S2 Curriculum Review

'Strive for Success'

ST STEPHEN'S
CONABOR PRAECURRERE

Who can help?
It is important that you consider all the options available to you and that you are selecting subjects for the right reasons. You need to select a combination of subjects that reflect your abilities, interests and any career ambitions that you may have.

Who can help you with your course choice?
Yourself: Try to choose subjects that you enjoy and that will allow you to gain knowledge and develop the skills which will help you in the future. It's good to have a broad range of subjects to allow you to keep your options open.

Your Parents/Carers: Make sure you discuss your course choice at home before you have the one to one meeting with your Pastoral Head. Your parents/carers will be invited to attend this meeting.

Your Subject Teachers: They are the best people to give you more information about individual subjects and give you an honest assessment of your strengths and areas that you need to develop.

Your Guidance Teacher: Your Guidance Teacher can offer you help and advice as they have an overview of the progress you are making across all curricular areas.

Skills Development Scotland provides the following support to school pupils:
Website: www.myworldofwork.co.uk offering information and a range of interactive tools to help with career planning and decision making.

Other useful websites:
The Parentzone section of Education Scotland's website:
www.education.gov.scot/parentzone
PlanItPlus is a useful resource in linking school subject choice to possible employment/further study areas:
http://www.planitplus.net/schoolzone/subjects/

Contents

Why should I study Administration & IT?

Administration is a growing sector which cuts across the entire economy and offers wide-ranging employment opportunities. Administration and IT is a practical course that provides you with experience of real-life administration tasks and engaging practical activities.
Through following the course you will become aware of the use of technology within the workplace, as you complete organisational tasks. You will also develop customer care skills and learn how to organise and support events. Through a series of practical tasks you will use the skills that you have developed to organise an Event to take place during S3.

Which skills will I develop by studying Administration & IT?

Theory

You will be introduced to the responsibilities of organisations, the skills/qualities and tasks (duties) of the administrative support function, and the impact of these in the workplace. You will also develop customer care skills and learn how to organise and support events.

IT applications

You will develop skills in IT, problem-solving, organising, planning and managing information. The course will focus on the following Microsoft skills which are essential in the workplace:

- Word Processing
- Spreadsheets
- Databases
- Presentation Software
- Electronic Communication – E-mail, E-diary, Teams and appropriate use of Social Media

Throughout the course there is an emphasis on the development of transferable life skills.

How will my progress be assessed?

Progress will be assessed in a number of ways:

Class Work Tasks
Homework Exercises
End of Unit Tests
Formative Assessments e.g. Quizzes etc.
Events Planning Evidence

What career pathways can Administration & IT lead to?

It is difficult to think of a job nowadays that does not require Microsoft skills. It is now expected that you know how to use Word, Databases, Spreadsheets and Presentation Software effectively rather than it being desired skill. Homeworking has highlighted the need for effective skills in Teams and all Communication Software.
Therefore the skills that you develop in Administration and IT are useful in many career areas, some examples are below:

Administration and Management
Accountants
Analysts
Buying, Selling and Related Work
Computing and ICT
Communication and Journalism
Engineering
Hospitality, Leisure and Tourism
Law
Scientific Research

The list goes on.

Art & Design

Why should I study Art & Design?

Art and design is the gateway to jobs in the rapidly expanding sector of the creative industries.
Arts and 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 helping by releasing the pressures of studying as well as those of everyday life. Studying art helps to develop critical thinking and the ability to interpret the world around.

Which skills will I develop by studying Art & Design?

You will develop general skills such as problem solving, group work, literacy, critical thinking, evaluation and communication skills on art and design projects alongside specific artistic skills of drawing, painting, 3D model making, ICT and design skills. You will also develop skills using a wide variety of different materials and techniques building manual dexterity useful for a wide range of professions.

How will my progress be assessed?

All work is course work and is continually assessed. You will be given a range of task while building a folio of your own work that will represent you skills and abilities in the various areas of art and design. The teachers will give ongoing feed back and your next steps will be tailored to your stage and ability meaning everyone is able to make personal progress in the subject.

What career pathways can Art & Design lead to?

Art and design leads to a vast and expanding range of jobs including Architecture, Game design, Fashion design, Fashion branding and marketing, Jewellery design, Textile design, Product design, Fine artist, Sculpture, Painter, Graphic design, Illustration, User experience design, Costume design, Special effects, Theatre prop and set design, Animation, Art teacher, Art therapist, Web designer, Photographer, Camera operator. etc.

Why should I study Biology?

Biology is described as the science of life and living organisms, and plays a crucial role in our everyday existence. If you are keen to explore how the body works from the tiny microscopic level of the cell, to the way our heart works at pumping oxygenated blood around the body then Biology is the subject for you. You will explore a wide range of topics from the nervous system to genetics whilst carrying out experimental practice and understanding how the organisms around us interact in the world.

How will my progress be assessed?

You will be assessed continually throughout the year on your ability to draw knowledge and understanding of the course content to answer questions in Biology, and challenge yourself using a greater depth of application of scientific inquiry skills in experimental work to communicate findings. This will also include numeracy skills.

This will include end of topic check tests, unit assessments, homework and formative assessments to assess your progress in class.

Assessments and coursework during S3 will be used towards your National Qualification in S4.

Which skills will I develop by studying Biology?

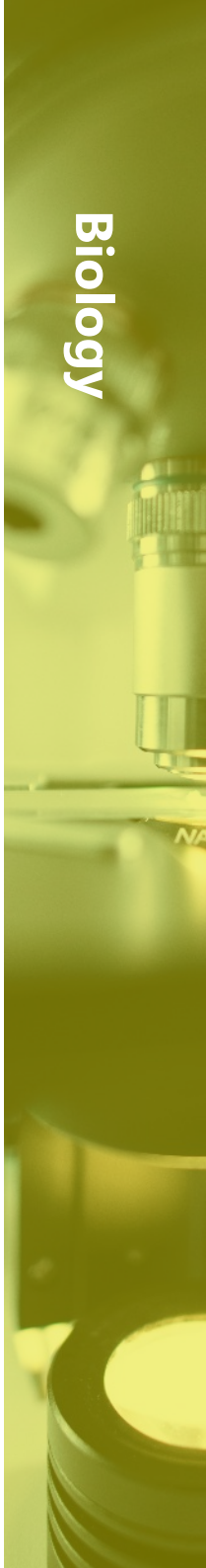
Throughout the course you will continue to develop a range of skills such as :

Planning and designing experiments.
Evaluating experimental practice.
Applying, analysing and evaluating information to make predictions based on results.
Use technology, equipment and materials safely in the science lab.
Independent and team work.
Demonstrating knowledge and understanding of biology by making statements, describing information, providing explanations and integrating knowledge
Applying knowledge of biology to new situations, interpreting information and solving problems.
Processing information (using calculations and units, where appropriate).
Selecting information from a variety of sources and presenting information appropriately in a variety of forms.

What career pathways can Biology lead to?

There is a wide range of jobs associated with studying biology -

Doctor, Nurse, Pharmacist, Pharmacology, Dentist, Dental Hygienist, Physiotherapist, Paramedic, Sports Scientist, Vet, Veterinary Nurse, Optometrist, Prosthetics, Beautician
Geneticist, Bioengineer, Epidemiologist, Zoology.
Microbiologist, Forensics, Neuroscientist, Teacher.
Ecologist, Environmental, Scientist, Marine Biologist, Biotechnology and Food industry.



Why should I study Business Management?

We all rely on businesses to create wealth, prosperity, jobs and choices. Studying Business Management gives you the opportunity to develop important skills such as problem solving, communication, planning and organising. You will learn through real-life business contexts how organisations operate.
These skills are transferrable employability skills that are valuable in a wide range of career sectors — whether as a manager, employee or self-employed person.

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.

How will my progress be assessed?

Your progress will be assessed through a range of activities -
Class Work Tasks
Homework
Electronic Quizzes
End of Unit Assessment
Marketing Portfolio and Pitch

Which skills will I develop by studying Business Management?

In S3 you will be studying:

Understanding Business
•Introduction to the business environment while developing skills, knowledge and understanding of enterprise, and the role of different types of business organisations in society
•Focus on the internal and external environments in which organisations operate, and the role of stakeholders in business.
Management of Marketing
•Develop skills, knowledge and understanding of the importance to organisations of having effective marketing systems.
•Learn about how an organisation can remain competitive, and how marketing can be used to communicate effectively with consumers, maximising customer satisfaction.
•You will create a marketing pitch on a product of your choice using the skills you have developed.

What career pathways can Business Management lead to?

Studying Business Management can led to possible careers in many areas as you gain transferrable skills. You can use the skills in leadership and management in public, private and third sectors.

Some focussed examples could include:

Administration and Management in any industry, Entrepreneurship Accounting, Finance, Corporate investment banker, Human Resources, Marketing, Business adviser/analyst, Business development manager, Actuarial analyst, Data analyst, Data scientist, Management consultant, Project manager, Risk manager, Stockbroker, International Business, Health Care Administration/Management, Hospitality, Leisure and Tourism, Communication and Media, Supply chain manager.

Why should I study Chemistry?

Chemistry is at the heart of all aspects of our modern world. Whether it is developing drugs and finding out how medicines react in biological systems, components for the latest smart phone or paint that dries with no smell, to plastic which conduct electricity, chemistry has a major part to play.

Chemistry is all about how substances interact with one another. Having an understanding of chemistry gives us an insight into how the world around us works. Cooking is chemistry, everything you can touch or taste or smell is a chemical.

How will my progress be assessed?

You will be assessed on your ability to apply breadth and depth of skills, knowledge and understanding from across the course to answer questions in chemistry, apply skills of scientific inquiry, using related knowledge. This will include both end of section assessments, homework and formative assessment of your progress in class. Assessments from your S3 coursework will count towards your National Qualifications in S4

Which skills will I develop by studying Chemistry?

You will develop a range of skills throughout the coursework including:
Planning and designing experiments
Carrying out experimental procedures safely
Selecting information from a variety of sources
Presenting information appropriately in a variety of forms
Processing information (using calculations and units, where appropriate)
Making predictions and generalisations based on evidence/information
Drawing valid conclusions and giving explanations supported by evidence/justification
Evaluating experimental procedures
Suggesting improvements to experiments/practical investigations
Communicating findings/information
Applying, analysing and evaluating information

What career pathways can Chemisty lead to?

Chemistry is involved in our everyday lives and there is a vast range of jobs and careers open to those who have studied chemistry at any level, great career opportunities exist both inside and outside the lab. Nobody knows what the jobs of the future will look like, but many of them will be created in chemistry to solve global challenges such as human health, energy and the environment. Global change is creating enormous challenges relating to human health, energy and scarce natural resources. These challenges offer excellent future opportunities to those who have an appreciation and understanding of the chemistry of the world around us.

Some Chemistry related careers include...

Food industry- Food Chemists, Analytical Chemists, Forensic Science-Toxicologist, Forensic scientist, Human Health-Doctors, Dentists, Nursing, Research, Pharmacist, Pharmacologist, medicinal chemist, biomedical scientist, healthcare scientist, Animal Health-Veterinary medicine, Engineering- Chemical engineer, Textiles/ Polymers -Colour Chemists, Nano technologist, Environmental Science - Environmental chemist, Environmental scientist

Why should I study Computing Science?

Studying Computer Science enhances pupils' lives as well as their life skills. It prepares young people for a world that does not yet exist, involving technologies that have not yet been invented, and that will present challenges of which we are not yet aware. Computing Science teaches logical thinking and problem-solving. Computing will complement all other subjects. Computing Science equips pupils to use computational thinking and creativity to understand and change the world. Through code, pupils can generate ideas that solve problems, design, and produce workable solutions.

Which skills will I develop by studying Computing Science?

Thriving in today's fast changing world requires new skills.
In Computing Science, we develop skills in coding, web design, and understanding computer systems.
Pupils also develop their skills in communication, teamwork, problem-solving, creativity and adaptability.

How will my progress be assessed?

Pupils do not use jotters or textbooks but instead use Microsoft Teams. OneNote notebook is used to store all their notes, exercises, and assessments. Progress is assessed by a range of assignments testing their skills in coding, creativity, problem solving and web design. Teachers will mark the assignments, give feedback and pupils can monitor their progress by accessing their grades.

What career pathways can Computing Science lead to?

Most businesses rely on computers to enable them to be successful. A few of the jobs that exist within organisations that rely on technology are: -
Data Scientist- use their skills in both technology and social science to find trends and manage data.
Games Designer - make games for computers, mobile devices, and websites
Web Developer - create and maintain websites
Cyber security - help individuals and organisations reduce the risk of suffering a cyber-attack.
Another option is to set up your own business, providing help/advice in Information Technology.

Why should I study Design & Manufacture?

Our Design and Manufacture course provides a broad and practical experience in product design and manufacture, with **amazing opportunities** for learners to gain **skills in designing** and communicating design proposals. Learners develop design skills, knowledge and understanding of materials and manufacturing processes, and **enhance their creative and practical skills**. The course is part of a challenging, coherent and enjoyable learner journey through designing and making.

How will my progress be assessed?

You will be assessed in Design & Manufacture by a variety of methods in a series of short tasks through:

- **self assessment** by responding to prompts in self assessment sheets
- **peer assessment** using easy to understand sheets
- feedback from your teacher on **strengths** and **next steps**

Feedback will be easy to understand and you will be able to track your own progress. You will be given helpful feedback that will ensure you improve skills in problem solving to complete increasingly challenging tasks.

Which skills will I develop by studying Design & Manufacture?

Learning in Design & Manufacture is a mixture of skills and knowledge.
Design: You will learn how to communicate using **graphics** and **model making**. Your developing literacy will help you discuss and explain decisions you have made to make your designs the best they can be.
Manufacture: You will learn to make **prototypes** of your own designs in the workshops then **evaluate** them to decide if improvements could be made.
Learning will allow you to develop skills in:

Designing:
Communicating through the use of graphics, model making, literacy and numeracy.

Manufacturing:
Marking Out, Cutting, Shaping, Assembling and Finishing Wooden, Metal or Plastic prototypes.

What career pathways can Design & Manufacture lead to?

Architecture	Engineering	Boat/ship Building
Ergonomics	Modelmaking	Wood Machining
Product Design	CNC Machining	Technical Illustration
Building Technology	Interior Cesign	Cabinet Making
Fabrication and Welding	Signmaking	Digital Design
Set Design	Metalworking	Exhibition Design
Construction Crafts	Plumbing	Manufacturing Technology
Furniture Design	Computer Aided Manufacture	Maintenance Fitting
Industrial Design		

English

Why should I study English?

Literacy is important for your personal and social development and for the world of work. Language helps you to express your emotions and is at the heart of thinking and learning. It opens your mind to the endless possibilities that life has to offer. It will help you make progress in other subjects by improving your vocabulary and understanding of ideas. In English you will nurture a love of reading which will enrich your life forever!

Which skills will I develop by studying English?

Through a wide range of texts and active learning tasks you will develop your skills in Talking, Listening, Reading and Writing.

How will my progress be assessed?

You will be involved in the assessment of your learning. You will be encouraged to discuss your strengths and identify next steps in Talking, Listening, Reading and Writing. A variety of approaches will be used to assess your skills, knowledge and understanding at the level you are working at within BGE. As well as this you will be challenged so that you are prepared for the demands of S4.

What career pathways can English lead to?

Studying English will prepare you for many careers such as: Teaching, Journalism, Advertising, Social Media Management, Librarianship, Copywriting, Screenwriting, Law.

Why should I study French?

Having another language is a fantastic skill and is one that makes you stand out when looking for a future career. It can also be combined with almost any university course, and a Higher modern language is now an essential requirement for Primary Teaching. Studying another language not only provides future career opportunities, it also enhances your understanding of other cultures. Finally, it allows you to gain a deeper understanding of the English language, improving your literacy skills.

Which skills will I develop by studying French?

You will learn how to communicate in French and Spanish, developing the skills of Reading, Writing, Listening and Talking. By level 4 you should be able to take part effectively in detailed conversations, as well as being capable of reading and writing texts which contain quite detailed language. You will, therefore, develop your literacy skills. In addition, working with peers in role plays will enhance your communication skills and your general confidence.

How will my progress be assessed?

A range of evidence will be gathered throughout the course, such as:

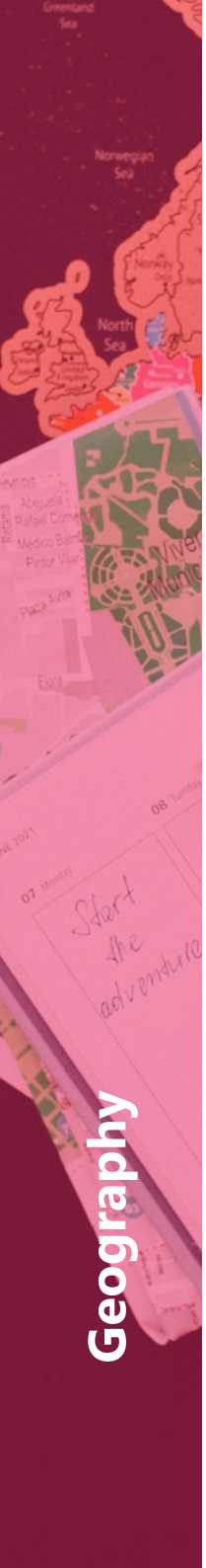
- Performance in Speaking Activities
- Writing Pieces
- Listening Activities and Assessments
- Completion of Reading tasks

The above activities will take place during everyday learning and pupil involvement in games, challenges and digital learning. Formal assessment will take place at the end of each topic.

What career pathways can French lead to?

French and Spanish can be combined with a wide number of university courses, such as Law, Accountancy, Education, Business and many more. Having a language allows you to work in the travel industry, or to spend time working abroad. They can also lead to the following careers:

Primary Teaching
Airline Cabin Crew Member
Secondary Teaching
Pilot
Lawyer
Holiday Rep
Publicist/ Marketing Executive
Tour Guide
Broadcast Journalist
Travel Agent
Interpreter
English as a Foreign Language Teacher
Translator
International Business
Political Risk Analyst
Foreign Correspondent
Sales and Business Development
Academic Researcher



Geography

Why should I study Geography?

You should study Geography if you want to learn about how the world and the people who live on it are interconnected and reliant on each other. Geography is the study of how people interact with each other, where they do it, how they do it, why they do it and the impact they leave behind. If you want to learn about how we create fairer, more developed, more equal and sustainable communicates for the future, Geography is the subject for you!

Which skills will I develop by studying Geography?

Along the way you will develop many skills in Geography, most notably the ability to think critically about information including decisions people and nations make and the impact that can have on both locally and globally. You will develop your map reading, information handling and presentation skills along with your literacy and numeracy skills.

How will my progress be assessed?

In Geography your progress through Third and Fourth year will be tracked in a number of different ways to allow you to showcase your full range of skills and abilities. In addition to the traditional end of unit assessments throughout the course you will be assessed on your interactions in class and in contributions to class discussion and debates around ongoing global issues. Furthermore you will be given the opportunity to complete termly home research projects to further your knowledge of the topics we study.

What career pathways can Geography lead to?

Astronaut
Astronomer
Cartographer - A map maker
Climate Scientist
Disaster relief planner
Environmental Consultant
Geologist
Landscape Architect
Lawyer
Meteorologist - present the weather
Polar Researcher
Politician
Surveyor
Teacher
Tourism Officer
Town Planner
Travel Agent
Zoologist

Why should I study Graphic Communication?

Everyday, wherever you are, Graphic Communication is there! Whether it be the book you are reading, the video game you are playing or the advert you are watching on TV. If you choose to study Graphic Communication you will be opening yourself to a wide and diverse world that will allow you be creative and present information in a way that is easy for people to understand.

Which skills will I develop by studying Graphic Communication?

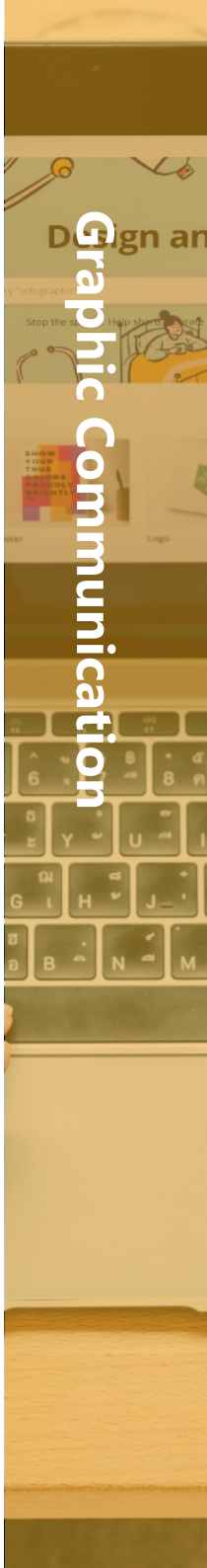
You will learn all about the how and why of communication through graphical means. You will learn about Preliminary graphics, used to present and plan ideas. In Production graphics you will undertake tasks that will have you create computer aided models and manual drawings. You will taken use these drawings to make the object in the workshop. Promotional graphics will have you learning how to create effective layouts for all kinds of work, from magazine covers to billboards.
You will develop your digital literacy skills through the use of various industry standard software packages. Problem solving will be developed through tasks that will have you responding to a given brief. Communication skills will be developed by having to give responses in a variety of formats, such as written, graphical and verbal.

How will my progress be assessed?

Assessments will take a range of different forms depending on the task. The evidence pieces that you produce will come together to form a portfolio of work that will show off the work you have produced and the development of your skills over time.
You will also have more formal class tests that will gauge the level of knowledge that you have acquired.

What career pathways can Graphic Communication lead to?

Advertising
Desktop publishing
Marketing
Animation
Digital design
Multimedia design
Architecture
Engineering
Print design
Computer Aided Design
Graphic design
Product design
Construction
Illustration
Surveying
Civil engineering
Exhibition design
Web design



Health & Food Technology

Why should I study Health & Food Technology?

This course is for you if you have an interest in health, food and consumer issues and you enjoy learning through practical activity. This course uses a practical and problem solving approach to learning using real-life situations. The course takes account of local, cultural and media influences and technological innovations.

The course focuses on health, food and consumer issues as well as developing practical cookery skills. You will gain an understanding of dietary needs and awareness of consumer choice and rights. You will learn about factors which can impact on health and food choices.

How will my progress be assessed?

You will be assessed in a variety of ways such as:

Projects to demonstrate knowledge of dietary needs of individuals at various stages of life and describe current dietary advice.

Practical activities, you will make food products which meet individual needs.

Activities to demonstrate an understanding of the stages involved in developing a food product.

You will make a food product to meet specified needs and apply a basic knowledge and understanding of safe and hygienic food practices and techniques.

Which skills will I develop by studying Health & Food Technology?

Literacy and communication skills.

Practical food preparation skills and techniques using appropriate tools and equipment.

Application of safe and hygienic practices during food preparation.

Technological skills related to food production.

Organisational skills necessary to plan, prepare and reflect on products and processes.

Solving straightforward problems related to a range of health, food, nutrition and consumer needs.

What career pathways can Health & Food Technology lead to?

Food technology/science Teaching
Food service
Health promotion
Food product development
Sports nutrition
Food manufacturing
Consumer services
Catering
Butchery
Food processing
Baking and confectionary
Chef
Health and social care
Dietetics and nutrition
Quality manager
Brewing and distilling
Kitchen manager
Food buyer
Environmental health

Why should I study History?

History helps you make sense of most other subjects. It trains your mind and teaches you how to think and process information. History helps you to understand the origins of current social and political issues. It helps you learn how and why people behaved as they did, whether they are William Wallace, Hitler, Mary Queen of Scots or Bin Laden. Studying historical events and people is fun - a form of time travel. History students are rounded individuals who develop an understanding of both the past and the present.

Which skills will I develop by studying History?

There are lots of skills developed by studying History. National 4/5 courses focus on the study of events from the past two hundred years in Scotland, Britain, Europe & the world. The course is divided into three units: Era of the Great War, the Atlantic Slave Trade and Free at Last? Civil rights in America. Pupils learn about political, social, economic, technological and ideological changes. Pupils are helped to understand issues such as the reliability of sources and evidence, as well as how to use information within different types of sources. Pupils are encouraged to form conclusions based on evidence and to discuss the opinions of others.

How will my progress be assessed?

Continuous assessment is an important part of the N4/5 course. Assessment exercises help to track pupil progress while pupils will gain greater experience of dealing with the different types of questions they will be expected to answer in the SQA exam. Pupils will sit an assessment at the end of each of the three units as well as an assignment.

What career pathways can History lead to?

An award in N5 History allows pupils to progress to Higher and Advanced Higher. An award at N4 allows progress to N5. History provides you with the skills employers are looking for or the start of a career in teaching, law, tourism, local government or the civil service. Other possible careers include archaeologist, journalist, human resources, research, genealogist, marketing, politicians assistant, museum curator, librarian and archivist.

Mathematics

Why should I study Mathematics?

Mathematics is a way of thinking and you will use it in daily life and most career pathways.
Studying Maths makes you better at overcoming challenges as it teaches you to approach problems logically. Maths is a universal language which helps you to understand and identify patterns and structures in life, quantify relationships and predict the future. It can change how you see the world and helps to build a foundation for being able to lead an autonomous and rewarding life.

How will my progress be assessed?

Written evidence will be gathered after each phase of work like in S1 & S2.
You will have at least 2 weeks' notice in advance of assessments and you will be issued with a revision pack to help focus your studies.

Which skills will I develop by studying Mathematics?

- Critical & flexible thinking
- Communication
- Problem solving
- Quantitative reasoning
- Mental agility
- Time management
- Using and understanding appropriate mathematical vocabulary
- Creativity
- Focus
- Perseverance

What career pathways can Mathematics lead to?

Actuary
Financial Analyst
Statistician
Mathematician
Maths Teacher
Systems Analyst
Speech Technology Researcher
Accountant
Joiner
Electrician
Plumber
Landscaper
Retail Worker
Business Analyst
Technology Analyst
Information Engineer
Software Engineer
Computer Programmer
Doctor
Engineer
Forensic Pathologist
Market Researcher
Lawyer
Government researcher
Designer
Architecture
Astrophysicist
Games Developer
Scientific Researcher
Programmer
Space/Aircraft Engineer
Consultant

Why should I study Modern Studies?

Modern Studies helps you to understand the most important issues in the world today. It helps you gather information about these issues, evaluate the information you have and, most importantly, it helps you make your own mind up and form your own opinions!

Which skills will I develop by studying Modern Studies?

The core skills of Modern Studies are developing informed conclusions, detecting bias and exaggeration, and decision making. These make it an excellent qualification for higher education, good preparation for work and, of course, excellent preparation for life. The skills learned within Modern Studies prepare learners for a variety of careers.

How will my progress be assessed?

All courses will be assessed and marked throughout the session by teachers. Assessments may include a combination of practical work, case studies, examinations and projects. The Course assessment for National 5 will be externally administered and marked by the SQA and graded A – D.

What career pathways can Modern Studies lead to?

Law, journalism, politics, broadcasting, the media, police, social work, local government, civil service, social sciences, charity sector, international organisations (UN, NATO), research, advocacy, citizens advice and many more.

Music

Why should I study Music?

Music enhances the process of learning. The systems it nourishes, which include our integrated sensory, attention, cognitive, emotional and motor capacities, are shown to be the driving forces behind all other learning.
S3 Music is suitable for anyone who has enjoyed S1/2 Music and who wishes to:
- work in a group or independently to compose original music
- perform as a soloist/in a group on two instruments or one instrument and voice
- gain a deeper understanding of different styles/genres of music through listening and analysing
Simply it's Fun!

How will my progress be assessed?

For the most part, instrumental practice forms the main part of homework although some project and music literacy work will be involved.
Assessment is continuous because of the nature of individual development.

Your work may be assessed in many different ways e.g.:
- Performance and composing may be recorded or assessed by yourself, your peers or your teacher.
- Your understanding of music may be assessed through short listening quizzes, questions and class discussion as well as end of unit assessments.

The department offers extra curricular activities and practice facilities to support and encourage pupils in enjoying their music and developing their skills.

Which skills will I develop by studying Music?

There is considerable opportunity for choice within the course.
All pupils learn at least four instruments in S1 and they will continue to play two in S2 and into S3.
Also
- You will perform on two instruments/one instrument and voice, as a soloist and as part of a group.
- You will compose your own original music in a variety of styles.
- You will learn about different styles of music and how they have developed.
- There may be opportunities for live performances in the community and at school events.

In addition to developing individual instrumental skills, pupils also extend their understanding of music through project and group performance experience and cultivate their creativity with an introduction to composing music.

What career pathways can Music lead to?

A variety of opportunities and careers are open to students with a qualification in Music.
Careers which are open to those with a music qualification include:

Teacher	Music Industry
Composer	Performer
DJ	Karaoke Presenter
Radio/ TV	Film / Video games
App games & music	Soundtracks

Music is also seen as an advantageous subject for Medicine and Dentistry, demonstrating the manual dexterity required in these careers.

Why should I study Physical Education?

PE is an inclusive subject for all young people. Regardless of their starting point in any physical activity, we strive for personal improvement from our learners in each and every activity. Our focus is on ensuring all young people have the opportunities throughout their school life to make informed choices that allow them to sustain lifelong physical activity.

Which skills will I develop by studying Physical Education?

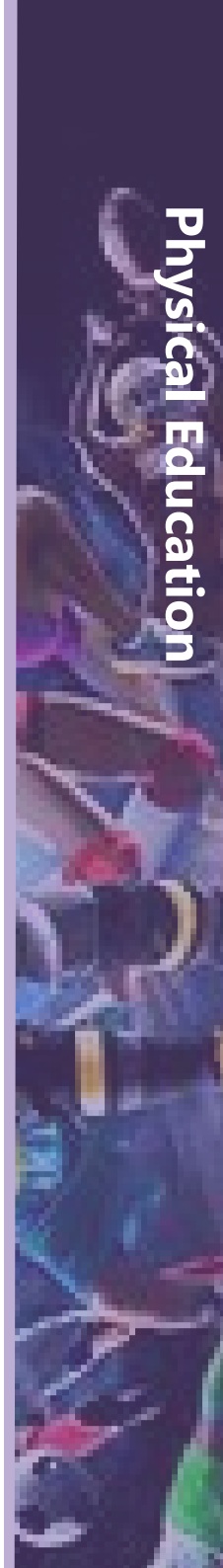
Physical Fitness - Stamina, speed, core stability and strength, flexibility.
Personal Qualities - Motivation, confidence and self-esteem, determination and resilience, responsibility and leadership, respect and tolerance, communication.
Cognitive Skills - Problem solving, focus and concentration, decision making, creativity.
Physical Competence - Kinaesthetic awareness, balance and control, coordination and fluency, rhythm and timing, gross and fine motor skills.

How will my progress be assessed?

Teacher observation, self assessment and learner conversations across the four broad curricular areas, physical fitness, personal qualities, cognitive skills and physical competencies.

What career pathways can Physical Education lead to?

Physical Education Teacher
Sports Science
Sports Development
Sports Coaching
Sport and exercise science
Personal Trainer
Sports and physiotherapy



Physics

Why should I study Physics?

Physics is the science that explains how the universe works; from small atoms and their nuclear interactions up to enormous galaxies, stars and planets. Using physics concepts of Energy, Electricity, Waves, Radiation and Forces you can find out how things interact and learn about applications that use these concepts. The world of physics is constantly changing and exciting recent developments include the James Webb space telescope, reusable space rockets, discovering new particles and designing electric cars. Physics links well with maths, chemistry, biology and computing. It combines skills and equips you for a whole range of STEM careers.

How will my progress be assessed?

In class, we will assess using written questions and your ability to describe and explain concepts. Regular homework with written feedback and class tests will consolidate your learning. Nat 4 and Nat 5 Physics have three units, each with an end of unit assessment. For Nat 5, this leads to a final exam covering all the course content knowledge, applying physics and experimental data handling.
There are required experiments and an assignment to be submitted in Nat 4 and Nat 5. The assignment will assess practical experimental skills, data handling and analytical skills and form part of your overall grade.
Work in S3 Physics will contribute to both Nat 4 / Nat 5 content and is used in S4 to attain a Nat 4 or Nat 5 Physics award.

Which skills will I develop by studying Physics?

Physics students begin by discovering and learning how things work. Using this base of knowledge, you will apply your thinking to different problem solving questions. You will develop skills in communication by learning to work with others and discussing new ideas and explaining what they mean. Practical skills are built by setting up experiments and making measurements. Numeracy skills are required to calculate, use formulae and analyse data and making predictions and conclusions develops reasoning skills.
These skills are integrated with the knowledge gained across the whole course content and are used to solve problems and make connections across the physics curriculum.

What career pathways can Physics lead to?

Physics students can choose careers in lots of different sectors and at various entry levels. Depending on your qualifications, you can start as an apprentice, a technician, an engineer, a graduate or a manager.

Careers opportunities in Physics
Construction, Civil Engineering, Environmental Engineering, Aerospace Technology, Medical Physics, Manufacturing & Process Technology, Electrical Engineering, Electronics Design & Manufacture, Renewable Energy Industry, Astronomy, Transport Engineering, Pilot, Architecture, Mechanical Engineering, Finance & Banking, Teaching, Geology, Software Engineering, Games Design, Telecommunications, Meteorology, Armed Forces, Research, Sound Production, Lighting Engineer, Optician

Nat 5 Physics leads on to Higher and Advanced Higher qualifications or as a useful entry to college, university or apprenticeships.

Why should I study Spanish?

Having another language is a fantastic skill and is one that makes you stand out when looking for a future career. It can also be combined with almost any university course, and a Higher modern language is now an essential requirement for Primary Teaching. Studying another language not only provides future career opportunities, it also enhances your understanding of other cultures. Finally, it allows you to gain a deeper understanding of the English language, improving your literacy skills.

Which skills will I develop by studying Spanish?

You will learn how to communicate in French and Spanish, developing the skills of Reading, Writing, Listening and Talking. By level 4 you should be able to take part effectively in detailed conversations, as well as being capable of reading and writing texts which contain quite detailed language. You will, therefore, develop your literacy skills. In addition, working with peers in role plays will enhance your communication skills and your general confidence.

How will my progress be assessed?

A range of evidence will be gathered throughout the course, such as:

- Performance in Speaking Activities
- Writing Pieces
- Listening Activities and Assessments
- Completion of Reading tasks

The above activities will take place during everyday learning and pupil involvement in games, challenges and digital learning. Formal assessment will take place at the end of each topic.

What career pathways can Spanish lead to?

French and Spanish can be combined with a wide number of university courses, such as Law, Accountancy, Education, Business and many more. Having a language allows you to work in the travel industry, or to spend time working abroad. They can also lead to the following careers:

Primary Teaching
Airline Cabin Crew Member
Secondary Teaching
Pilot
Lawyer
Holiday Rep
Publicist/ Marketing Executive
Tour Guide
Broadcast Journalist
Travel Agent
Interpreter
English as a Foreign Language Teacher
Translator
International Business
Political Risk Analyst
Foreign Correspondent
Sales and Business Development
Academic Researcher


ST STEPHEN'S
CONABOR PRAECURRERE