



ST MAURICE'S HIGH SCHOOL

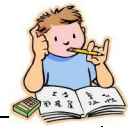
S2 PERSONALISATION



2023



S2 PERSONALISATION PROGRAMME



DATE	EVENT	CO-ORDINATOR
Jan/February	S2 Input to My World of Work, each child has their own login and account created. Individual and group lessons on options taking place.	Skills Development Scotland, Mrs Liz Donnelly, Careers Advisor
January-February	S2 Course Choices: <ul style="list-style-type: none">• Subject Choice Booklets given out• S3 Course Information• Rationale for Choices• Introduction to My World of Work• Personal Skills and Qualities	Mrs McGee Mr McKerr and Mr McAloon
2 February 2023	S2 Parents Meeting - Online/Virtual Event	All teaching staff
16 February 2023	Course choice information presentation - Subject Champions S6 Subject Champion presentations on Thursday afternoon	Mr McAloon
16 February 2023	S2 Parent Evening Option Evening in person 6.30 pm till 7.30 pm	Business Link Guest Speakers Option Process S6 Subject Champions Input
Friday, 17 February 2023	S2 Option form live on teams	Mrs McGee Mr McKerr, Mr McAloon
Thursday, 23 February 2023	Deadline for S2 Option Forms completion	Mrs McGee Mr McKerr/Mr McAloon
Monday, 5 June 2023	New Timetable Begins	All S2 children move into S3

St Maurice's High School



S2 Options

(Microsoft Form - complete via S2 Health and Wellbeing Team Page - goes live on Friday, 17 February 2023)

S2 to S3 Option Choice - February 2023

English (choose 1)

English

Maths (choose 1)

Maths

Science (choose 1)

Biology

Chemistry

Physics

National 4: Science*

Social Subjects (choose 1)

Geography

History

Modern Studies

Free Choice (choose 3)

Design & Manufacturing

Graphic Communication

Health and Food Technology

Business Management

Art

Drama

Music

Physical Education

French

Italian

Spanish

History

Modern Studies

Geography

Biology

Chemistry

Physics

Practical Woodworking

NPA Creative Industries (SCQF 4/5)

*Please note:

National 4 Science is on offer to individual children at the discretion of science teachers.

Making the right choices

Choosing subjects for third year is probably one of the most important decisions that your child has had to make so far, so it's important to think carefully about it and get it right!

Pupils should ask the following questions:

- ✚ Which subjects do I **enjoy**?
- ✚ In which subjects am I making **good progress**?
- ✚ What would I like to do **when I leave** St. Maurice's High School?
- ✚ Which **combination** of subjects would allow me to make the best progress **prepare me** for the future?

Remember your child is **not** alone in making this choice. They will be able to get support from:

Talk to:

Pupil Support Teacher,
Mr McKerr, who knows
you well.

Talk to:

Subject Teachers
who will help you
understand what
your potential
might be in that
subject.

Talk to:

Mrs McGee, Depute
Head Teacher.

Talk to:

Careers Officer
who will give you
advice on all
kinds of courses
and careers and
the subjects
which you might
find useful.

Talk to:

Your Parents
who know you
best of all as a
person.



Curriculum for Excellence

CfE aims to raise achievement for all, enabling young people to develop the skills, knowledge and understanding they need to succeed in learning, life and work.

The Four Capacities

CfE aims for all children to become

- ✚ Successful Learners
- ✚ Confident Individuals
- ✚ Responsible Citizens
- ✚ Effective Contributors

The curriculum is based on 7 principles, namely:

- ✚ Challenge and enjoyment
- ✚ Breadth
- ✚ Progression
- ✚ Depth
- ✚ Personalisation and Choice
- ✚ Coherence
- ✚ Relevance

Learning takes places across the Eight Curriculum areas:

- ✚ Expressive Arts
- ✚ Health and Wellbeing
- ✚ Languages
- ✚ Mathematics
- ✚ Religious and Moral Education
- ✚ Sciences
- ✚ Social Studies
- ✚ Technologies

Curriculum Levels

There are national levels to describe different stages of learning and progress. For most children (although earlier or later for some) the expectation is:

Early Level	Pre-school to the end of P1
First Level	To the end of P4
Second Level	To the end of P7
Third/Fourth Level	S1 to S3 (Fourth level is broadly equivalent to National 4)
Senior Phase	S4 to S6 Pupils in the Senior Phase will continue to develop the four capacities and achieve qualifications.

What can young people expect at St Maurice's High School?

From age 3-18 Curriculum for Excellence aims to develop all young people as successful learners, confident individuals, effective contributors and responsible citizens. At St. Maurice's this means offering inspiring learning opportunities to explore new subjects and ways of learning, kindle ambition and extend talents and interests.

What does S3 hold for my child?

All learners are offered a broad, deep, general education from S1-S3, building on previous learning. In **S3** they should continue to experience a **range of subjects** but they will be able to **specialise** in particular subjects to deepen their interest and to **build towards the National Qualifications** at the appropriate level in the Senior Phase. This increasing specialisation allows for learning across and within subjects at a more advanced level, depending on ability and interest.

When and how will my child choose?

You and your child will be offered support from Subject Teachers, their Pupil Support teacher, Mr McKerr, Mrs McGee, Depute Head Teacher, and the Careers Officer in deciding on the subject choices which are most suited to your child.

National Qualifications

The curriculum will equip young people with the skills and knowledge they need to succeed in the 21st century.

The skills young people learn today will help them to succeed in life outside the classroom.

The Scottish Qualifications Authority (SQA) have designed new qualifications which will help young people **demonstrate the knowledge and skills** they've learned at school.

SQA is working with parents, teachers, colleges, universities and employers to make sure national standards are maintained and the new qualifications are of the same high standard as previous qualifications.

<u>Previous National Qualifications</u>	<u>Replaced by</u>	<u>New Qualifications</u>
Access 1 and Access 2	→	National 1 and National 2
Access 3 Standard Grade (Foundation level)	→	National 3
Standard Grade (General level) Intermediate 1	→	National 4
Standard Grade (Credit level) Intermediate 2	→	National 5
Higher	→	Higher
Advanced Higher	→	Advanced Higher

For any additional information please do not hesitate to contact your child's Pupil Support teacher, Mr McKerr and or Mrs McGee (Depute Head Teacher).

There is a wealth of information also available online at:

www.sqa.org.uk/cfeforparents

www.sqa.org.uk/curriculumforexcellence

www.ltsscotland.org.uk/parentzone

www.scqf.org.uk

www.educationscotland.gov.uk

www.parentzonescotland.gov.uk

myworldofwork.co.uk

skillsdevelopmentscotland.co.uk

[https://www.careersbox.co.uk/Career and job videos](https://www.careersbox.co.uk/Career_and_job_videos)

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

<https://www.planitplus.net/Schools/OptionChoices/>

<https://young.scot/get-informed/national/five-steps-to-choosing-your-new-school-subjects>

<https://www.digitalworld.net/>

Subject	ART AND DESIGN
Description and Course Content	<p>The S3 Art & Design Course, aims to develop students knowledge of the subject through the completion of the BGE Expressive Arts outcomes. The course is based on Visual Elements; Line, Tone, Colour, Pattern, Texture, 3D work and the introduction 1of Art History appreciation.</p> <p>While working through an extensive range of lessons, pupils will cover all relevant Experiences and Outcomes for Art and Design and learn a variety of techniques that they will develop and master as they advance through the school.</p>
Certification and Assessment Details	This course will better prepare students for the National Qualification in S4.
Progression in School	<p>A number of options will probably be open to pupils</p> <p><u>Option 1</u> National 4/5 in S4 <u>Option 2</u> Higher Art and Design studied over 1 year in S5 and S6</p> <p><u>Option 3</u> Advanced Higher studied in S6 depending on Higher results</p>
Career Opportunities	An Art and Design qualification can lead to many career opportunities such as Fashion Designer, Photographer, Architect, Jewellery Designer, Art Teacher, Theatre Costume Designer, Make Up/Tattoo Artist, Retail/Window Display Designer, Painter, Sculptor, Graphic Designer etc.
Further and Higher Education	<p>Higher Art and Design is an accepted entry qualification for all Universities and Colleges. The entry successful rate to Art Colleges for St Maurice's High School pupils is very high.</p> <p>Employers like to see a broad range of talents when interviewing young people and an Art Portfolio is the ideal opportunity for students to showcase talent.</p>

Subject	BIOLOGY
Description and Course Content	<p>The courses are based around three key areas:</p> <p><u>Cell Biology</u> This will include cell structure and processes within cells, such as transport, photosynthesis and respiration, as well as DNA, protein and biotechnology.</p> <p><u>Multicellular Organisms</u> This will include a comparative approach to the study of plants and animals, through areas such as reproduction and inheritance, the need for transport within organisms, digestion and associated enzymes, control and communication and health.</p> <p><u>Life on Earth</u> This will include world ecosystems, evolution, natural selection and competition, behaviour, biodiversity, decay, recycling and micro-organisms and ethical issues.</p>
Certification and Assessment Details	Biology in the BGE continues to develop the skills required for pupils to progress to National Certification in S4.
Progression in School	<p>A number of options will be open to pupils depending on National 4/5 results:</p> <p><u>Option 1</u> A good pass at National 5 should lead to progression to Higher Human Biology in S5.</p> <p><u>Option 2</u> Failure to pass National 5 at the end of S4 will require a repeat of National 5 in S5 with a possibility of Higher in S6 if the student wishes to continue to study Biology.</p> <p><u>Option 3</u> A pass at National 4 in S4 will allow progression to National 5 in S5 and then Higher in S6.</p>
Career Opportunities	<p>A National Qualification in Biology would be of particular value to pupils wishing to progress to Higher Biology or Human Biology and to careers in the health services, food technology and teaching at secondary and primary level.</p> <p>Biology is also a useful qualification as part of a group of National Qualifications being used as a basis for entry to non-science related occupations as an academic qualification in its own right and also as a source of many transferrable skills including literacy, numeracy and information and communication technology (ICT).</p>
Further and Higher Education	<p>At Universities and at Further Education Colleges, Higher Human Biology or Higher Biology is an entry qualification for science courses, medicine, vet medicine and dentistry.</p> <p>It is also recognised as an appropriate entry qualification as one of a group of Highers for students planning to study a non-science related course.</p>

Subject	BUSINESS MANAGEMENT
Description and Course Content	<p>The course is three units: Understanding Business, Management of Marketing and Operations and Management of People and Finance.</p> <p>Topics studies include the role of business, marketing, ethics, human resource management and the role of finance.</p> <p>While working through an extensive range of lessons, pupils will cover all relevant Experiences and Outcomes in S3 for Business Management and learn a variety of skills and knowledge that they will develop further as they advance through the school.</p>
Certification and Assessment Details	Business Management in the BGE continues to develop the skills required for pupils to progress to National Certification in S4.
Progression in School	<p>A number of options will probably be open to pupils depending on National 4/5 results:</p> <p><u>Option 1</u> Higher Business Management studied over 1 year in S5</p> <p><u>Option 2</u> Higher Business Management studied over 2 years, S5 and S6</p> <p><u>Option 3</u> N5 Business Management studied in S5 depending on S4 results</p>
Career Opportunities	<p>A Business Management qualification can lead to many exciting career opportunities in the Business world. These opportunities could be with a local business, a national company or an international company which trades with countries all over the world.</p> <p>Career paths could be in customer service, marketing, HR Management, Recruitment, finance.</p>
Further and Higher Education	Higher Business Management is an accepted entry qualification for all Universities and Colleges.

Subject	CHEMISTRY
Description and Course Content	<p>The course includes the following three units:</p> <p>(a) <u>Atoms, Acids and Alkalis</u> Learners will develop an awareness of ethical and environmental issues and how Chemistry is involved in the cause, effect and solving of these issues. This will include developing knowledge and understanding of the key concepts related to the structure of atoms, acids and alkalis, as well as developing scientific and more general skills.</p> <p>(b) <u>Nature's Chemistry</u> The relevance of Chemistry to everyday life is a major theme for this unit and this includes how chemistry is used to help feed and provide energy for an increasing world population. This will include developing knowledge and understanding of the chemistry of fuels and carbohydrates (sugars) as well as developing relevant scientific skills.</p> <p>(c) <u>Chemistry in Society</u> In this Unit, learners will be introduced to key chemical concepts relating to metals, new materials and sustainable Chemistry. They will develop scientific and thinking skills through investigating new materials and energy sources.</p>
Certification and Assessment Details	Chemistry in the BGE continues to develop the skills required for pupils to progress to National Certification in S4.
Progression in School	<p>A number of options may be open to pupils depending on National 4/5 results:</p> <p><u>Option 1</u> With a good pass in National 5 pupils can progress to Higher Chemistry studies over one year in S5, followed by Advanced Higher in S6.</p> <p><u>Option 2</u> With a good pass in National 4 pupils can progress to National 5 in S5, possibly followed by Higher in S6.</p> <p><u>Option 3</u> Post-Higher, Advanced Higher is the next step.</p>
Career Opportunities	A qualification in Chemistry can help provide access to a wide variety of career opportunities including forensics, manufacturing (food, pharmaceuticals, materials, personal care products), environmental sciences, medical professions (dentistry, veterinary medicine, nursing, medical doctor, pharmacy). The skills developed in the Chemistry course help prepare young people for work in whole variety of jobs.
Further and Higher Education	Accepted as an entrance qualification for courses in scientific studies, business studies, social sciences, law, accountancy, nursing. Currently, Higher Chemistry is an essential qualification for entry into medicine, dentistry, pharmacy and veterinary medicine.

Subject	Creative Industries Course
Description and Course Content	Learners will have the opportunity to practise and develop specific practical skills, learn the key stages of a creative process and work as part of a team to plan and implement a creative project. A key focus of the course is to provide learners with the opportunity to work with others to plan, develop, implement, and evaluate a creative project in response to a given brief.
Certification and Assessment Details	This course will prepare students for the National Qualification in S4.
<p>Pupils will work on some of the following areas:</p> <p>Provide learners with opportunities to develop employability skills and allow learners to experience vocationally related learning:</p>	<ul style="list-style-type: none"> • Musical show. • Art exhibition/display. • Production of school yearbook • Production of music CD. • Drama production. • Animated short film. • Photography. • Website or blog. • Fashion show. • Community project • Provide learners with a broad introduction to the creative industries. <ul style="list-style-type: none"> • Art and Design (including photography, animation, graphic design, product design). • English (including poetry, creative writing, editorial writing, screen/playwriting). • Dance (including choreography, hip hop, street dance). • Drama (including acting, theatre performance and musical theatre). • Music (including sound production and music business). • Technical Theatre (including set design, lighting, sound). <p>This course is assessed through various assessment tasks and portfolio and may be taught in all areas of the creative and design faculty.</p>
Career Opportunities	An Art and Design qualification can lead to many career opportunities such as Fashion Designer, Photographer, Architect, Jewellery Designer, Art Teacher, Theatre Costume Designer, Make Up/Tattoo Artist, Retail/Window Display Designer, Painter, Sculptor, Graphic Designer etc.
Further and Higher Education	<p>Higher Art and Design is an accepted entry qualification for all Universities and Colleges. The entry successful rate to Art Colleges for St Maurice's High School pupils is very high.</p> <p>Employers like to see a broad range of talents when interviewing young people and an Art Portfolio is the ideal opportunity for students to showcase talent.</p>

Subject	DESIGN AND MANUFACTURING
Description and Course Content	<p>The course consists of three units:</p> <p><u>Design</u> This unit covers the design process from start to finish and includes an in depth look at the factors which influence design. Learners develop skills in initiating, developing, articulating and communicating design proposals working to a given brief. It allows them the opportunity to develop an appreciation of the design/make/test process and the importance of evaluating and resolving work. Pupils also develop an appreciation of design factors and an understanding of good/bad design.</p> <p><u>Materials and Manufacture</u> This unit covers the design process from design proposals to prototype or final product. It allows learners to close the design loop by manufacturing their own ideas and develops their practical skills. A knowledge & understanding of the properties/uses of materials, as well as manufacturing processes and techniques allows pupils to refine and resolve their design ideas in the workshop. In both units, learners will gain knowledge of design and manufacturing technologies and how these impact on our environment and society.</p> <p><u>Project</u> The Added Value Unit allows learners to draw on their range of design skills, knowledge of materials and practical skills, in order to produce an effective overall response to a design brief. The brief will relate to a real life design scenario. The response includes basic modelling and a completed working product. Learners will be able to extend and apply their knowledge and skills through the project. They will use skills and knowledge acquired throughout the units to develop a design folio showcasing their ideas and development, through to manufacturing their final model.</p>
Certification and Assessment Details	Design and Manufacturing in the BGE continues to develop the skills required for pupils to progress to National Certification in S4.
Progression in School	<p><u>Option 1</u> - If a pass is obtained at National 4 then pupils would study Design and Manufacture at National 5 level.</p> <p><u>Option 2</u> - If a pass is obtained at National 5 then pupils would study Design & Manufacture at Higher level.</p> <p><u>Option 3</u> - On successful completion of Higher Design & Manufacture pupils could possibly go on to study the subject at Advanced Higher level within another centre.</p>
Career Opportunities	Employment in the design industry, graphic design sector, marketing, ICT development, architecture, multi industry engineering, construction trades and management.
Further and Higher Education	A range of design or graphics related Higher National Certificates and Higher National Diplomas.

	Degrees in design or graphic communication related disciplines.
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Subject	DRAMA
Description and Course Content	<p>The S3 Drama course aims to deepen the learning of the BGE Expressive Arts Outcomes, whilst developing transferable skills for Scotland's Young Workforce.</p> <p>This Course is practical and experiential. The aims of the Course are to enable learners to:</p> <ul style="list-style-type: none"> • generate and communicate thoughts and ideas when creating drama • develop a knowledge and understanding of a range of social and cultural influences on drama • develop a range of skills in presenting drama • develop knowledge, understanding and the use of a range of production skills when presenting drama • explore form, structure, genre and style <p>Students are encouraged to devise and perform throughout the course whilst evaluating their own performance and the performances of others. This course will prepare students for the National Qualifications in S4.</p>
Progression in School	<p><u>Option 1</u> National 4/5 in S4</p> <p><u>Option 2</u> National 5 in S5 OR Higher Drama in S5</p> <p><u>Option 3</u> Advanced Higher Drama</p>
Career Opportunities	<ul style="list-style-type: none"> • Qualification in Drama has two advantages. • First, our subject specific skills can lead to careers in theatre, television, radio, film, and the arts in general, including as an actor, sound engineer, lighting designer, set designer, stage manager, make-up artist, drama therapist, drama teacher, director, theatre / arts programmer / administrator, community drama officer, radio presenter, radio technician, television producer, and others. • Second, our subject transferable skills are much sought after in all professions that involve dealing with the public, involve social interaction, and have a need for presentational and improvisational skills such as problem-solving, negotiation, cooperation and team-work. These include work in law, national and local government, retail, front of house staff, hotel and leisure industries, voluntary sector, social work, and the NHS.

Subject	ENGLISH
Description and Course Content	<p>The course will offer learners opportunities to develop and extend a wide range of skills. In particular, the course aims to enable pupils to develop their abilities to:</p> <ul style="list-style-type: none"> • listen and talk, read and write, as appropriate to purpose, audience and context • understand, analyse and evaluate texts • create and produce texts • plan and research, integrating and applying language skills as appropriate to purpose, audience and context • apply knowledge of language
Certification and Assessment Details	English in the BGE continues to develop the skills required for pupils to progress to National Certification in S4.
Course Details	<p>S3 in the BGE allows pupils undertake more challenging work – for some pupils this will mean:</p> <ul style="list-style-type: none"> • reading increasingly complex and challenging texts • producing more detailed essays in a variety of genres • engaging in discussion on more complex issues
Progression in School	<p>Options for progression will depend on performance at CfE levels 3 and 4. Possible options are likely to include:</p> <p><u>Option 1</u> National 4 in S4 <u>Option 2</u> National 5 in S4 <u>Option 3</u> Higher English studied over 1 year in S5 <u>Option 4</u> National 5 English in S5 followed by Higher English in S6</p>
Career Opportunities	<p>Strong communication and literacy skills are highly valued by most employers. With a qualification in English, young people can embark upon careers with an assurance that they have the necessary skills needed for communicating with others and making a contribution within a workplace. Some specific careers include Journalism, Teaching, Administration, Public Relations, Media, Advertising, Speech and Language Therapy, Social Work.</p>
Further and Higher Education	<p>As well as being an essential requirement for the further study of English, the subject is needed for entry to a wide range of other courses at Universities and Further Education establishments.</p>

Subject	GEOGRAPHY
Description and Course Content	<p>Geography as a robust academic subject rich in skills, knowledge and understanding. The course is based on 3 themes:</p> <p><u>Landscapes and Weather:</u> Pupils will learn about glaciated and coastal landscapes. They will learn how the main features of these landscapes are formed and develop mapping skills to identify them on an OS map. Pupils will also learn about different land uses along coastal/glaciated landscapes such as industry and tourism and how they can be in conflict with each other. Pupils will build on S2 Geography by learning in detail about different weather patterns and how to deliver weather forecasts. Pupils will be provided with the opportunity to go on a fieldtrip to Loch Lomond to enrich their learning experience of glaciated landscapes, land-uses and conflicts.</p> <p><u>World Population and Changing Cities:</u> Pupils will learn about Glasgow and how it has changed over the years. Pupils will also focus on the issues experienced in developing cities' shanty towns such as in Rio de Janeiro, which hosted the Olympic Games and the World Cup. Pupils will learn about social and economic indicators of development and population growth factors including birth rates and death rates. Pupils will have the opportunity to debate issues such as China's One Child Policy. Pupils will be provided with the opportunity to go on a fieldtrip to Glasgow City Centre and Braehead to compare urban environments as part of a research project.</p> <p><u>Natural Disasters and Global Issues:</u> Pupils will learn about two geographical, global issues. They will build on their knowledge from S1 Geography to learn, in detail, about how volcanoes, earthquakes and hurricanes are caused. Pupils will learn about the impacts of humans on the rainforest and in the tundra and explore how we can all be affected by these current issues.</p>
Certification and Assessment Details	Geography in the BGE continues to develop the skills required for pupils to progress to National Certification in S4.
Progression in School	<p>A number of options will probably be open to pupils depending on National 4/5 results:</p> <p><u>Option 1</u> Higher Geography studies over 1 year in S5 <u>Option 2</u> National 5 Geography in S5 followed by Higher in S6 <u>Option 3</u> Depending on result attained at Higher pupils can move to Advanced Higher</p> <p>We also offer Travel and Tourism N4/5 to S5/6 pupils.</p>
Career Opportunities	<p>Geography is highly respected by employers. Geography graduates have one of the highest rates of employment, pursuing a wide range of career paths. It's often said that there is no such thing as a geography job; rather there are multiple jobs that geographers do.</p> <p>A Geography qualification can open doors to many careers, particularly in the government, travel industry, building and construction, education, law, and environmental agencies.</p> <p>Specific jobs include: Town Planner, GIS Specialist, Environmental Engineer, Landscape Architect, Cartographer, Geopolitical Analyst, Pilot, Primary or Secondary Teacher, Transportation Manager, Travel Writer, Travel</p>

	<p>Agent, Park Ranger, Climatologist, Meteorologist, Geologist, and many, many more.</p> <p>Geography also provides you with various transferrable skills which are sought after in the world of work, such as, literacy, numeracy, research skills, problem-solving skills, teamwork, project-based work, ICT, good communication and strong presentation skills, whilst learning about the world around you - which is key in the modern workplace.</p>
Further and Higher Education	<p>At Universities and at Further Education Colleges, Higher Geography is an accepted entry qualification for Science, Arts and Social Sciences courses e.g. Law, Accountancy, Medicine, Science and Planning. Geography itself can be studied as a Science, Social Science or an Arts subject at most Scottish Universities.</p>

Subject	GRAPHIC COMMUNICATION
Description and Course Content	<p>The Course provides opportunities for learners to gain skills in reading, interpreting, and creating graphic communications.</p> <p>The course develops skills in two main areas.</p> <p>2D graphic communication Pupils will develop creativity and skills within a 2D graphic communication context, Graphs, Charts, Desktop Publishing and sketching. They will initiate, develop and communicate ideas using graphic techniques in straightforward and familiar contexts, as well as in some less familiar or new contexts. Candidates also develop 2D graphic spatial awareness.</p> <p>3D and pictorial graphic communication Pupils will develop creativity and skills within a 3D and pictorial graphic communication context. They will work on manual and computer tasks (CAD) to develop images of 3 dimensional objects. They will also develop 3D graphic spatial awareness.</p>
Certification and Assessment Details	<p>Graphic Communication in the BGE continues to develop the skills required for pupils to progress to National Certification in S4.</p> <p>There is a National 5 exam in this subject at S4 and pupils will sit a prelim in order to prepare for this, the exam counts towards 30% of the overall grade with a final course assessment model taking up 70%.</p>
Progression in School	<p>Option 1 - If a pass is obtained at National 4 then pupils would study Graphic Communication at National 5 level.</p> <p>Option 2 - If a pass is obtained at National 5 then pupils would study Graphic Communication at Higher level.</p> <p>Option 3 - On successful completion of Higher Graphic Communication pupils could possibly go on to study the subject at Advanced Higher level within another centre.</p>
Career Opportunities	Employment in the design industry, graphic design sector, Animator, Architect, CAD technician, Games Designer, Technical Author, Technical Illustrator
Further and Higher Education	A range of design or graphics related Higher National Certificates and Higher National Diplomas. Degrees in graphic communication related disciplines.

Subject	HEALTH & FOOD TECHNOLOGY
Description and Course Content	<p>S3 Health & Food Technology builds on the course content covered in S1 to S3 Broad General Education and prepares young people for the National Qualification in S4.</p> <p>Practical cookery lessons form 50% of the pupils time in the department with the remainder made up of some theory lessons and also an investigative project.</p> <p>National 4/5 Health & Food Technology Course consists of three units:</p> <p>1. <u>Food Product Development</u></p> <p>Pupils will be given the opportunity to research and create food products. Pupils will learn about market research techniques, sensory testing and how to advertise and market a new product successfully. A wide range of practical cookery lessons are undertaken to develop pupils practical skills and also help pupils develop innovative and creative food products. In this unit we also learn about food hygiene production within the food industry.</p> <p>2. <u>Consumer Studies</u></p> <p>Pupils learn about factors that affect the consumers food choice and how food can be produced to cater to these factors. This then helps pupils form a creative developed product for their Food Product Development project. Practical element is incorporated into this unit where pupils produce different food products for different consumer groups.</p> <p>3. <u>Food for Health</u></p> <p>This unit aims to develop an understanding of nutrition and healthy eating. Pupils are taught this through a variety of practical lessons project work & ICT investigative along with some theory lessons. Practical cookery embeds many areas of nutrition and health into pupils learning.</p>
Certification and Assessment Details	<p>Pupils will be assessed on each of the three units outlined above through:</p> <ul style="list-style-type: none"> • Practical activities • Food Product Development Project • End of unit assessments at N4 • Final written exam paper at N5. <p>National 4 & National 5 Course award is made up with 50% being attributed to a Food Product Development Project which includes a practical activity and 50% to a final written paper. National 5 award is assessed externally by SQA with National 4 assessed internally.</p>
Progression in School	The grade attained at National 5 would determine the pathway to Higher.
Career Opportunities	<p>Opportunities in Food Manufacture, Food Technology, Food Science, Microbiology & Product Development, Quality Assurance; Dietetics; Nutritionist; Public Health, Catering Trade and in the wider food preparation industry; Environmental Health, Trading Standards; Health Sector, Childcare; Business sector e.g. Marketing, Buying, Research. These would all be open to those gaining a qualification in this subject area.</p>
Further and Higher Education	National 5 & Higher Health and Food Technology is accepted on various College & University courses such as Food Science, Microbiology, Nursing, Childcare, Medicine, Dietetics, Public Health, Consumer Management, Business Management, Teaching.

Subject	HISTORY
Description and Course Content	<p><u>Historical Study: Scottish Era of the Great War</u> In this Unit, learners will develop techniques to use, interpret and evaluate a limited range of primary and secondary sources in ways which take into account their usefulness and purpose.</p> <p><u>Historical Study: British Atlantic Slave Trade</u> In this Unit, learners will develop techniques to describe, explain and present information about the content and context of important historical themes and events.</p> <p><u>Added Value Unit (AVU): History Project</u> In this Unit, learners will exercise choice in selecting a topic and context for personal study drawn from Scottish, British or European and world contexts. They will research their chosen topic and communicate their findings. They will have opportunities to demonstrate greater depth or extension of historical knowledge and skills.</p> <p>Pupils begin the AVU towards the end of S3 to prepare them for N4/ N5 course.</p>
Certification and Assessment Details	History in the BGE continues to develop the skills required for pupils to progress to National certification in S4. Thereafter, pupils progress onto either National 4 or National 5. National 4 is assessed internally; National 5 is assessed externally.
Progression in School	<p>A number of options will be open to pupils depending on National 4/5 results:</p> <p><u>Option 1</u> Higher History studied over 1 year in S5 <u>Option 2</u> National 5 History in S5 followed by Higher in S6 <u>Option 3</u> Depending on result attained at Higher pupils can move to Advanced Higher</p>
Career Opportunities	<p>A History qualification can open doors to many careers such as the law, politics and teaching. It is particularly helpful for those interested in a career in the media such as journalism, as well as the Health Service, the police, entry to the civil service, local government, the careers service and retail management.</p> <p>Pupils gain valuable, transferable skills including problem solving, as well as skills involving evaluating views and opinions, report writing and decision making – all key attributes in an ever changing, modern society.</p>
Further and Higher Education	At Universities and at Further Education Colleges, Higher History is accepted as an entry qualification for Journalism, Arts and Social Sciences, Humanities, Law, Accountancy, Medicine, Business Management, Public Policy.

Subject	MATHEMATICS												
Description and Course Content	<p>The mathematics course is structured within three main areas, each of which contains a number of subdivisions</p> <ul style="list-style-type: none"> (i) Number, money and measure (ii) Shape, position and movement (iii) Information handling <p>Pupils in particular will be encouraged to develop the knowledge and skills required for further study and for adult life. They will be trained to tackle problems, to recognise the skills required and to present results. Opportunity will be given to investigate extended mathematical problems involving combinations of skills and techniques and the use of “real life” data and situations.</p>												
Certification and Assessment Details	Mathematics in the BGE continues to develop the skills required for pupils to progress to National Certification in S4												
Progression in School	<p>Options likely to be open to pupils in S4 will depend on Level completed within BGE in S3.</p> <p>S4:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">National 3 Applications of Maths</td> <td style="width: 50%;">National 4 Maths</td> </tr> <tr> <td>National 4 Applications of Maths</td> <td>National 5 Maths</td> </tr> <tr> <td>National 5 Applications of Maths</td> <td></td> </tr> </table> <p>Options likely to be open to pupils in S5/6 will depend on grade achieved at NQ Level.</p> <p>S5/6:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">National 4 Applications of Maths</td> <td style="width: 50%;">National 5 Maths</td> </tr> <tr> <td>National 5 Applications of Maths</td> <td>Higher Maths</td> </tr> <tr> <td></td> <td>Advanced Higher Maths</td> </tr> </table>	National 3 Applications of Maths	National 4 Maths	National 4 Applications of Maths	National 5 Maths	National 5 Applications of Maths		National 4 Applications of Maths	National 5 Maths	National 5 Applications of Maths	Higher Maths		Advanced Higher Maths
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National 5 Applications of Maths	Higher Maths												
	Advanced Higher Maths												
Career Opportunities	Mathematics is a “service” subject and a pre-requisite for almost all technological, scientific and technical based careers.												
Further and Higher Education	A qualification in Mathematics is required for many courses – the level of qualification required for a particular course should be ascertained by contacting the careers officer of the University or Further Education establishment concerned.												

Subject	MODERN LANGUAGES
Description and Course Content	<p>The course is based on the 4 Skills of Listening, Talking, Reading and Writing:</p> <p>Through the study of a variety of topic areas, for example: Personal Relationships, School, Leisure, Holidays, Town and Area, pupils will develop the necessary language skills and grammar in either French, Italian or Spanish to enable them to understand through reading texts and listening to the language and to communicate through talking and writing.</p> <p>At the same time, they will also be given knowledge and understanding of cultural and social elements of France, Italy and Spain.</p>
Certification and Assessment Details	<p>Pupils will be expected to reach 4th Level in Modern Languages by the end of S3.</p> <p>Assessments are formative and innovative, giving pupils the opportunity to showcase their skills in Listening, Speaking, Reading and Writing in a number of realistic situations.</p>
Progression in School	<p>In S4, French, Italian or Spanish are awarded at National 4 and National 5. National 5 is assessed externally.</p> <p>Added Value Unit is assessed at National 4.</p> <p>A number of options are available to pupils in S5/6 depending on National 4/5 results:</p> <p><u>Option 1</u> Higher French, Italian or Spanish studied over 1 year in S5 <u>Option 2</u> Higher French, Italian or Spanish studied over 2 years in S5/6</p>
Career Opportunities	<p>A qualification in a Modern Language can be a gateway to many varied careers, for example: Engineering, Global Business, Teaching, the Civil Service, Travel Industry.</p> <p>Furthermore, the close links with the European Union requires British companies to work and trade with European countries, so having a language qualification gives better employment opportunities.</p>
Further and Higher Education	<p>At Universities and at Further Education Colleges, a Higher Modern Language is an accepted entry qualification for all disciplines. Some universities require National 5 in a language for entry to all courses.</p> <p>French, Italian and Spanish can be studied individually or together at most Scottish Universities to Honours level.</p>

Subject	MODERN STUDIES
Description and Course Content	<p>The Modern Studies course is based on 3 units, giving learners a deeper insight into the world around them. Learners will develop techniques to describe, explain and present information about the topics they will study. Learners will also develop their skills in drawing and justifying conclusions and decision making through the use of sources.</p> <p><u>Unit 1: Social Issues in the United Kingdom</u></p> <p>In this unit, the focus will be on Crime and the Law. Learners will focus on the nature, extent and causes of crime. They will also learn about the impact of crime on individuals and society and the role of individuals, the police, the legal system and the state in tackling crime.</p> <p><u>Unit 2: Democracy in Scotland</u></p> <p>In this unit, learners will develop their knowledge and understanding of Scotland's political system. Pupils will develop their knowledge and understanding of the ways in which society is informed about, able to participate in and influence the political system. They will also develop an understanding of their rights and responsibilities in contemporary democratic political society.</p> <p><u>Unit 3: International Issues</u></p> <p>In this unit, the focus will be on the study of a major world power. Pupils will develop their knowledge and understanding of China. They will study China's international relations and political system. Learners will also focus on the socio-economic issues within China and the impact that they have on citizens.</p> <p><u>Added Value Unit (AVU): Modern Studies Project (National 4)</u></p> <p>In this Unit, learners will choose an issue for personal study drawn from political, social or international contexts. Through this activity they will have opportunities to experience challenge and application as they further develop and apply the knowledge, understanding and skills acquired in the other three Units of the Course.</p> <p>Pupils begin the AVU towards the end of S3 to prepare them for N4/ N5 course.</p>
Certification and Assessment Details	<p>Modern Studies in the BGE continues to develop the skills required for pupils to progress to National certification in S4. Thereafter, pupils progress onto either National 4 or National 5. National 4 is assessed internally; National 5 is assessed externally.</p>
Progression in School	<p>A number of options will probably be open to pupils depending on National 4/5 results:</p> <p><u>Option 1</u> Higher Modern Studies studied over 1 year in S5 <u>Option 2</u> National 5 Modern Studies in S5 followed by Higher in S6 <u>Option 3</u> Advanced Higher Modern Studies in S6 following successful</p>

	completion of Higher in S5
Career Opportunities	<p>A Modern Studies qualification can open doors to many careers, particularly in the media such as journalism, the Health Service, the civil service, local government, the careers service, retail management, the law, politics and teaching.</p> <p>Modern Studies is widely accepted as a very valuable subject in equipping young people with an excellent knowledge of current affairs which can help in a very wide range of jobs.</p>
Further and Higher Education	<p>At Universities and Further Education Colleges, Higher Modern Studies is an accepted entry qualification for Journalism, Arts and Social Sciences courses including Law, Accountancy, Medicine, Business Management, Public Policy.</p>

Subject	MUSIC
Description and Course Content	<p>Studying Music in S3 will develop in pupils, an informed interest in music and encourage pupils with a range of specialist interest to realise their musical potential.</p> <p>The courses allow pupils to develop the skills and knowledge required for further study and enjoyment of music.</p>
Certification and Assessment Details	<p>The course is divided into three elements – Performing, Composing and Listening.</p> <p>Performing: each pupil will have opportunities to select and perform solo on two instruments or voice in wide range of styles and musical periods.</p> <p>Composing: each pupil will prepare a short composition with a musical score or performance plan, audio recording and review.</p> <p>Listening: pupils will study a variety of different periods/styles. Assessment will be from short, informal tests.</p> <p>The S3 Music course aims to develop students skills developed in the BGE under the Expressive Arts outcomes and experiences. This should prepare students for the National Qualifications in S4.</p>
Progression in School	<p><u>Option 1</u> National 4/5 Music in S4 <u>Option 2</u> Higher Music in S5 <u>Option 3</u> Advanced Higher Music in S6 following successful completion of Higher in S5</p>
Career Opportunities	<p>Specialist music employment: Orchestras, Music Librarian, Teaching, Music Technician, Sound Engineering, Theatre Production, Management and Marketing</p>
Further and Higher Education	<p>Entry into a wide range of courses in Higher Education including Arts, Social Services, Music Production and Engineering, Film and TV, Theatre Production and Management.</p>

Subject	PHYSICAL EDUCATION
Description and Course Content	<p>S3 PE studies aims to build on the concepts covered within the Broad General Education (S1-3) whilst specifically preparing young people for the National Qualification as they move towards S4. In S3, performers will look at performance and factors that impact on performance. As they move towards S4 they will look more formally at the units outlined below.</p> <p><u>National 4</u> Performance Learners will be assessed within two live performances in activities of their choice. They will have to demonstrate a range of skills within a competitive situation. National 4 performance is internally assessed and contributes to the overall course award by pass/fail grading.</p> <p>Factors Impacting on Performance Learners will be provided with the opportunity to explore and develop their knowledge of factors that impact on performance in a range of physical activities. Learners will record, monitor and reflect on their own performance and evidence this via a logbook of questions that are assessed internally. Candidates will achieve a National 4 PE award should they pass both the performance and factors impacting on performance.</p> <p><u>National 5</u> Performance Learners will be assessed within two live performances in activities of their choice. They will have to demonstrate a range of skills and sound decisions making abilities within the context of a competitive situation.</p> <p>In order to be presented for the overall course award at National 5, both activities must be passed at this level. Each performance is worth 30 marks and is worth 50% of the overall grade.</p> <p>Factors Impacting on Performance Learners will be provided with the opportunity to explore and develop their knowledge of factors that impact on performance across a range of physical activities. Learners will record, monitor and reflect on their own performances. Learning will be evidenced via a formal Portfolio, that is sent to SQA for external marking. The portfolio is worth 50% of the overall course award and is combined with the performance mark to provide a final grade.</p>
Progression in School	<p><u>Option 1</u> National 4: Learners will progress to National 5.</p> <p><u>Option 2</u> National 5: Learners will progress to Higher.</p>
Career Opportunities	<ul style="list-style-type: none"> • PE Teaching • Sports Science • Sports Coaching & Sports Development • Sports and Recreation Management • Physiotherapy • Health and Nutrition

Subject	PHYSICS
Description and Course Content	<p>The course is based on 3 units:</p> <p>(a) <u>Energy</u>: Society uses an enormous amount of energy each year. In this topic we try to understand what energy is and how we can use it to keep us warm or cool and to power everything from ipods to rockets to hospitals.</p> <p>(b) <u>Technology</u>: In this section we look at uses for the light family – radio waves, X rays, Gamma rays etc. We look at how nuclear physics can power whole countries and cure cancers. We then look at the laws of motion governing everything from the speed of a car to the collisions of stars.</p> <p>(c) <u>Space</u>: We look at the physics behind satellite communications and space travel. We look at how we can peer deep into space and back billions of years in time.</p>
Assessment	Physics in the BGE continues to develop the skills required for pupils to progress to National Certification in S4.
Progression in School	<p>A number of options will be open to pupils depending on National 4/5 results:</p> <p><u>Option 1</u> If Nat 5 is attained in S4 Higher Physics studied over 1 year in S5 with an option in S6 to study Advanced Higher Physics</p> <p><u>Option 2</u> If Nat 4 is attained in S4 National 5 Physics in S5 followed by Higher in S6</p> <p><u>Option 3</u> Advanced Higher Physics may be chosen depending on results at Higher level</p>
Career Opportunities	A Physics qualification can open doors to many careers as diverse as Architecture, Geophysics, all types of Engineering, Medical Physics, Communications, Meteorology, Alternative Energy, Aerospace, Astronomy, Material Science and Environmental Science.
Further and Higher Education	At Universities and Further Education Colleges, Higher Physics is an accepted entry qualification for all courses within the Science, Engineering and Technology Faculties. It is also a good entry qualification for Law, Medicine, Dentistry, Accountancy and Business.

Subject	PRACTICAL WOODWORKING
Description and Course Content	<p>The course consists of three units:</p> <p><u>Flat-frame Construction</u> This unit helps learners develop skills in setting out and making basic woodworking joints commonly used in flat-frame joinery. Tasks will involve some complex features. Learners will gain an understanding of working drawings and diagrams, using these to manufacture assessment pieces in order to pass the unit.</p> <p><u>Carcase Construction (National 5)</u> This unit helps learners develop skills in setting out and making basic woodworking joints commonly used in carcass joinery. Tasks will involve some complex features. This may include working with manufactured board or with frame and panels. The unit includes the use of working drawings or diagrams, including unfamiliar situations that require some interpretation on the part of the learner.</p> <p><u>Machining and Finishing</u> This unit helps learners develop skills in setting up and using common machines and power tools. It also helps learners develop skills in a variety of simple woodworking surface preparations and finishing techniques.</p> <p>There will be a <u>National 5 exam</u> in this subject at S4 and pupils will sit a prelim in order to prepare for this, the exam counts towards 30% of the overall grade with a final course assessment model taking up 70%.</p>
Certification and Assessment Details	<p>Practical Woodworking in the BGE continues to develop the skills required for pupils to progress to National Certification in S4.</p> <p>.</p>
Progression in School	<p>There are three options available to pupils:</p> <p><u>Option 1</u> If a pass is obtained at National 4 then pupils would study Practical Woodworking at National 5 level.</p> <p><u>Option 2</u> If a pass is obtained at National 5 then pupils could study Practical Metalworking at level 5.</p> <p><u>Option 3</u> If a pass is obtained at National 5 then pupils could study Design and Manufacture at National 5.</p>
Career Opportunities	<ul style="list-style-type: none"> • Multiple trades within the construction industry. • Possible route into engineering. • Kitchen installation, cabinet making, carpentry.
Further and Higher Education	NPA in Construction Skills & Building Crafts

Subject	SCIENCE NATIONAL 4
Description and Course Content	<p>We are hoping to offer pupils the opportunity to study 2 out of the 3 science options from Nat Physics, Nat 4 Chemistry and Nat 4 Biology. Within the structure of these courses we hope to give pupils the opportunity to develop a range of employability skills.</p> <p>Nat 4 Physics – Study of motion and its causes, gas laws, satellite communication, space physics, using electromagnetic spectrum in medicine and making and transporting electricity.</p> <p>Nat 4 Biology - DNA and genetics, reproduction, commercial and medical uses of microorganisms. Biodiversity and challenges to environment.</p> <p>Nat 4 Chemistry – Atomic structure of all matter, acids and alkalis, fuels and materials for the world. CSI chemistry – chemical analysis</p>
Certification and Assessment Details	Level 4 attainment in S3 then 2 National 4 awards in S4
Progression in School	A progression from the National 4 courses attempted in S4 to the National 5 courses in S5/6
Carer Opportunities	A Science qualification can open doors to many careers as diverse as motor mechanic, all types of Engineering, building, plumbing, electrician, joinery, medical Physics and medical Biology, Communications, alternative energy, aerospace, astronomy, material Science, environmental Science, forestry, agriculture, food management and production, working with animals, oil industry, forensic science.
Further and Higher Education	Qualification in science courses can lead onto college courses and/or apprenticeships