gender, race or disability. The content, level, resources and materials in our courses and our Pupil Support, Personal, Social and Health Education and Careers provision are designed to reflect this commitment. In the interests of promoting equal opportunities, the school tries to ensure that all pupils see themselves as taking up courses relative to their interests, abilities and career requirements, and disregarding such outdated concepts as some subjects being more suitable for girls and others for boys. It would be our hope that parents would support the school in encouraging children to ignore any traditional stereotyping in making their subject choices.

Aims of the course

The English course will provide learners with a range of opportunities to extend their understanding of - and ability to - analyse and evaluate English Language and Literature, and to develop their ability to express themselves effectively, both verbally and in writing.
During the course of the year, pupils will be offered the opportunity to:

- listen, talk, read and write in a variety of interesting and challenging contexts
- understand, analyse and evaluate a variety of literary and media texts
- create and produce texts and oral communications in a variety of forms
- plan and research a number of topics, presenting findings both orally and in writing

Career opportunities

Pupils will be equipped with the skills and knowledge required to complete National 4 or National 5 in S4 before progressing to National 5 or Higher in S5/6.

Learning English gives young people access to the wider curriculum, and further study may lead to careers in fields including commerce and industry, education, journalism, law, marketing, media and politics.

ENGLISH

Course details

Pupils will build on the wide variety of knowledge and experience acquired during the S1 and S2 Curriculum for Excellence course in English. During the S3 course, pupils will:

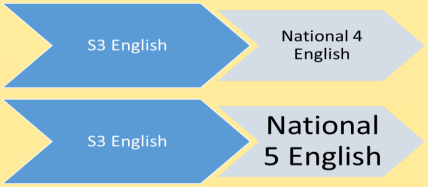
- study and analyse a wide variety of literary fiction and non-fiction, including novels and short stories, drama, poetry and media
- read for understanding, enjoyment and the appreciation of style and writer's craft
- develop strategies in order to understand, analyse and evaluate a range of seen and unseen texts
- discuss, read closely and answer questions to demonstrate the ability to understand, analyse and evaluate fiction and non-fiction passages on topics of current interest
- write at length, with increasing complexity, in a variety of forms including personal, imaginative, discursive and functional writing
- respond to literature in a variety of forms, including Critical Essays
- present individual talks and participate in group discussions
- read a personally chosen selection of fiction and non-fiction texts and undertake a Reading Challenge
- research a number of literary and topical subjects and present findings both orally and in writing
- develop understanding of Scots and Scottish texts
- work collaboratively to produce work and problem-solve

This will allow pupils, where required, to complete the experiences and outcomes of Level 3 of Curriculum for Excellence. Pupils will also begin developing and/or consolidating their skills at Level 4. Later in S3, pupils will be introduced to National 4 and National 5 level work, where appropriate, to place pupils in the correct course in S4.

Development of skills

- Pupils will develop their language skills by engaging with a wide range of texts and developing an appreciation of the richness and breadth of our literary and linguistic heritage. They will be encouraged to develop their skills in Understanding and Analysis by studying and commenting on a wide variety of prose texts (both fiction and non-fiction), poetry, drama and media.
- Pupils will be encouraged to develop a variety of communication skills, including group discussion of literature and issues of current interest, and to prepare individual presentations on appropriately challenging topics, using ICT where appropriate.
- Pupils will also be encouraged to develop their thinking skills and their awareness of the impact of Numeracy and Health and Well-being issues on the development of their English and Literacy skills.

Progression



Further information can be found on
www.myworldofwork.co.uk ; www.planitplus.net; www.npfs.org.uk & www.sqa.org.uk/sqa/45625.html

DRAMA

Course details

Pupils will build on the knowledge and experience acquired during the S2 BGE course in Drama.
During the S3 course they will:

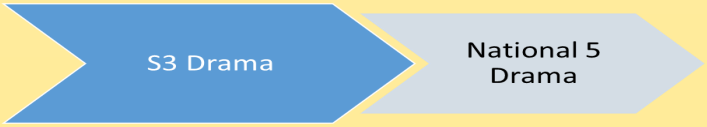
- work collaboratively to produce work and problem-solve
- respond to a range of stimuli, including texts, to develop ideas for a production
- create different characters using voice, movement and language effectively
- research and develop knowledge of social and cultural influences on drama
- lead negotiations within group tasks, making informed decisions
- explore form, genre, structure and style of drama
- devise, rehearse and present to an audience
- learn how to add depth to the portrayal of a character, focusing on characterisation techniques
- research and discuss many social issues, including homelessness, discrimination and mental health
- develop an understanding of terminology
- develop an understanding of theatre arts and analyse their effectiveness in relation to mood and atmosphere
- critically evaluate their own work and that of others
- read and analyse a variety of different scripts
- learn how to answer exam-style questions

Throughout S3, pupils will also begin developing and/or consolidating their skills at Level 4. Later in S3, pupils will be introduced to National 4 and National 5 level work.

Development of skills

- Pupils will develop their confidence and creativity during every unit of work in S3 Drama.
- Pupils will develop their team-building, communication and time management skills as they work in groups to create and present to an audience.
- Pupils will also develop analytical and critical thinking skills as they learn how to analyse the effectiveness of production techniques.
- Pupils will develop their literacy skills as they engage with a range of texts and write their own scripts.
- Pupils will build evaluation skills as they reflect on their own and others' performances.
- Pupils will be encouraged to develop their thinking skills and empathy as they explore social issues.

Progression



Aims of the course

In S3 Drama pupils continue to work through BGE level work before progressing on to National level work, and so will build on the knowledge and skills introduced in S2. Pupils will continue to develop their characterisation skills in performance, focusing on voice and movement. Pupils will also expand their knowledge of all production areas, including lighting, sound, props, costume, make-up and set. At the end of each unit, pupils will perform in small-scale productions that they have created within their groups in front of an audience. Pupils will also develop their ability to evaluate their own performance and the performances of others, and help to develop their confidence and communication skills.

Career opportunities

Learning Drama gives young people self-confidence, the chance to use their imagination, and develop their communication and cooperation skills. These skills are vital to a whole range of career paths, both in and outwith the theatre industry, such as education, law, media, journalism, business and politics.

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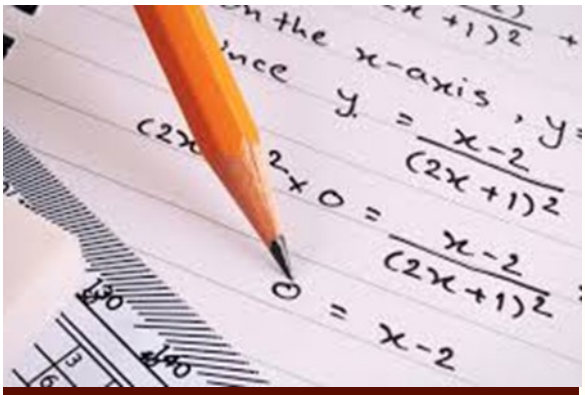


MATHEMATICS

Aims of the course

This course:

- provides progression from the Numeracy and Mathematics experiences and outcomes previously studied to develop an understanding of the concepts, principles and processes of Mathematics
- provides progression from the Numeracy and Mathematics experiences and outcomes previously studied to develop operational, reasoning and numeracy skills
- enables learners to select and apply mathematical techniques and solve problems in a variety of mathematical and real-life situations

Career opportunities

Learning Mathematics gives young people access to the wider curriculum and the opportunity to pursue further studies, which may lead to careers in fields including accountancy, data analysis, science, statistics, surveying, technology and engineering.

Course details

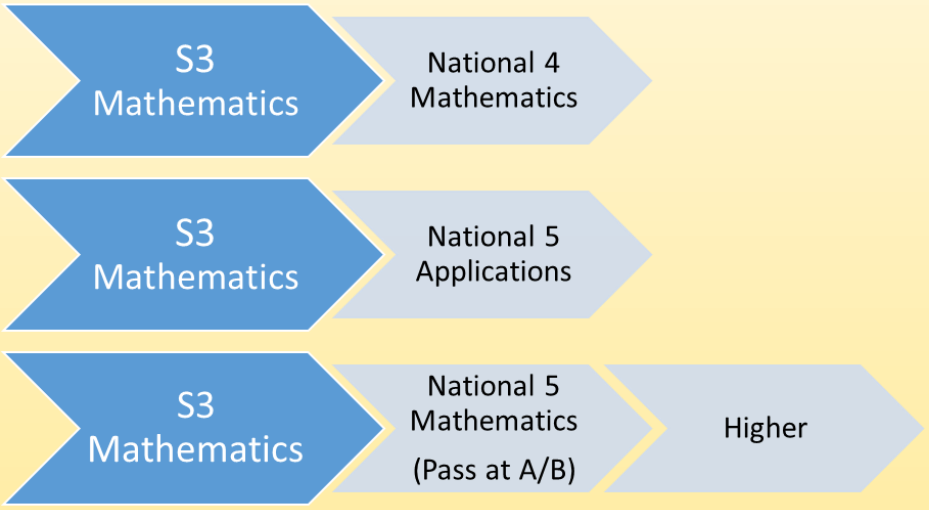
Pupils will continue to build on their mathematical experiences and achievements from S1 and S2. All pupils will continue to follow a Level 3 or Level 4 course while acquiring the knowledge required for National 3 Applications of Maths, or National 4 or National 5 Maths/Applications of Maths.

Development of skills

Pupils will have the opportunity to increase their knowledge and build on their existing skills for:
i) number, money and measure
ii) shape, position and movement
iii) information handling

Development of appropriate algebraic skills will be important and pupils will also learn about trigonometry.

Progression



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MODERN LANGUAGES – FRENCH & SPANISH

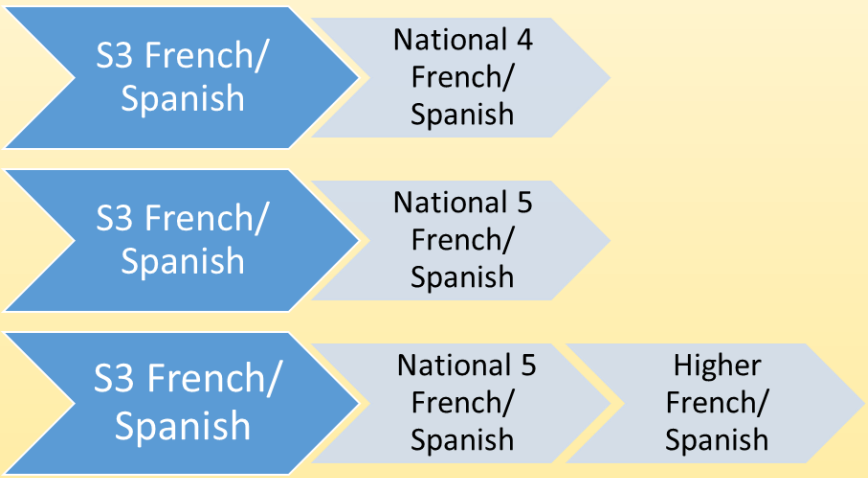
Course details

Pupils have the option of continuing their Broad General Education in French, Spanish or both languages in S3. Pupils will build on the language skills already acquired in S1 and S2, further developing their ability to communicate in a variety of ways. In the course of S3, pupils will have the opportunity to explore topics which are of concern to young people today, such as media and technology, planning a trip to a festival, environmental issues and cultural awareness. They will engage in planning and researching topics and will present their findings. Pupils will also engage in transactional activities which will allow them to communicate with French/Spanish people in everyday situations.

Development of skills

Pupils will further develop the four skills required in learning a Modern Language, namely listening, talking, reading and writing. Learning a Modern Language allows pupils to develop skills which are transferable across a range of curriculum areas and contexts. These include skills such as literacy, thinking skills, ICT, working with others and skills for work.

Progression



Aims of the course

The study of a Modern Language provides learners with a means of communicating with people from different cultures and a richer understanding of active citizenship. The course (French and/or Spanish) will provide learners with the opportunity to develop listening, talking, reading and writing skills. They will also use a variety of different media for learning and communication, and will develop an understanding of how language works.

Career opportunities

By studying a Modern Language, pupils develop skills relating to communication and teamwork, as well as building their confidence and understanding of other countries.

A Modern Language is extremely valuable for a number of career paths including translation, teaching, media, tourism, law, medicine, business, marketing, publishing, interpreting, civil service, police and commerce. Opportunities relating to work and study abroad are also opened up through the study of a Modern Language.

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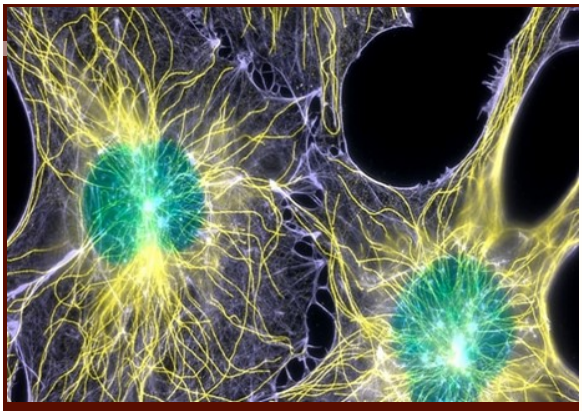


Aims of the course

Biology is the study of living things. Biology 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.
Through active learning, pupils will develop an understanding of the important role Biology plays in the world around us. The course will develop learners' interests through a theoretical and experimental approach.

Career opportunities

Studying Biology allows young people to access a number of careers in fields as varied as medicine, dentistry, public health, sports science, conservation, food security, and climate science.

SCIENCES - BIOLOGY

Course details

The S3 Biology course consists of three units:

The World Around Us – this unit focuses on the study of ecology. Learners develop practical skills sampling the environmental conditions of their local area. Learners will also develop their understanding of the interdependence of all life on Earth and the human impact on the environment.

Building Blocks of Life – this unit focuses on the study of cell biology. Learners will develop their knowledge of essential biological topics including DNA and enzymes. Learners will also develop their practical laboratory techniques through various experiments.

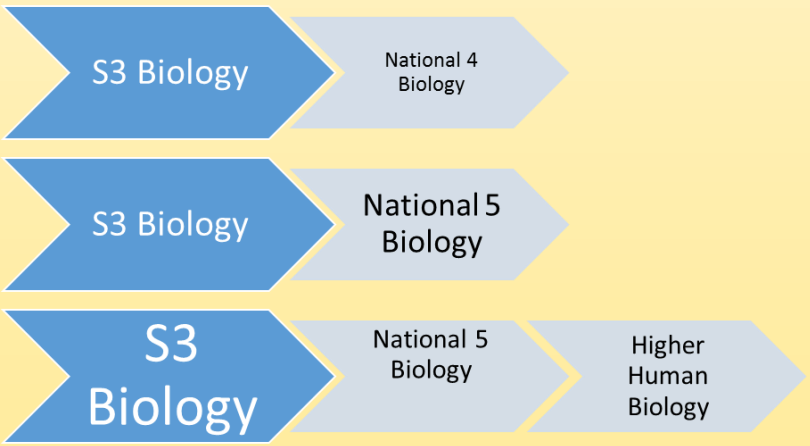
Living Machines – the final unit focuses on the study of physiology. Learners will develop their knowledge of human physiology and the importance of healthy lifestyle choices. Through investigation, learners will develop an understanding of the physiology of both plants and animals.

Development of skills

S3 Biology is a skills-based course, allowing learners to refine the skills that they have developed through the BGE Sciences course in S1 and S2. Learners will experience a number of new practical techniques in both the laboratory and field settings.

Data-handling and literacy skills will be further developed through a range of activities, all of which are designed to support young people as they progress to the senior phase of their school career.

Progression



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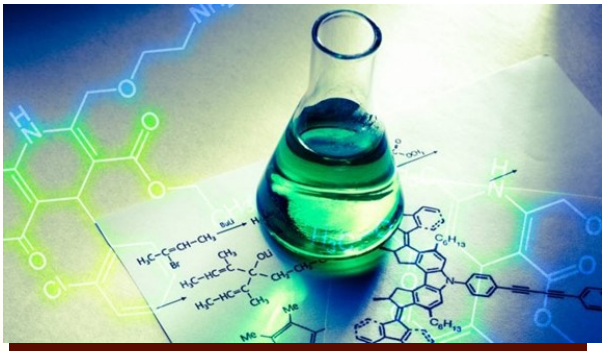
SCIENCE – CHEMISTRY



Course details

The S3 Chemistry course consists of three units:

Chemical Changes and Structure: chemical reactions and how we can control them, acids and alkalis, chemical formulae and the invisible forces which hold everything together.

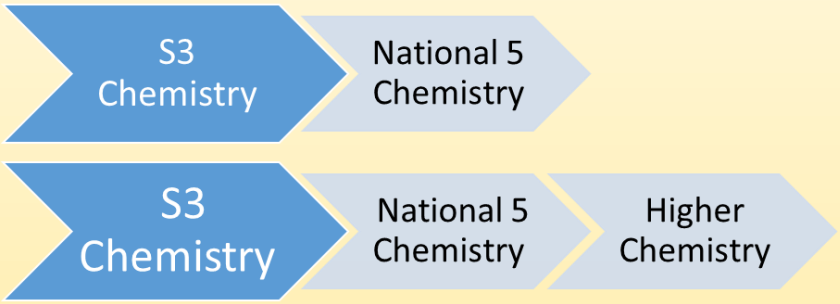
Nature's Chemistry: fossil fuels, the petroleum and plastics industries, food from plants and their chemistry, chemistry and health.

Chemistry in Society: materials derived from the Earth, metals, ceramics, novel materials, alloys, sustainability, and nuclear energy.

Development of skills

Skills are developed through a solid framework of practical activities, knowledge and problem-solving. Pupils will develop their numerical skills through calculations and their literacy skills through research and open-ended questions.

Progression



Course overview

Chemistry is about understanding everything you can see, feel, touch and breathe, and contributes to many aspects of life.

Scotland has rightfully earned a world-class reputation for innovation in Chemistry. It has contributed to anaesthetics, medicines, iron and steel industries, distilling industries, fabrics, fuels, and plastics. More recent innovations include energy capture and storage technology, computer chips, smart materials and sustainable energy developments.

Career opportunities

These courses contribute to the standard entry requirements for many courses, including medicine, dentistry, optometry, veterinary medicine, drug research and development, chemical engineering, and forensic science.

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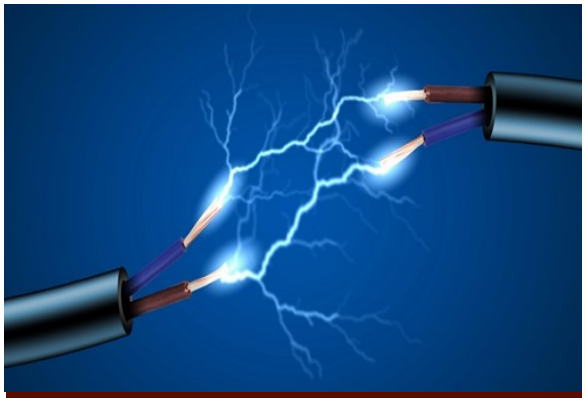


SCIENCE – PHYSICS

Aims of the course

Scotland's physicists have long been at the forefront of innovative ideas that have led to major research and engineering projects. Space Physics, telecommunications (eg smartphones TV and radio), electronic devices, cutting edge technology in hospitals – these only scratch the surface of the contribution made by physicists to our world.

Through a mixture of practical work and theory, the Physics course develops transferable skills and an understanding of the important role Physics plays in the world around us.

Career opportunities

Studying Physics gives young people the opportunity to engage with a wide range of careers, including medicine, dentistry, veterinary medicine, optometry, energy industry, and many more.

Course details

The S3 Physics course consists of seven units covering a broad spectrum of Physics disciplines:

Astronomy and space exploration – learners further develop their knowledge of space, building on the topics that have been previously covered in S1.

Exploring the electromagnetic spectrum – examining the whole of the electromagnetic spectrum, this topic develops learner understanding of the importance of the spectrum to their everyday lives.

Electronic system design – using their knowledge of electronics, young people are given a design brief to develop an electronic system to fulfil a specific purpose. This unit gives an opportunity for young people to lead their own learning and develop transferrable skills.

Properties of matter – building on knowledge developed in the S2 Sciences curriculum, this unit aims to equip Physics students with an understanding of concepts including pressure, density, temperature, absolute zero, and gas laws.

Ohm's Law – through a practical approach, young people develop their knowledge and understanding of this essential law of Physics.

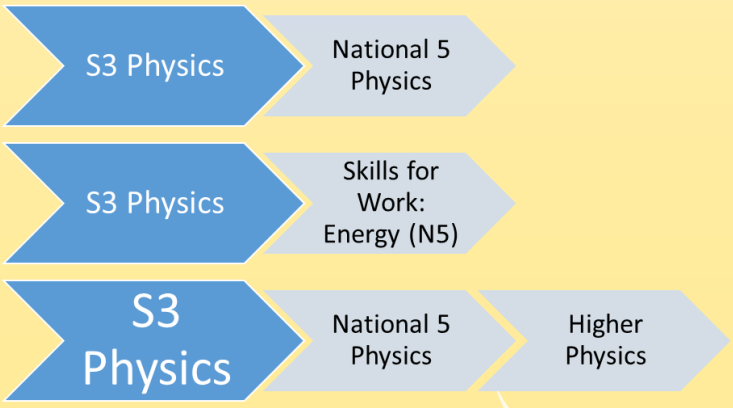
Sports and motion – this unit allows pupils to develop their understanding of Physics through its application in sports. Young people investigate speed, distance, time, acceleration, forces, and how these apply to projectiles.

Sound and magnetism – the final unit of the course allows young people to develop their skills as sound engineers.

Development of skills

Skills are developed through a solid framework of practical activities, knowledge and problem-solving. Pupils will develop their numerical skills through calculations and their literacy skills through research and open-ended questions.

Progression



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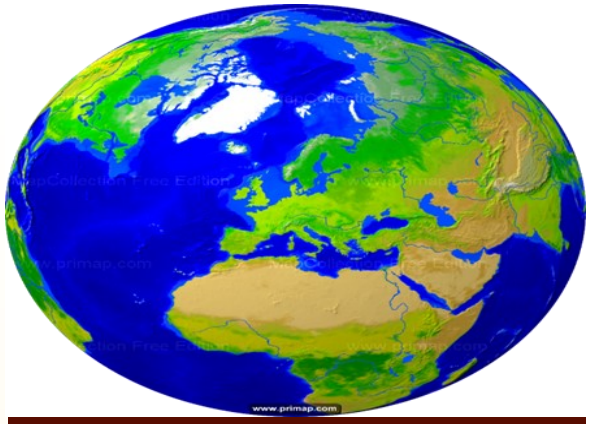
SOCIAL SUBJECTS – GEOGRAPHY



Course details

Unit 1: Physical Environments:

- River Landscapes in Scotland: formation of river landscape features and how land is used for farming, forestry, hydro-electric power/wind power and tourism.
- Case Study: the River Clyde and its tributaries.
- Glaciated Landscapes in Scotland: the impact of the Ice Age on the Scottish landscape and how mountain landscapes are used.
- Pupils will also study National Parks in Scotland and why land users may be in conflict.
- Case Study: Loch Lomond and the Trossachs National Park.
- Ben Nevis/Fort William area.

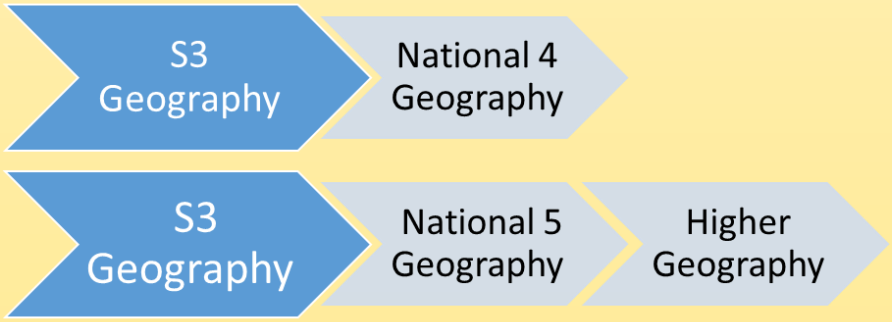
Unit 2: Global Issues:

- The Lands of the Arctic Tundra: climate and environment, traditional ways of life, mineral exploitation, and the impact of climate change.
- Case Studies: the Alaska Pipeline, climate change in Greenland.
- Environmental Hazards: distribution, causes, effects and management of volcanoes, earthquakes and tropical ttorms (hurricanes).
- Case Studies: Eyjafjallajökull Volcano (Iceland 2010), Japan earthquake and tsunami (2011), Indian Ocean earthquake and tsunami (2004), Hurricane Sandy (2012), Typhoon Haiyan—Philippines (2013)
- Deforestation in the Amazon Rainforest: causes, effects, sustainable development of the rainforest.

Development of skills

- Use a range of mapping skills in geographical contexts in Scotland and Britain.
- Use a range of research skills applied to developed and developing countries drawn from global geographical contexts.
- Use numerical and graphical information in the context of a global geographical issue.
- Further enhance a range of cross-curricular skills such as IT skills and thinking skills (reasoning, justifying and analysing) to create confident and successful learners.

Pro**gression**



Aims of the course

In the 21st century, with growing awareness of the impact of human activity upon the environment, the study of Geography fosters positive life-long attitudes of environmental stewardship, sustainability and global citizenship. This qualification will furnish learners with the knowledge and skills to enable them to contribute effectively to their local community and wider society.

Career opportunities

Studying Geography can lead to a great number of careers as diverse as a cartographer, commercial/ residential surveyor, environmental consultant, government, HR, teaching and town planner.

Further information can be found on
www.myworldofwork.co.uk; www.planitplus.net; www.npfs.org.uk & www.sqa.org.uk/sqa/45625.html

SOCIAL SUBJECTS – HISTORY

Aim of the course

The purpose of History is to provide learners with insights into their own lives and the society in which they live. By examining the past, they discover their heritage as members of a community, a country and the wider world. History provides learners with both a perspective on - and an understanding of - the forces which have shaped their own society and societies in other countries.

Career opportunities

Studying History can lead to a great number of careers as diverse as media, government, heritage organisations, conservations, teaching, museums, the police and law.

Course details

Unit 1: Scotland and the era of the Great War 1914-18

From this unit, pupils will gain an understanding of the cause of World War One. Pupils will also gain an understanding of the conditions endured by soldiers in the trenches and the impact of new technology on warfare. Pupils then move on to study the final months of war, the Treaty of Versailles and its effects on Germany.

Unit 2: Red Flag: the Tsar, Lenin and the Russian Revolution, 1894–1921

From this unit, pupils will gain an understanding of the Romanov Dynasty and how the Tsar governed Russia. Pupils will also gain an understanding of the impact World War One had on Russia and why, in February 1917, the Tsar abdicated. Pupils will also gain an understanding of why the Provisional Government failed and why the Reds won the Russian Civil War.

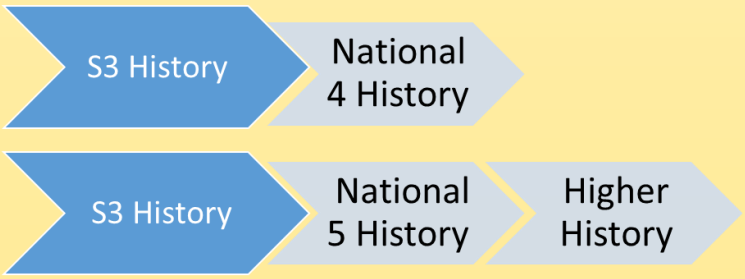
Unit 3: Immigrants and Exiles: Scotland, 1830s–1951

From this unit, pupils will gain an understanding of the different immigrant groups that came to Scotland and the impact they made on the country. Pupils will also gain an understanding of why Scots emigrated during this period, and the importance and impact of the British Empire on Scotland.

Development of skills

- Use a range of basic historical sources to evaluate their usefulness.
- Use a range of basic historical skills to evaluate the impact of a historical development.
- Use a range of basic historical skills to evaluate the factors contributing to a historical development.
- Further enhance a range of cross-curricular skills such as IT skills and thinking skills (reasoning, justifying and analysing) to create confident and successful learners.

Progression



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SOCIAL SUBJECTS – MODERN STUDIES

Course details

Unit 1: Democracy in Scotland and Britain

This unit will focus on Scotland's political system and will examine the role of the Scottish Parliament.

Unit 2: Social Issues in Britain - Law and Order

This unit will focus on the legal system in Scotland. Topics include the impact of crime on society, the role of the police and courts, and how the state tackles the issue of crime.

Unit 3: International Issues - the USA

Pupils will study the USA as a major world power. The rising influence of the USA will be a major topic in the course. Pupils will also study a unit on pressure groups as an international issue.

Development of skills

- Use a range of sources of information to detect bias and exaggeration in contexts relating to democracy in Scotland.
- Use a range of sources of information to make and justify a decision about a social issue in the UK, focusing on crime and the law.
- Further enhance a range of cross-curricular skills such as IT research skills, debating and thinking skills.

Progression

S3 Modern Studies → National 4 Modern Studies

S3 Modern Studies → National 5 Modern Studies → Higher Modern Studies

Aims of the course

Modern Studies develops in learners a greater understanding of contemporary, UK and international contexts. Modern Studies develops in learners a greater understanding of the contemporary world and their place within it. The purpose of Modern Studies is to develop a learner's knowledge and understanding of current political and social issues in local, Scottish, UK and international contexts. Learners will develop an awareness of the social and political issues they will meet in their lives.

Career opportunities

Studying Modern Studies can lead to a great number of careers as diverse as media, government, HR, teaching, the police and law.

Further information can be found on
www.myworldofwork.co.uk; www.planitplus.net; www.npfs.org.uk & www.sqa.org.uk/sqa/45625.html

RELIGIOUS MORAL AND PHILOSOPHICAL STUDIES

Aims of the Course

Religious, Moral and Philosophical studies provides pupils with the opportunity to examine religious ideas and practices, moral issues and dilemmas and some of life's big questions. This course teaches pupils skills of critical thinking, investigation, analysis and evaluation which are extremely important in the multicultural society in which we live. Pupils will also have the opportunity to engage in stimulating and challenging discussion and debates on a range of RMPS related topics. RMPS is a growing subject in Scotland and is recognised by universities as an excellent entrance qualification.

Career Opportunities

The skills developed in RMPS are excellent preparation for a variety of different careers. Some examples of careers where the skills developed in RMPS can be utilised include education, law, journalism, social work, medicine, police force, armed forces and retail.

Course details

Unit 1— Philosophy and Morality in Film

This unit will allow pupils to explore the moral issues and philosophical questions that are raised in a variety of different films.

Unit 2— Crime and Punishment

In this unit pupils will develop a knowledge and understanding of the causes of crime, purposes of punishment and responses to crime. Pupils will be able to apply moral reasoning to respond to each of these topics.

Unit 3—Judaism

In this unit pupils will study the beliefs and practices of Judaism. Pupils will explore the impact of these beliefs and practices on the lives of Jewish followers within society.

Progression

S3 RMPS → National 4 RMPS

S3 RMPS → National 5 RMPS → Higher RMPS

Further information can be found on
www.myworldofwork.co.uk ; www.planitplus.net; www.npfs.org.uk & www.sqa.org.uk/sqa/45625.html

PHYSICAL EDUCATION

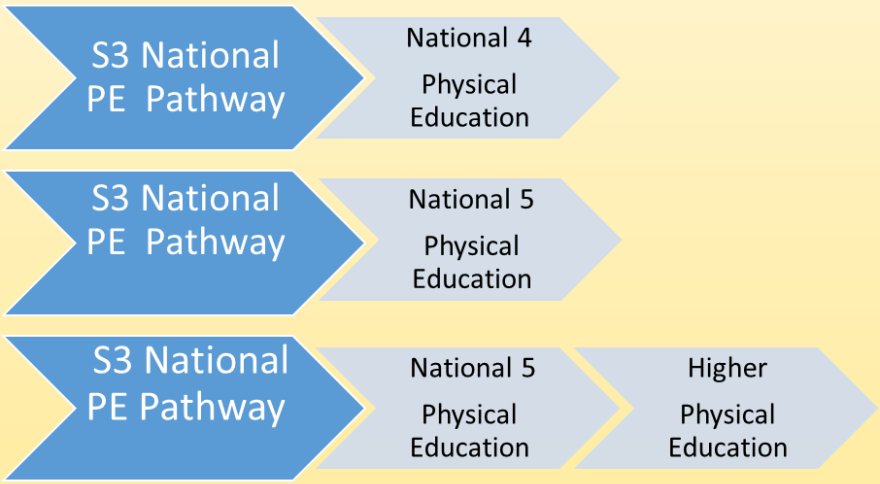
Course details

The main purpose of the course is to develop performance skills in preparation for National Qualification Physical Education. Learners will develop the ability to display a range of skills in straightforward contexts, develop and demonstrate knowledge of factors impacting on performance, build capacity to perform effectively, develop approaches to enhance performance, and record and reflect on performance development. The course will include a written unit of work: this will help prepare learners for the National Course. During this unit, learners will be expected to work as part of a team and individually to describe and explain sporting performance.

Development of skills

The course encourages learners to develop a positive attitude towards a healthy lifestyle, and appreciate the contribution that physical activity makes to this. This will include involvement in a variety of fitness tests to help learners set goals for their learning. Learners will focus on developing their communication, decision-making and problem-solving skills, with an emphasis on developing strategies for independent learning. Within the written element of the course, learners will develop the ability to interpret and extract information, as well as developing their ability to present information to their peers.

Progression



Aims of the course

The S3 National Pathways course aims to develop pupil confidence, practical ability and knowledge and understanding of concepts related to performance development. Building on previous experiences, learners will engage in a variety of activities which allow them to demonstrate individual ability and improve activity-specific skills. Learners will be provided with opportunities to gain insight into all aspects of sporting performance, and develop the required analytical and evaluative skills required to help them progress onto National Physical Education.

Career opportunities

Physical Education lends itself to a range of careers in sports and fitness including sports science, PE teacher, physiotherapist, professional sportsperson, sports coach/ consultant, sports policy at local and national level, diet and fitness instructor, and personal trainer. Learners will acquire and apply the interpersonal, leadership and communication skills necessary for exploring careers directly related to sport and beyond.

Further information can be found on
www.myworldofwork.co.uk; www.planitplus.net; www.npfs.org.uk & www.sqa.org.uk/sqa/45625.html

ART & DESIGN

Aims of the course

Through Art and Design, learners have opportunities to:

- be creative and to experience inspiration and enjoyment
- explore a wide range of two- and three-dimensional media
- use appropriate technologies and engage in practical activities
- create, express and communicate ideas
- develop their knowledge and understanding of artists and designers

Career opportunities

Art and Design students are creative individuals and many will go on to realise that this skill is valued in the creative industries and global marketplace. Graduates become artists, designers, makers, engineers, architects, entrepreneurs, filmmakers, animators, broadcasters, curators, lecturers, teachers, photographers, editors and directors, among others.

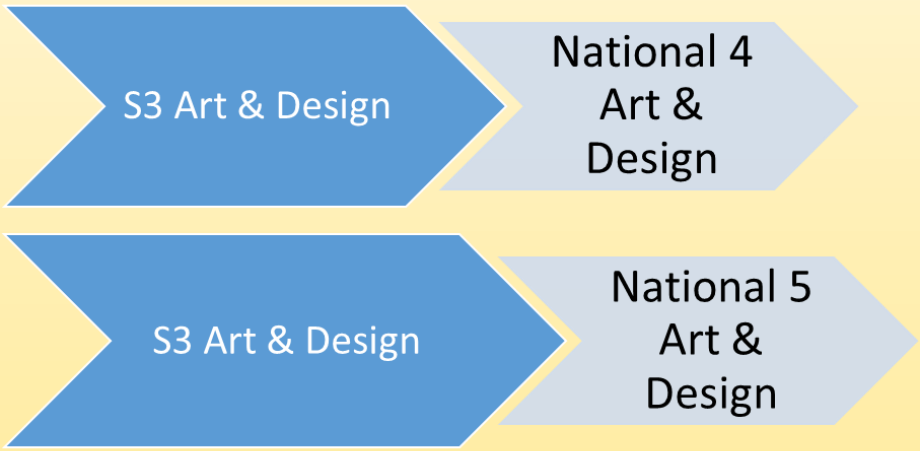
Course details

- Enable experimentation with technologies and materials.
- Utilise the visual elements and concepts to convey ideas, thoughts and feelings.
- Observe and record to show accuracy of representation.
- Produce work in relation to a brief.
- Provide opportunity to discuss the work of artists and designers.
- Evaluate their own and others' work.

Development of skills

- Develop insights into how imagery works as a means of communication and how Art and Design feeds into cultural heritage.
- Learners will gain considerable skills in using materials, managing processes and presenting thoughts and ideas.
- Learners will develop their reasoning, analysis and language skills.
- They will be able to express themselves, solve problems and work directly with materials and equipment in satisfying and enjoyable ways.
- Learners will also develop skills to research, investigate, interpret and handle information.

Progression



Further information can be found on
www.myworldofwork.co.uk ; www.planitplus.net; www.npfs.org.uk & www.sqa.org.uk/sqa/45625.html

HEALTH & FOOD TECHNOLOGY

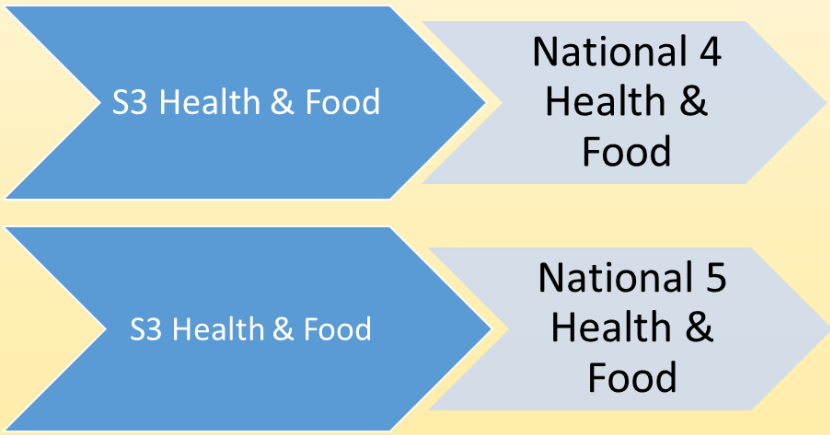
Course details

- Improve practical skills using a variety of materials.
- Gain a deeper knowledge of hygiene and safety in the workplace.
- Produce creative work in relation to a design brief.
- Adapt foods to provide healthy solutions.
- Embrace new technologies.
- Evaluate their own and others' work.

Development of skills

- Gain skills in using a range of equipment and materials.
- Develop practical cooking skills through preparation of dishes.
- Understand the role of new technology through the preparation and cooking of food.
- Apply principles of hygiene and safety to everyday routines and understand their importance to health and safety.
- Be able to plan and organise.

Progression



Aims of the course

In Health and Food Technology, learners will be encouraged:

- to develop an understanding of a healthy diet
- to develop the skills to make healthy food choices
- to gain confidence and skills in making healthy food
- to experience challenge and enjoyment

Career opportunities

Many outlets recruit staff who have multi-disciplinary skills in both front and back of house, and there are excellent career opportunities and progression routes open to those who successfully achieve this qualification.

Further information can be found on
www.myworldofwork.co.uk; www.planitplus.net; www.npfs.org.uk & www.sqa.org.uk/sqa/45625.html

Aims of the course

In Music, learners have rich opportunities to be creative and to experience inspiration and enjoyment. Performing and creating music will be the prominent activities for all learners. They can further develop their understanding and capacity to enjoy music through:

- performing
- using ICT
- composing
- listening

Career opportunities

Career opportunities within the music industry include music producer, musician, session musician, composer, music researcher, sound engineer, A & R coordinator, Music teacher, music therapist, acoustician, musical director, conductor, and music journalist.

MUSIC

Course details

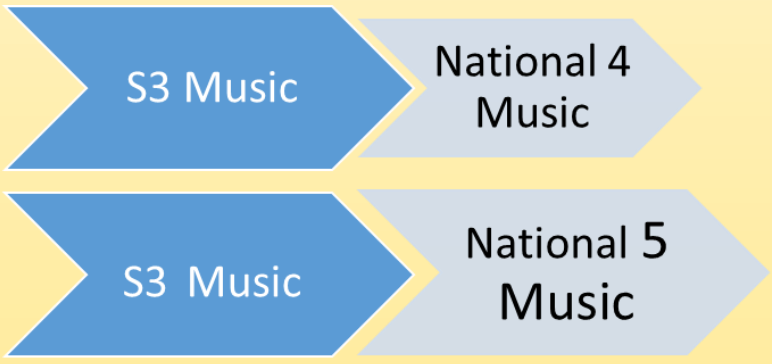
- Give exciting and imaginative performances of vocal and/or instrumental music from a wide range of styles and cultures.
- Use their chosen vocal and/or instrumental skills to improvise and compose.
- Use music technology to compose, record and produce music and to enhance performance.
- Listen to a wide range of music and identify and analyse technical aspects, and express personal opinions on their own and others' work.

Development of skills

Throughout the course pupils will have the opportunity to:

- develop performing skills by having regular opportunities to practise
- experience the energy and excitement of presenting/performing for different audiences
- develop listening skills by listening to a wide range of musical styles
- develop their compositions by using a broad range of musical concepts and ideas
- gain valuable skills in music technology

Progression



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ADMINISTRATION & IT

Course overview

In Administration and IT, pupils are taught the digital literacy skills required in today's workplaces. They become proficient in the use of the Microsoft Office Suite software and learn about:

- the importance of sound electronic file management systems to aid efficiency
- the skills needed to discern validity and reliability of information to aid accuracy in problem-solving, decision-making and data integrity
- Legislation governing security of information
- workplace Health and Safety policies and procedures, and good ergonomic practice
- the necessity for professional etiquette in communications with customers via digital technologies in order to protect the online reputation of businesses

Career opportunities

This course greatly benefits candidates embarking in any area of Further or Higher Education. The course equips candidates with knowledge of tools to help them organise their work effectively, prioritise workload through time and task management techniques and eliminate time stealers. Career progression routes include areas such as economics, business and human resource management, accounting, and public services administration.

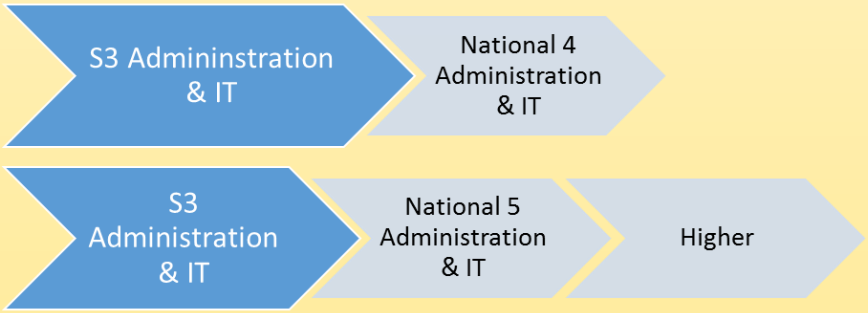
Course details

Administration and IT is integral to every sector of industry and cuts across all sectors of the economy. The National 5 course is a practical course that provides candidates with experience of real-life administration tasks and engaging practical activities relevant to the world of work. Candidates learn to become proficient in the use of the software packages within the Microsoft Office Suite and administrative theory. This is a dynamic course with an emphasis on the development and application of transferable digital skills expected by employers.

Development of skills

- Pupils will develop extensive skills in the use of business software – skills that are essential in every workplace.
- Pupils will work in teams and independently.
- Pupils will work regularly under their own initiative, but also in teams to run successful events.
- Almost all university and college courses now require students to word-process assignments, analyse information on spreadsheets and databases, and communicate using presentation software.

Progression



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Course overview

Business plays an important role in society. We all rely on businesses to create wealth, prosperity, jobs and choices. The purpose of the course is to develop learners' understanding of the way in which businesses operate in the current competitive and economic environments and to encourage entrepreneurial attitudes.

Career opportunities

- Wide range of Business courses at university/college, including general courses in Business or more specific courses in areas such as marketing, advertising, accountancy, human resource management, operations and production.
- Professions in the fields of law, medicine, architecture, veterinary medicine and others all operate as businesses and many courses in these areas include elements of business management.
- Employment
- Training

BUSINESSS

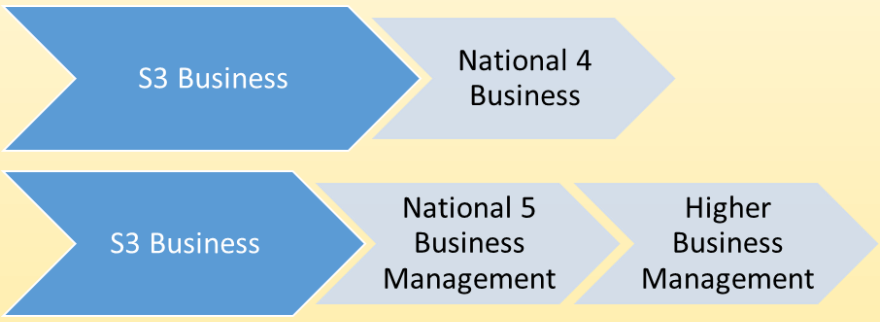
Course details

Business is a practical hands-on subject that relates the study of business to real-life situations. You will learn to use ICT to gather, analyse and communicate business information, and communicate effectively in a business context. This includes understanding money, interpreting data, and using tables, charts and other graphical displays.
This course highlights ways in which organisations operate and the steps they take to achieve their goals. It enables you to understand and make use of business information to interpret and report on overall business performance in a range of contexts.

Development of skills

- Business Management makes a significant contribution to skills essential for future employment.
- Develop enterprise and employability skills.
- Skills in the handling and use of information, including finding, evaluating and presenting, as well as key thinking skills such as understanding, remembering and applying will be developed.
- Pupils will also regularly work under their own initiative as well as part of a team.

Progression



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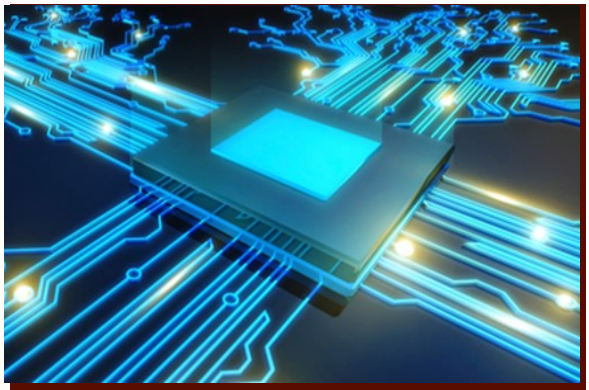
COMPUTING SCIENCE



Course details

This course aims to help you understand key computing concepts and processes. You will learn basic computing, logical and problem-solving skills. You will learn how to solve a variety of computing problems through designing, developing and testing in real-life situations. You will look at the impact of computing technologies on the environment and society.

The course has two compulsory units and an added value unit that assesses your practical skills.

Software design and development
In this unit, you will:

- learn, understand and solve problems in software design and development
- develop basic computational thinking and programming skills
- learn how data and instructions are stored in binary form, and how programming supports computer applications
- look at the impact of today's software-based applications on society and the environment

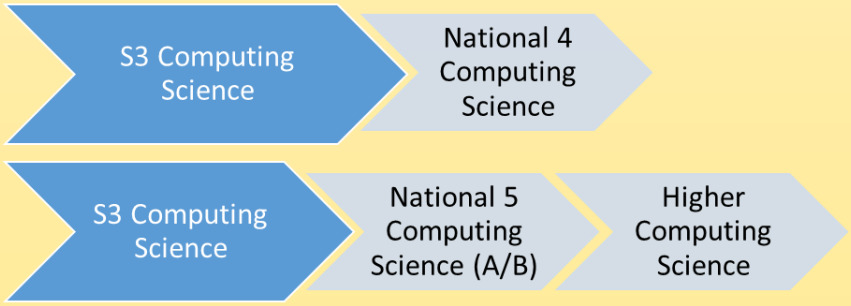
Information system design and development
In this unit, you will:

- learn, understand and solve problems in information system design and development
- use suitable development tools to create databases, web-based information systems or multimedia information systems
- learn about basic computer hardware, software, connectivity and security issues, through a range of practical and research tasks

Development of skills

- Understanding the technologies that underpin the digital world
- Planning, researching, organising and problem-solving

Progression



Course overview

Computing Science is vital to everyday life on social, technological and economic levels. It shapes the world in which we live and its future. Computing is embedded in the world around us, in systems and devices in our homes and our places of work. It has also changed the way we learn, relax, travel and communicate.
Learning Computing Science has many benefits. You will learn valuable transferable work and life skills such as being able to solve problems in a logical way, think creatively and handle information.

Career opportunities

The skills you learn in this course are useful in lots of different job areas. These include science, communications, entertainment, education, business and industry.

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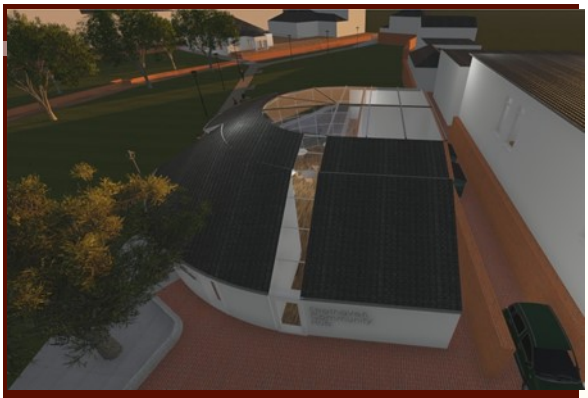


Aims of the course

Graphic Communication in all its forms is vital to society. It is a means of getting across information visually using graphics. Graphic Communication comes in many forms and various aspects of life, including education, industry and commerce.
This course is designed to increase your awareness of how graphics are used, and to learn about the technology used to create them. You will create 2D, 3D and pictorial graphics that transmit information, digitally and on paper.

Career opportunities

The skills you learn in this course are useful in many career areas, including architecture, surveying, engineering, construction, design and marketing, graphic design, manufacturing, web design, multimedia, digital design and landscaping, and many more.

GRAPHIC COMMUNICATION

Course details

This course will teach you how to read, interpret and create graphic communications. You will develop skills in spatial awareness and visual language. You will also learn how to use graphic communication equipment, software and materials effectively. You will look at how graphic communication technologies impact on our environment and society.

The course has two units:

Manual Graphics

This unit allows pupils to develop skills in creating manual graphics from sketching to drawing board work in both 2D and 3D. Pupils will also develop skills in planning effective manual graphics and apply them to real -life scenarios.

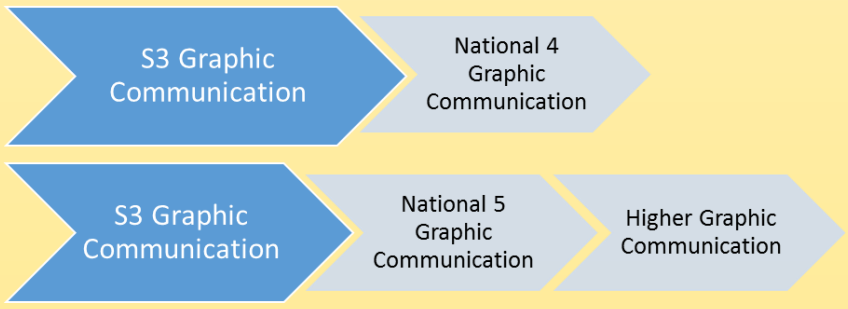
Computer-aided Graphics

This unit allows pupils to develop skills in creating computer-aided graphics using 3D modelling, desktop publishing and illustration and rendering software packages. Pupils will create graphics that are used for production and promotional applications.

Development of skills

- Develop an understanding of the impact of graphic communication technologies on our environment and society
- An awareness of graphic communication as an international language
- The ability to read, interpret and create graphic communication
- Design skills and creativity to develop solutions to simple graphics tasks
- Planning, organising, critical thinking, evaluating and decision-making
- Basic knowledge of computer-aided graphics techniques and practice
- Knowledge of colour, illustration and presentation techniques in straightforward and familiar contexts

Progression



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PRACTICAL TECHNICAL SKILLS (WOODWORK)

Course details

In this course, you will develop manual dexterity and control skills in a specialist practical craft. You will learn about the correct use of a range of tools, equipment and materials. You will also learn how to work effectively alongside others in a workshop environment.

In all three units, you will develop an appreciation of safe working practices in a workshop setting. You will also look at environmental issues and good practice in recycling in a woodworking context.

The course has three compulsory units and an added value unit that assesses your practical skills.

Practical Woodworking: Flat-frame Construction

In this unit, you will:
- learn how to use woodworking tools
- prepare and produce basic flat-frame woodworking joints and assemblies
- learn to read and follow simple woodworking drawings or diagrams

Practical Woodworking: Carcase Construction

In this unit, you will:
- learn to prepare and produce basic woodworking joints and assemblies suitable for use in carcase construction. This may include working with manufactured board or with frames and panels
- use simple working drawings or diagrams.

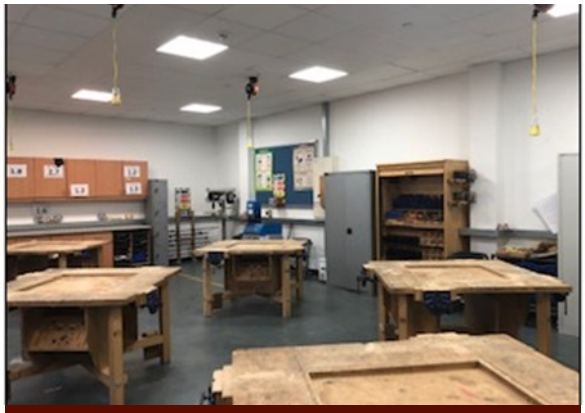
Practical Woodworking: Machining and Finishing

In this unit you will:
- learn how to use common machine and power tools
- learn a variety of simple woodworking surface preparations and finishing techniques

Development of skills

- Skills in woodworking techniques for straightforward and familiar tasks
- Using a range of woodworking tools, equipment and materials safely and correctly
- Reading and interpreting simple drawings and diagrams
- Practical creativity in the context of simple and familiar woodworking tasks given practical problem-solving
- Awareness of safe working practices in a workshop environment
- Knowledge of the basic properties and uses of common woodworking materials
- Knowledge of sustainability issues

S3 Practical Woodworking → National 4/5 Practical Woodworking



Course overview

This course will give you a broad introduction to practical woodworking skills. You will learn the correct use of tools and equipment, and a range of materials, processes and techniques. You will also be able to read and interpret diagrams and work safely in a workshop-based setting. You will use some creative skills, and plan your activities through to completing a finished product in wood.

Career opportunities

The skills you learn in this course will help you move into career areas in craft, design, engineering and graphics.

Further information can be found on
www.myworldofwork.co.uk; www.planitplus.net; www.npfs.org.uk & www.sqa.org.uk/sqa/45625.html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