



GRAEME HIGH SCHOOL

S2 Personalisation Pathway Booklet

2020 - 2021



Dear Parent / Carer,

The aim of Curriculum for Excellence is to raise standards and levels of ambition, so ensuring scope to develop individual potential and the life chances of all our young people. It focuses on the importance of knowledge and skills. At the heart of this is a broad and deep general education in S1, S2 and S3. Key skills in literacy, numeracy and health are central to our curriculum.

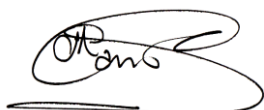
Pupils have been moving through the curriculum at a pace they can cope with and with enough challenge to stretch them. Now it is time for further depth, challenge and rigour, and so begins the transition between the broad general education in S1-3 and national qualifications.

Your child will be given the opportunity to select a pathway that is suited to his/her interests and aspirations, within broad curricular areas. These curricular areas remain as they were in S1/2 i.e. English and Literacy, Maths, Sciences, Social Studies, Technologies, Expressive Arts, Health and Wellbeing. Within each of these areas, your child will be given an opportunity to deepen his/her knowledge and skills. In doing so, we expect our pupils to be better prepared for the new qualifications in the Senior Phase. As well as opting for depth in each of these areas, your child will be given a further 2 elective options. This will allow for even greater depth and challenge in one or 2 areas of particular strength or interest to your child.

There will be a programme of awareness-raising for pupils, mainly through PSE classes. Each pupil will have an interview with the Depute Head of House who will offer advice and assistance.

Please note that, in line with national government expectations, we remain committed to a broad education for all pupils until the senior phase and specialist pathway options are subject to the availability of staff and accommodation.

Yours sincerely

A handwritten signature in black ink, appearing to read 'L A Carroll', with a long horizontal flourish extending to the left.

L A Carroll
Headteacher

Guidelines to completing the form:

1. Do your **RESEARCH**

Check with your teacher that you are capable of taking the course you have your eye on. Look online to find out what subjects and levels you need for your chosen career.

www.myworldofwork.co.uk

www.planitplus.net

2. **READ** about the courses on offer

You need to fully understand what you are signing up for. Read about the courses and what they involve. (For example, you need to know the difference between Administration and Business Management, if you are taking P.E be aware that you need to swim.)

3. **TALK** things through

Discuss your options with your parents/carers, teachers, older pupils and friends. They have experiences which may help you to make a decision.

4. **COMPLETE** the sheet

Attend the interview with your Depute House Head with your sheet completed and signed. If you are late to hand it in you may miss out as courses fill up.

5. **THINK** about the future

You should consider S4, S5 and S6 when choosing subjects you want to do. Remember this is the start of a pathway which you need to aim to continue to build on as far as you can go. If you don't choose a subject now, it is harder to pick it up later.

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PATHWAY SUBJECTS

ART & DESIGN DEPARTMENT

Art & Design



Learning through Art and Design provides a platform for pupils to recognise and nurture creative and expressive talents and provide opportunities to deepen their understanding of their own culture and of cultures from around the world. The course is designed for pupils who wish to further build on practical skills with drawing at their core, working with a range of media to express thoughts, feelings and concepts. In S3 pupils will be completing activities that could successfully lead them onto gaining qualifications in the following courses:

Art and Design National 4 & 5 combined with NPA Level 4 / 5 Photography

Skills and knowledge are developed through the following:

Expressive Activity

This is what everyone recognises as Art, namely: Drawing, Painting, Printmaking and Sculpture. Pupils take their own photographs to use as visual stimuli for their art work. This allows pupils the opportunity to not only follow their own drawing and painting

project, but learn the basics of Photography and gain a qualification in this area as an added extra.

Design Activity

Design affects all our lives. Every day, everywhere, we see, use or buy examples of design. Thinking like a designer and working from a brief, pupils will be asked to solve practical design problems choosing from Jewellery, Product, Graphic and Architectural design, or Textiles and Fashion.

Art and Design Studies

Here, pupils have the opportunity to comment on the work of Artists and Designers. Study in this area will directly link in to the practical work pupils embark on.

Pupils are encouraged to choose their own themes, based on hobbies and interests, which leads to more motivated involvement where practical skills and creative thinking can develop. These skills are highly desirable in the world of work and are transferable to other disciplines. Employers now look for people who can

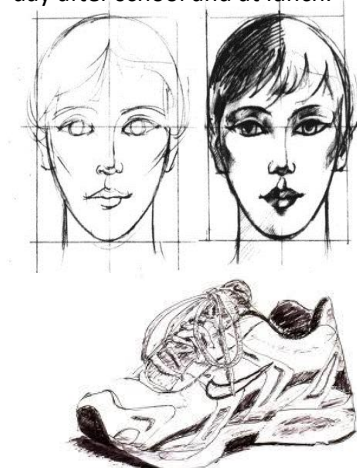
problem solve creatively and 'think outside the box'.

Further Progression Opportunities

In S4, pupils who study Art and Design have the opportunity to embark on a 2 period Enrichment elective in our Creative Industries course at Level 5. This allows pupils to further investigate how what they do in Art and Design can be applied to the world of work.

Homework & Supported Study

Pupils at this stage should expect written homework on a regular basis. The completion of outcomes at home to meet the deadline demands of the portfolio of practical work should amount to at least 1 hour a week. 'Folio Time' opportunities within the Art Department are available every day after school and at lunch.



BUSINESS EDUCATION DEPARTMENT

Administration & IT

Administration is a growing sector which cuts across the entire economy and offers wide ranging job opportunities. Moreover the skills developed will support learners in all walks of life. The Administration and IT course provides a broad practical introduction to the necessary IT skills which will allow learners to contribute effectively to organisations. It builds on our Level 3 Administration and IT course.

In S4 learners will be completing activities that will successfully lead them to certification in either:

Administration and IT (National 4)

Administration and IT (National 5)

depending upon pupil progress.

Skills and knowledge developed through these courses includes:



- ✓ Familiarity with the Microsoft Office package
- ✓ Organising and supporting events
- ✓ Using information and communications technology

- ✓ Key health and safety legislation
- ✓ Benefits of good customer care to business
- ✓ Problem-solving, team-working and using initiative.

Both courses will serve learners very well in their day-to-day lives, as well as preparing them for the next stage in their education and for the world of work. Whatever path learners choose this course will enable them to play their part effectively in the social and economic life of the 21st Century.

Learning will be centred around 3 Units which learners must pass to gain the full qualification:

IT Solutions for Administrators

In an administrative context learners will further develop their skills in using the following IT applications: wordprocessing, spreadsheets and databases. They will also develop skills in problem-solving and organising and managing information.

Communication in Administration

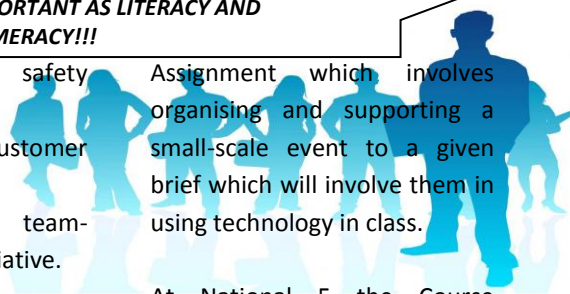
Learners will explore and use a range of media to present and communicate business information. They will develop their skills in internet research, using multimedia, desk-top publishing, mobile phone technology and Outlook.

Administrative Practices

Learners will develop an understanding of key legislation in the workplace, good customer care and the skills, qualities and attributes required of administrators.

At National 4 learners will undertake the Value Added

DID YOU KNOW THAT EMPLOYERS ARE NOW SAYING DO NOT LEAVE SCHOOL WITHOUT AN IT QUALIFICATION. IT IS NOW REGARDED AS AN ESSENTIAL SKILL FOR EVERY ORGANISATION. IT IS AS IMPORTANT AS LITERACY AND NUMERACY!!!



Assignment which involves organising and supporting a small-scale event to a given brief which will involve them in using technology in class.

At National 5 the Course Assessment consists of an Assignment and an exam which requires learners to use their knowledge and skills to prepare for and support an event within a 3 hour timescale and a 2 hour exam. This will be set and assessed by SQA. Grading will be A-D.

Homework

Throughout the course learners will be required to complete a range of homework exercises, which may include Internet Research, short answer questions and making use of the IT skills learned in school.



Pupils who do both Nat 5 Admin & IT and Nat 5 Business Management will also gain an NPA Level 5 Business with IT award.

Business & Enterprise

Every learner will eventually progress into the world of business whether it be working for themselves or a large company or within the public sector. The course is designed for learners who are interested in developing an understanding of the modern business environment or finding out how and why individuals set up their own business. It builds on the learning from our Level 3 Business and IT course.

In S4 learners will be completing activities that will successfully lead them into completing one of the following:

- **National 4 Business**
- **National 5 Business Management**

depending on pupil progress.

Skills and knowledge developed through this course includes:



- ✓ Enterprise and employability skills as well as entrepreneurial attitudes
- ✓ A knowledge and understanding of marketing, operations and human resource management

THE FASTEST GROWING SECTOR IN SCOTLAND IS BUSINESS SERVICES & FINANCE. THIS SECTOR HAS 718,000 JOBS!!! ACCORDING TO RECRUITMENT SPECIALISTS THE DEGREE WHICH OPENS MOST DOORS IS A BUSINESS ONE!

- ✓ The use and impact of technologies in business
- ✓ Decision-making and problem-solving by interpreting and analysing financial information

Both courses will serve learners very well in their day-to-day lives, as well as preparing them for the next stage in their education and for the world of work.

At National 4 learning will be centred around 2 Units:

Business in Action

Learners will explore the nature and importance of business activity. How and why businesses operate in today's society.

Influences on Business

Learners will explore a range of internal and external influences on business and develop an understanding of the financial, economic, competitive and social environment in which businesses operate.

At National 5 learning will be centred around 3 Units:

Understanding Business

Learners will explore the role of business organisations and entrepreneurship. The Unit will introduce learners to the main activities associated with businesses and the impact of the external environment on them.

Management of People and Finance

Learners will carry out activities that will enable them to grasp theories relating to Human Resource Management and the financial aspects of businesses.

Management of Marketing and Operations

Learners will carry out activities that will enable them to grasp theories relating to Marketing and Operations to enhance competitiveness.

At National 4 learners will undertake the Value Added Assignment which will require learners to produce a business proposal for a small local business.

At National 5 the Course Assessment consists of an Exam and an Assignment which requires learners to produce a report on a business in response to a brief. The Exam is worth 70% of the learner's grade and the Assignment is worth 30%. Grading will be A-D.

Homework

Throughout the course learners will be required to complete a range of homework exercises, which may include Internet Research and short answer questions.



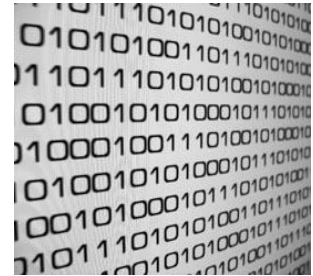
COMPUTING DEPARTMENT

Computing Science

The Computing course allows pupils to study the following areas at level 4 and beyond;

- **Software Design and Development**

Learners develop skills in problem solving and modelling through practical tasks, such as games development and intelligent systems. Learners will also explore the impact of emerging and innovative technologies on the environment and society.

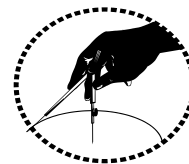


- **Information System Design and Development**

Learners will develop their knowledge and understanding of information system hardware, security, databases, web-based information systems and multimedia information systems through a range of practical and investigative tasks.

DESIGN & TECHNOLOGY DEPARTMENT

Graphic Communication



Graphic Communication courses are broad-based qualifications, suitable for learners with an interest in graphic communication – both digital and paper-based.

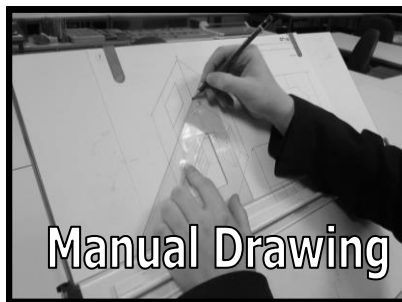
On completing the courses, learners will be able to: initiate, develop and communicate ideas graphically, use graphic communication equipment, software and materials effectively and they will have developed their spatial awareness and visual literacy. These courses will also provide opportunities to build self-confidence, develop skills in numeracy, research, ICT, organising work tasks and many more.

In S3 pupils will be completing activities that will successfully lead them on to one of the following courses:

Graphic Communication (National 4)

Graphic Communication (National 5)

Progression on to National 4 or 5 in S4 will be dependent on the progress made in S3.



Graphic Communication (National 4)

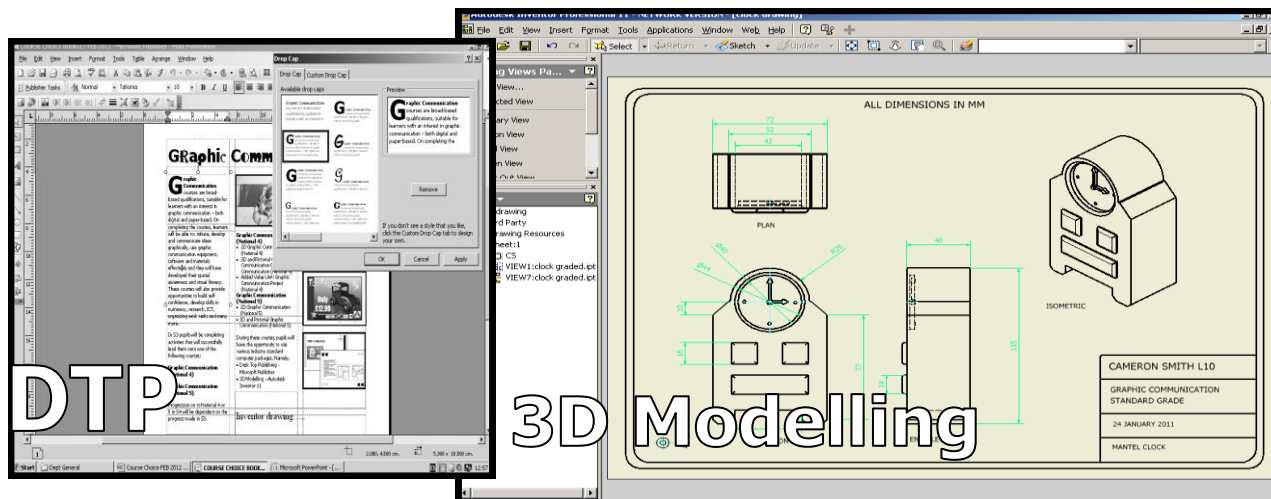
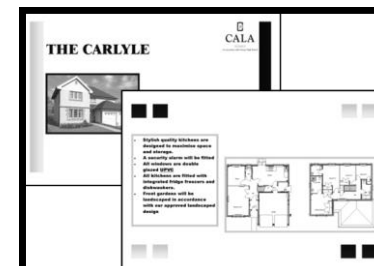
- 2D Graphic Communication (National 4)
- 3D and Pictorial Graphic Communication (National 4)
- Added Value Unit: Graphic Communication Project (National 4)

Graphic Communication (National 5)

- 2D Graphic Communication (National 5)
- 3D and Pictorial Graphic Communication (National 5)

During these courses pupils will have the opportunity to use various industry standard computer packages. Namely,

- Desk Top Publishing - Microsoft Publisher
- 3D Modelling – Autodesk Inventor 11



Design & Manufacture



The **Design and Manufacture** course provides a broad practical introduction to design, materials and manufacturing processes. It provides opportunities for learners to gain skills in both designing and in communicating design proposals. It allows learners to explore the properties and uses of materials and to make models and prototypes of products.

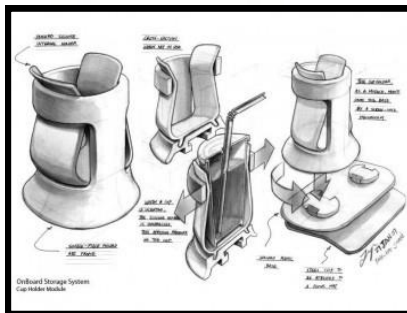
It combines creativity and designing for aesthetic or visual impact with a requirement to consider a products function and performance.

The course allows learners to engage with technologies. It allows them to consider the impact that design and manufacturing technologies have on our environment and society.

In S3 pupils will be completing activities that will successfully lead them on to one of the following courses:

Design and Manufacture (National 4)
Design and Manufacture (National 5)

Progression on to National 4 or 5 in S4 will be dependent on the progress made in S3.



Design and Manufacture Assessment:

Design (Unit 1)

In this unit, you will work on the production, evaluation and justification of design proposals, including a simple specification in response to a brief. Your knowledge of design theory will also be assessed.

Materials and Manufacturing (Unit 2)

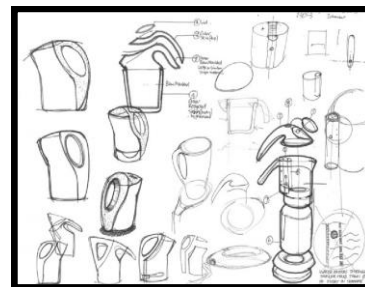
In this unit, you will work on the **production** and **evaluation** of simple products in response to given instructions. Your knowledge will also be assessed.

Homework

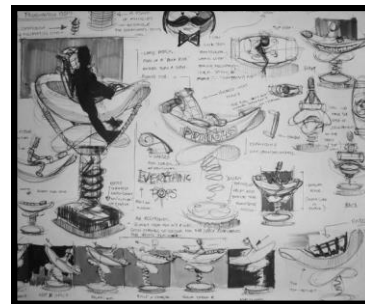
Throughout the course you will be required to complete a range of homework exercises.



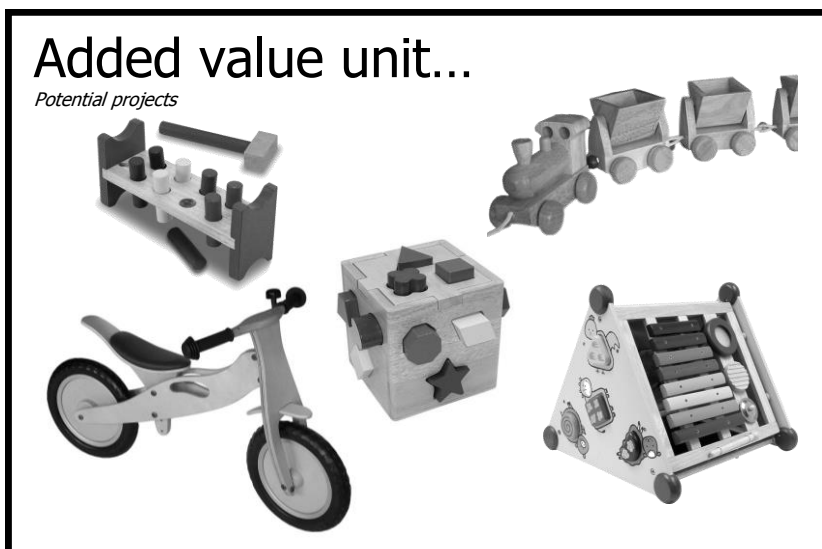
Working in Teams...



Problem solving...



Communicating



Practical Woodworking

Practical Woodworking courses are broad-based qualifications suitable for learners who have a keen interest in woodworking. Learners will be best suited to this course if they have demonstrated success in the following areas-

- Skills in woodworking techniques.
- **Skills in measuring and marking out timber sections and sheets materials to within set tolerances.**
- Proven record of safe working practices in workshop environments.
- Practical creativity and problem solving.
- An understanding of sustainability issues in a practical woodworking context.

These courses will also give learners the opportunity to develop thinking skills and skills in numeracy, employability, enterprise and citizenship.

In S3 pupils will be completing activities that will successfully lead them on to one of the following courses:

Practical Woodworking (National 4)

Practical Woodworking (National 5)

Progression on to National 4 or 5 in S4 will be dependent on the progress made in S3.



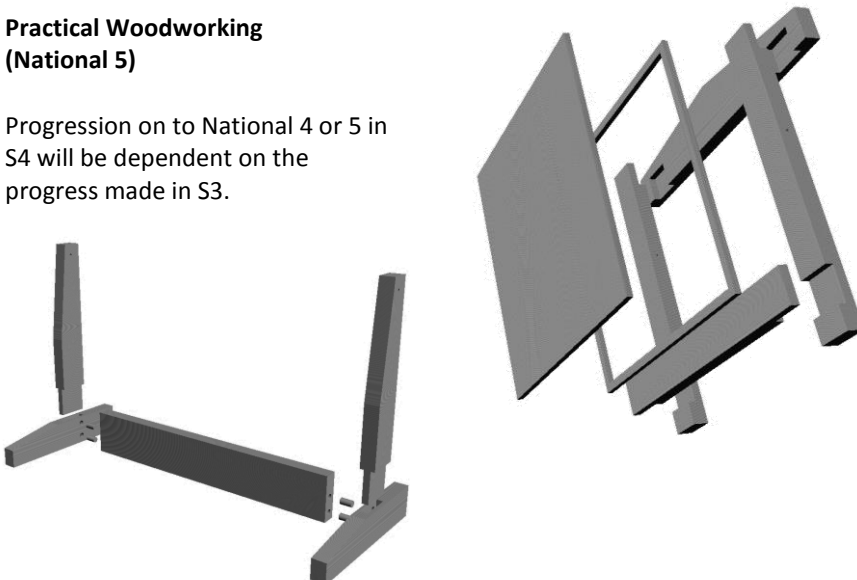
Practical Woodworking (National 4)

- Flat Frame Construction
- Carcase Construction
- Machining and Finishing
- Added Value Project

Practical Woodworking (National 5)

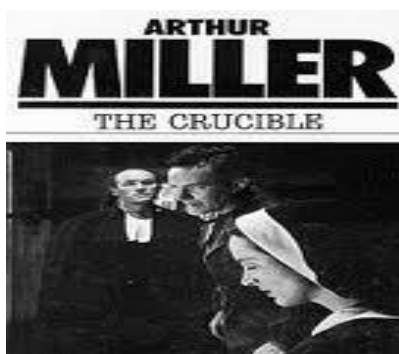
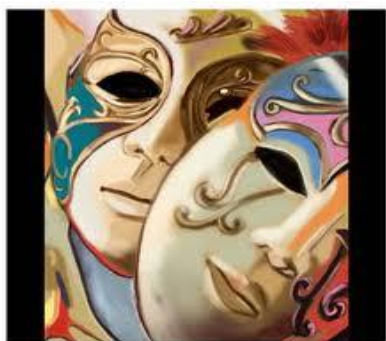
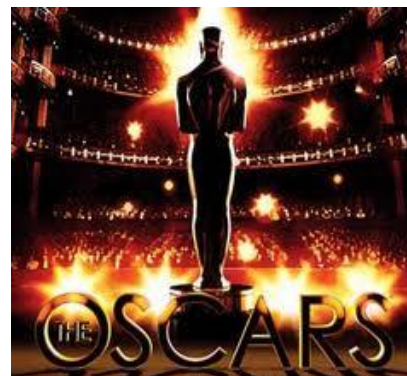
- Flat Frame Construction
- Carcase Construction
- Machining and Finishing
- Added Value Project

During these courses pupils demonstrate their ability to apply techniques used every day by Joiners.



DRAMA DEPARTMENT

Drama



Learning through Drama enables pupils to experience the inspiration and power of the arts through public performance / presentation, nurture creative talent and provide opportunities to deepen an understanding of culture in Scotland and the wider world.

Creating and presenting are prominent activities for learners. Their acting and presenting skills are developed through participating in scripted or improvised drama.

Exploring real and imaginary situations helps learners to understand and share their world. They develop their capacity to enjoy drama and their knowledge and understanding through evaluating technical aspects and scripts, and commenting on their work and the work of others.

In S3 pupils will be completing activities that further develop these skills and could successfully lead them onto one of the following courses:

Drama: National 4

Drama: National 5

The three units of study involve: Drama Skills, Production Skills and Drama Performance.

The students will be provided with a wide range of activities that build on level 3 outcomes and will be given the opportunity:

- To work with others in a positive way
- To develop their creative thinking & problem solving skills in the creation of drama

- To evaluate their own work and the work of others
- To experiment with different drama techniques
- To develop skills in adopting production roles such as Set designer, Lighting designer, Costume designer, Sound technician, Props manager, Make-up artist and Stage manager.

Pupils will have an opportunity to apply the skills they have learned in the Drama and Production skills units by participating in a small scale drama performance.

Homework

Pupils will be required to complete homework on a regular basis which will reinforce knowledge and understanding of dramatic scripts and technical production skills being studied in class.

ENHANCED CURRICULUM DEPARTMENT

Bike Academy

Future Pathways:	Students can progress into a range of college courses and National Progression Awards.
Career Opportunities:	Cycle Repair Shop, Mechanic, Garage Work.
What you will learn:	Based in a specialist fitted workshop within the school, bike technicians will undertake basic mechanical qualifications and be involved in the repair, refit and recycle of bikes.
Skills you will develop:	They will have the chance to acquire personal development and leadership award as well as first aid qualification.



Early Learning and Childcare

Future Pathways:

Courses in Care at Higher, National Certificate in Early Education and Childcare (Higher), Scottish Vocational Qualification in Childcare, Further education, Training/employment

Career Opportunities:

Learners who have found this course valuable have progressed into employment in areas such as:

- Early Years Officer/Practitioner
- Care Work
- Support Worker
- Social Work
- Primary teaching
- Youth Work



What you will learn:

Working in Early Education and Childcare

This unit aims to develop knowledge and understanding of working in early education and childcare settings and various employment pathways.

Child Development and Health

This unit will introduce learners to developmental milestones from the ages 0-16 years. Learners will also learn about the needs of children and how these may impact on their development.

Play in Early Education and Childcare

This unit offers practical experience in planning, setting up and reflecting on play activities in addition to developing an awareness of the benefits of play to a child's development.

Children and Young People: Rights and Protection

This unit is designed to allow learners to investigate the rights that children and young people should have today in society in relation to the United Nations Convention on the Rights of the Child.

Skills you will develop:

This course develops a wide range of childcare skills, qualities and knowledge. The course aims to develop the learner's engagement and understanding of working in the early years and childcare sector including nursery settings, primary teaching and local community groups.

The National 5 Early Education and Childcare Course has been designed and developed to link to the National Occupational Standards for Children's Care, Learning and Development, and also for Playwork – the standards that those working in this sector must comply to.

HOME ECONOMICS DEPARTMENT

Hospitality: Practical Cookery

This course is designed to provide learning through practical food and technological activities.

It develops cookery skills and food preparation techniques for healthy eating as well as planning, organisational skills, safety and hygiene awareness in all food contexts.

In S3 pupils will focus on Health and Wellbeing experiences and outcomes at level 3 and 4, and to begin preparatory work in some National units. This will provide a platform to continue in the department in S4 to gain National 3, National 4 or National 5 accreditation.

The National 4 Course comprises 3 units

1. Cookery Skills, Processes and Techniques
2. Understanding and using Ingredients
3. Organisational Skills for cookery



The course is designed for pupils who are interested in all aspects of food and will contribute to skills for life, skills for learning and skills for work.

Homework

A range of homework exercises will be set which are designed to ensure successful progression.

It is essential that pupils are always prepared for lessons with:

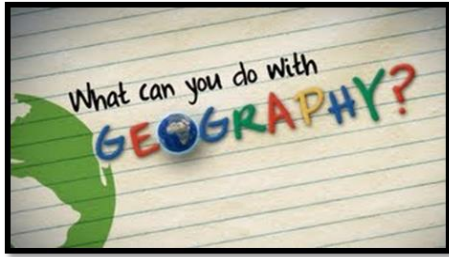
- A clean full-length apron
- Hair bauble as required
- Suitable containers to carry food home



This is a practical course and all students will be required to carry out practical work each week. This will become increasingly complex and students are required to make a financial payment for material costs. Payment can be made in one instalment, or paid in instalments throughout the session at key points."

HUMANITIES DEPARTMENT

Geography



What are the advantages of studying Geography beyond S2 (apart from the obvious)?

Geographers are taught a wide-ranging combination of skills drawing in ideas from many sources. This ability to view issues from a wider perspective is appropriate for working in many different areas. The nature of peoples' working lives is changing. It is less likely that someone will spend all their life in one company or organisation (the so-called 'job for life'). If your career path is to be varied you will need to develop transferable skills and you will need to be flexible. Geography fosters these qualities and provides a firm base for lifelong learning.



What will you be learning in S3?

We are evolving! The Curriculum for Excellence has given us the opportunity to transform our courses to allow you to discover more about how we interact with our human and physical environments in the modern world.



More people now live in cities than don't. Look at how rapidly this has changed and compare the largest city in Scotland with Brazil's most famous, Rio de Janeiro.



Weather is cool! Who wouldn't want to find out more about Scotland's weather? You will investigate the causes and effects of our constantly changing weather.

The landscape around us is constantly evolving. How have these landscapes been formed? How are waterfalls created? What is a Limestone Pavement? You will be able to answer these questions and gain a greater understanding of the landscape around you.



Geographers have skills. We will be completing work in the local area on urban land use, fieldsketching and map work.



Your health is important. Learn more about the diseases which affect people in Scotland and around the World each day. HIV, Heart Disease and Malaria are some of the World's biggest killers; why?



Our climate is changing. This is your chance to find out more about the causes and effects of climate change and what we can do to tackle it.



There are more people on Earth than ever before and we're constantly growing in number. Many are migrating between countries, often creating tension and distrust. Find out more about the people of the World and what drives these changes.

History

“We should not look back unless it is to derive useful lessons from past errors, and for the purpose of profiting by dearly bought experience.”

George Washington – First President of the USA

History gives individuals an opportunity to learn how the modern world was created, to learn how its people have developed and understand how it may continue to evolve. With History in S3 you will not only continue to develop key research, source-handling, analytical and evaluative skills, you will also develop your ability to read effectively, write meaningfully and discuss critically. These skills and abilities are extremely useful not just for further careers in History but will also help develop your ability to learn and achieve in many other subjects.

Learning in History will enable you to:

- develop my understanding of the history, heritage and culture of Scotland, and an appreciation of my local and national heritage within the world
- broaden my understanding of the world by learning about human activities and achievements in the past and present
- explore and evaluate different types of sources and evidence.
- learn how to locate, explore and link periods, people and events in time and place

You will cover the following topics in S3:

From Slavery to Equality – The Civil Rights Movement in the USA

The changing attitudes towards immigration in the 1920-1940s and the obstacles that still halted the achievement of civil rights for black people up to World War 2. This will include examining the effects of the Ku Klux Klan activities and the use of Jim Crow Laws in Southern States.



We will also examine what lengths the US government tried to put in place to try and give black Americans equality in some aspects of life.

We will learn and discover why the Civil Rights campaign developed after War 2 by looking at the work of leading individuals such as Martin Luther King Jr. and Malcolm X.

We will end the unit by deciding how effective the Civil Rights movement was in meeting the needs of black Americans, up to the 1970s.



The Era of the Great War 1910-1928

Within this unit we will explore:

- Scotland on the eve of war: A Different Country
- Scots on the Western Front. What were the experiences that Scottish soldiers had from recruitment to fighting in the trenches. The impact of battles like Loos, The Somme and Arras.
- The New Warfare: Weapons and the Trenches. The effect that new technology has on the fighting and the impact of machine guns, artillery and the tank.



- The Home Front: The Defence of the Realm and total war. How did war effect the lives of Scots as home?
- The Economic effects of War: Boom and bust. What happened to shipbuilders, coalminers and munition workers.
- The Political Impact of War: Changing attitudes to women and the explosive events of Red Clydeside.

Changing Britain 1760-1900

Within this unit we will explore the glorious industrial revolution in Britain and how these changes impacted on society.

- Canals and Railways; examining how the expansion of travel in Britain gave rise to popular culture, football and tourism.
- Textile and Cotton; examining how modern Britain was formed and how Britain put itself on the world map as the work house of the world.
- Health and Housing; whilst the Working Classes created the wealth of Britain they faced appalling living and working conditions. How long would you survive in a 1850s house?
- Pressure for Change; will the Working classes rise up like they did in France and Russia? Will the British government allow change or will revolution occur?



Modern Studies

“Modern Studies gives a great insight into the political and cultural workings of the country, and is one of the best tools for lifelong learning”
Kirsty Wark (Broadcaster)

Modern Studies helps you understand the most important issues in the world today. It teaches you to gather information about these issues, evaluate the information you have gathered, and come to conclusions about these issues. S3 Modern Studies builds on the work you have already covered, through the study of three units of work:

1. Democracy in Scotland – This will give you a working knowledge and understanding of the UK political structure, and the rights and responsibilities of citizens. It will then focus on the work of the Scottish Parliament and how citizens in Scotland can take part in, and influence, the work of the Parliament.



2. Social Issues in the United Kingdom – This unit looks at Crime and the Law. It will consider causes of crime in the UK, the impact of crime on individuals and society (using recent case-studies) and the role of individuals, the police, the legal system and the state in tackling crime.



3. International Issues: Terrorism – This unit will explore the causes of terrorism, the impact terrorism as in terms of political, economic and social. As well as looking at what is being done in the UK and around the world to prevent terrorism and deal with its effects.



Why Choose Modern Studies In S3?



In S3 Modern Studies you will also have the opportunity to complete an independent project. The Modern Studies Project will draw on all of the units studied in class. You will be able to choose from a range of project titles, and will be expected to carry out independent research and produce a piece of original work in order to pass the course.

S3 Modern Studies will continue to build on the writing skills you developed in S1 and S2. You will also develop skills such as problem solving, analysing information, detecting bias and exaggeration, drawing conclusions, and researching information. Modern Studies is an excellent qualification for many careers and university courses, such as law, journalism, teaching, the police force, politics, social work, medicine, accountancy and the civil service. We hope you will join us in S3!



MODERN LANGUAGES DEPARTMENT

French

Why French?

Learning a language is fun and exciting! It allows you to connect with different people and their cultures, enabling you to reflect, communicate and develop ideas.

French is a valuable second language in many different career areas and, of course, is useful when you are on holiday or travelling in France and other French-speaking countries.



Course Outline

French at National 4 and 5 offers you the opportunity to develop relevant language skills in meaningful contexts of culture, society, learning and work. You will read, listen, talk and write in French, and reflect how this relates to English. You will also learn to understand how language works and how to communicate information and ideas.

You will study a wide range of different types of text in a variety of media. You will also learn to think critically, creatively and develop cultural awareness.

The course has two compulsory units:

- Understanding language – you will develop reading and listening skills in French
- Using language – you will develop talking and writing skills

These units will be studied in the contexts of society, learning, employability and culture.

Added Value Unit/Assessment

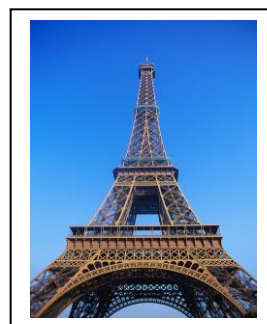
At National 4 an added value unit will allow you to research and present information in French about a topic which interests you. You will also answer questions about your topic.

At National 5 an SQA exam will assess your abilities in French. You will:

- Prepare and deliver a presentation in French and have a conversation in French with your teacher.
- Sit one question paper testing your reading and writing skills and a second one testing your listening skills.

Links with France

Throughout the course, pupils will have the opportunity to link with our partner school in France, initially through the joint preparation and publication of an online magazine and if continuing with French, pupils in S3/4 will have the opportunity to visit the school in Créteil and spend a few days in Paris.



Homework

There will be a variety of homework tasks including learning vocabulary, preparing for speaking tasks plus reading and listening exercises. The use of current French publications and websites will enable you to discover and enjoy French in today's world.

Spanish

Why Spanish?

Learning a language is fun and exciting! It allows you to connect with different people and their cultures, enabling you to reflect, communicate and develop ideas.



Spanish is a valuable second language in many different career areas and, of course, is useful when you are on holiday or travelling to Spain and other Spanish-speaking countries.

Course Outline

Spanish at National 4 and 5 offers you the opportunity to develop relevant language skills in meaningful contexts of culture, society, learning and work. You will read, listen, talk and write in Spanish, and reflect on how this relates to English and French. You will also learn to understand how language works and how to communicate information and ideas.

You will study a wide range of different types of text in a variety of media. You will also learn to think critically, creatively and develop cultural awareness.

The course has two compulsory units:

- Understanding language – you will develop reading and listening skills in Spanish
- Using language – you will develop talking and writing skills



These units will be studied in the contexts of society, learning, employability and culture.

Added Value Unit/Assessment

At National 4 an added value unit will allow you to research and present information in Spanish about a topic which interests you. You will also answer questions about your topic.

At National 5 an SQA exam will assess your abilities in Spanish. You will:

- Prepare and deliver a presentation in Spanish and have a conversation in Spanish with your teacher.
- Sit one question paper testing your reading and writing skills and a second one testing your listening skills.

Homework

There will be a variety of homework tasks including learning vocabulary, preparing for speaking tasks plus reading and listening exercises. The use of current Spanish publications and websites will enable you to discover and enjoy Spanish in today's world.



MUSIC DEPARTMENT

Music (National 4 and 5)

Performing Skills

Pupils will be able to further develop skills from their junior phase in the following areas:

- Pupils can choose to study voice, electric guitar, bass guitar, keyboard, tuned percussion, drum kit or perhaps take up a new instrument from the brass, strings or woodwind sections of the orchestra.
 - Through an audition style process, pupils will have the opportunity to have tuition with a specialised instructor.
 - Pupils will have the opportunity to develop their ensemble skills by playing as part of a class band. These bands have performed in the Pop/Rock section in The Glasgow Festival, Christmas Concerts and in our very own "G in the Park" Festival.
- The main element (70%) of the course is playing 2 instruments. Usually one instrument will be stronger than the other.



Composing Skills

Pupils will have the opportunity to create original music by experimenting and using concepts and compositional methods in creative ways to develop, refine and create original music. They will develop musical ideas which make musical sense and realise their creative intentions. Pupils will evaluate their work by self reflecting on their own decisions and creative choices. To give the pupils some further ideas, workshops will be organised with current song writers to provide stimulus and give them ideas on how to approach this creative process.

Understanding

Music (Listening Skills)

Pupils will have the chance to further explore and understand music by developing skills in recognising and identifying music concepts and styles. Candidates at this level are expected to be able to listen to music and identify between a range of musical styles and concepts.

Homework/Supported Study

As all pupils will be preparing a programme of pieces to perform, there is an expectation that consistent practise of instruments is ongoing, out-with the classroom. If this cannot be achieved at home, facilities will be available in the Music Department at break, lunchtime or after school.

Other homework will be issued throughout the course in the form of worksheets/booklets/web-based research & activities. This will focus on a fuller understanding of concepts already covered in class.



PHYSICAL EDUCATION DEPARTMENT

Physical Education

Elective Physical Education - Working towards National 4 / National 5

On entering the course you will gain an additional 3 periods of Physical Education per week. During this time you will participate in activities which will successfully lead you into Physical Education (National 4 or National 5).

The course is designed for those who are interested in improving their practical performance in Physical Education by working to develop physical, mental, social and emotional factors.

Learning will be centred on 2 Units.

Unit 1 - Physical Education: Performance Skills

Learners should be able to demonstrate a range of basic performance skills in Basketball, Gymnastics, Swimming and Table Tennis.

Unit 2 - Physical Education: Factors impacting on performance

Learners should be able to:

Outcome 1 – Demonstrate knowledge of factors which impact on performance

Outcome 2 – Develop performance in two physical activities

Outcome 3 – Evaluate performance development

In addition, to prepare for a course award in S4, pupils will be given the opportunity of preparing for, carrying out and evaluating, a single performance in an activity of their choice.

Recommended entry:

A high level of participation in S1/2. In order to progress into National 4 preparation, pupils should have achieved level 3 within the current curriculum.

What to expect:

- The course involves regular classroom lessons to further develop knowledge and understanding, as well as regular homework.
- Some performances will have to be carried out in front of others.
- There is an expectation to work co-operatively with others in mixed groups.
- They should be prepared to work hard to develop performance in all activities in the course, including swimming.



SCIENCE DEPARTMENT

Science is vital to everyday life and allows us to understand and shape the world in which we live and influence the future. Scientists play a key role in meeting society's needs in areas such as medicine, energy, industry, material development, the environment and sustainability. As the importance and application of science continues to grow and develop, more trained scientists will be required. It is also important that everyone has an informed view of science.

Science in S1 – S3

During S1-S3 pupils follow a broad general science curriculum that delivers the experiences and outcomes from the Curriculum for Excellence. The pupils experience a variety of different types of lessons that encourage and develop scientific knowledge and understanding of some of the big ideas and concepts within science. Through investigation and active participation in experiments the pupils develop the foundation skills of scientific inquiry and a curiosity of how science impacts on the world. The level 3 topics covered in S1 and S2 are listed below:

- Cells and Reproduction (*biology*)
- Separating Matter (*chemistry*)
- Renewable Energies (*physics*)
- The World of Plants (*biology*)
- Reacting Elements (*chemistry*)
- The Transfer of Heat (*physics*)
- Biodiversity (*biology*)
- Light and Waves (*physics*)
- Forces (*physics*)
- Body Systems (*biology*)
- Electricity (*physics*)



After experiencing the above topics pupils are now able to choose a pathway in Science that will allow them to take their studies to a deeper level in one or more areas of Science. In S3 pupils will experience lessons delivered by teachers who are specialist in each area. This is to ensure that our pupils are challenged and well supported in their chosen pathway.

Science in S3 allows personalisation and choice of one or more of the discrete sciences:

Biology / Chemistry / Physics.

Biology

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

In S3 learners will develop skills based on the level 4 experiences and outcomes acquiring knowledge and understanding and developing problem solving skills in preparation for National 4 and National 5 qualifications.

Course content

The course covers a broad Biology curriculum that develops skills in a biological context. Learners will gain knowledge and understanding of biology, and develop this through a variety of approaches including practical activities. Learners will develop attitudes and attributes related to biology, including: scientific and analytical thinking skills and relevant applications of biology in society.



How the course is broken up:

Cell Biology

In this Unit, learners will develop knowledge and skills and carry out practical and other learning activities related to the study and investigation of the cell. This will include cell structure and processes within cells, such as transport, photosynthesis and respiration, as well as DNA, genetics and inheritance.

Multicellular organisms

Through investigation, experiments and research, learners will develop their knowledge of many complex systems undertaken for survival. This will include a comparative approach to the study of plants and animals through areas such as reproduction, transport systems digestion, communication and health.

Life on Earth

In this Unit, learners will develop knowledge and practical skills related to the study and investigation of life on Earth. This will include biodiversity of world ecosystems, decay and recycling within nutrient cycles behaviour and the ethical issues associated with the aforementioned themes.

Possible progression routes from biology courses in S3 into S4 Learners may progress to National 3, National 4 or National 5 Biology courses.

The level of complexity and depth of learning increases at each level



Chemistry

Through learning in chemistry, learners develop their interest in and understanding of the world in an engaging and enjoyable way. They engage in a wide range of investigative tasks relevant to chemistry's impact on society, in utilising nature's resources, chemical reactions and the chemistry of everyday life. Chemistry offers a broad range of versatile and adaptable skills which are valued in the work place and form the basis for progress to Chemistry course in S4 and beyond.

In S3 learners will develop skills based on the level 4 experiences and outcomes acquiring knowledge and understanding and developing problem solving skills in preparation for National 4 and National 5 qualifications

Course content

All of the above courses cover a broad Chemistry curriculum that develops the learners' ability to think analytically, creatively and independently and to make reasoned evaluations. Learners will gain knowledge and understanding of chemistry, and develop this through a variety of approaches including practical activities. Learners will develop attitudes and attributes related to chemistry and relevant applications of chemistry in society.



How the course is broken up:

Chemical Changes and Structure

In this Unit, learners will develop knowledge and understanding of atomic structure and bonding related to the properties of materials. This will involve learning about the chemical structure of elements and the chemical reactions they take part in. They will also carry out practical activities related to the study of acids & alkalis looking at their uses in food and drinks and impact on health.

Nature's Chemistry

In this Unit, learners will investigate everyday products such as cosmetics, fuels and foods to develop skills and understanding of the applications of chemistry to everyday life, while considering environmental and ethical implications.

Chemistry in Society

In this Unit, learners will develop scientific thinking skills through investigating new materials and energy sources. This will include work on the use of metals, novel materials and plastics in everyday products and how they impact on our lives and environment.

Possible progression routes from Chemistry courses in S3 into S4

Learners may progress to National 3, National 4 or National 5 Chemistry courses.

The level of complexity and depth of learning increases at each level.



Physics

Physics gives learners an insight into the underlying nature of our world and its place in the universe. From the sources of power we use, to the exploration of space, to the way we use and develop modern communication technology. Physics is a qualification that many employers find an advantage as it encourages logical thinking and problem solving skills. Despite what many people think physics is no harder than any of the other sciences offered in S3. It is also important to point out that girls and boys do equally well in Physics.

In S3 learners will develop skills based on the level 4 experiences and outcomes acquiring knowledge and understanding and developing problem solving skills in preparation for National 4 and National 5 qualifications.

Course content

In Physics, learners will develop important and relevant skills and attributes related to physics and an understanding of the role of Physics and its applications in society.

How the course is broken up:



Dynamics and space

In this Unit, learners will develop knowledge and understanding of the solar system and its exploration. Through experiment, investigation and analysis pupils will focus on relationships involving forces and their effects on everyday life.

Waves and radiation

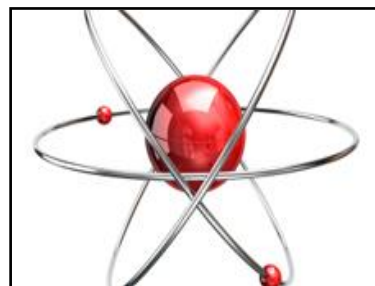
In this Unit learners will explore electrical and mechanical equipment in use in society, while developing skills in investigation, experiment and analysis. It will focus on the use of electromagnetic waves and sound waves in medicine and communications.

Electricity and energy

This unit will explore the sources and uses of heat energy and electrical energy in our society. There will be the opportunity for learners to further develop their investigation and experimental skills. The unit focuses on the basic concepts in heat and electricity and also introduces some electronic systems and components.

Possible progression routes from Physics in S3 into S4

Learners may progress to National 3, National 4 or National 5 Physics courses. The level of complexity and depth of learning increases at each level.



WIDER ACHIEVEMENT

Hair Academy



This course would be suited to pupils who would like to pursue a career in the Hair and Beauty Sector. Many senior pupils who have completed this course have gone on to continue their training at Forth Valley College or secured full time employment in local hairdressing salons.

This two year introductory course is a mix of theory and practical units and will be based in the fully furnished beauty salon within the school. Pupils will complete units from the City and Guilds qualification:

City and Guilds Level 1 Certificate in an Introduction to the Hair and Beauty Sector.

Over S3 and S4 pupils will complete the following units:

- Introduction to the Hair and Beauty Sector
- Presenting a Professional Image
- Shampoo and Conditioning
- Plaiting and Twisting Hair
- Styling Women's Hair



Pupils will also have taster sessions for the following units:

- Skin care
- Hand and nail care
- Reception Services



Pupils may be asked to attend an informal interview prior to being placed on the course.

All assessments will take place within the school and units are verified by Forth Valley College. Assessment are a mix of theory questions and practical observations.

Progression: Pupils over 16 may be able to continue their training at college or with an appropriate training provider or employer.



Skills for Life & Work

Available Levels:	Level 4 Award, ASDAN Qualification, British Safety Council Award
Entry Requirements:	This course is most suitable for pupils <u>not</u> doing SCOTS due to the employability skills aspect of the course.
Future Pathways:	Ideally a job, employment, college or apprenticeship
Career Opportunities:	This course is designed for school leavers.
What you will learn:	The course has been devised to help you find and keep a job, be safe and healthy in your adult life, and keep up with the fast paced world of modern media.
Skills you will develop:	Confidence, communication, life skills.
Additional Information:	The course is split into three units – Scottish Qualifications Authority Employability Qualification, ASDAN Gold, Silver and Bronze Awards and the British Safety Council Award.



CORE SUBJECTS (undertaken by all Pupils)

English

Pupils, parents, universities and employers all recognise the importance of a good qualification in English.

Reading competently means more than just understanding what has been written. It means being able to explain it in your own words and to comment on not just *what* the writer has said but *how* he or she has said it. Skilled writers use many techniques to persuade their readers to share their point of view and good readers need to recognise this. These skills are taught through Close Reading, which is part of the final exam for National 5 and assessed internally at National 4.

Confident writers know they can express themselves clearly and effectively.

They know how to organise and structure their material. They know that spelling, grammar and punctuation need careful checking. These skills are taught through the Writing Folio which pupils all levels will complete.



Good reading and writing skills alone, however, are not enough to prepare pupils for the adult world. We want every pupil to have the confidence to stand up and speak in front of an audience. We want them to contribute to group discussion, conveying their own ideas effectively and listening to the views of others. Although most people find this a little daunting, it is a valuable life skill and is an important part of the course.



English is not simply about preparation for the world of work. It is also about enjoyment.

Most pupils enjoy creative writing, which is an important part of National 4 and 5 Courses.

Few people can resist a good story and pupils will read a wide range of novels, short stories, plays and poems in the course of S3 and S4, developing their critical skills as they write about the texts they read.

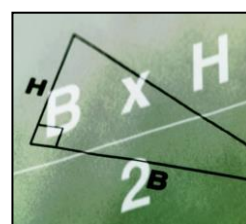
Mathematics



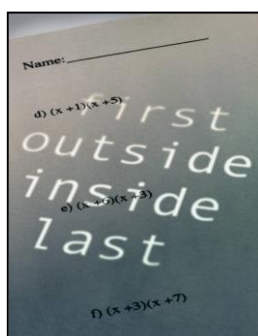
S1 – Pupils worked at an appropriate level (First to Fourth) on topics covering the following areas; Basic Calculations, Algebra, Angles, Factors, Multiples, Primes, Fractions, Decimals, Percentages, Data Analysis, Measurement, Equations & Inequations, Coordinates, Time, Symmetry, Scale Drawing & Bearings and Integers.



S2 – Pupils worked at an appropriate level (First to Fourth) on topics covering the following areas as appropriate; Algebra, Calculations & Operations, Angles, Integers, Equations & Inequations, Ratio & Proportion, Circle, Information Handling, Money, Measure, Formulae, Number Patterns, Area & Volume, Pythagoras' Theorem, Speed-Distance-Time and Standard Form.



S3 – Mathematics consists of learning methods & rules, acquiring skills and applying them to the solution of problems. The S3 course encourages pupils to use their mathematical knowledge and skills to solve problems that occur in real life. Pupils will work at an appropriate level (from Third to Fourth Level and beyond) and the work covered will allow all pupils the opportunity to be presented for the most appropriate qualification.



Calculators are used throughout the course, but an emphasis is also placed on non-calculator skills which are tested in SQA examinations. Homework plays an integral role in all courses, building on previous work, practising skills & techniques, revising, reviewing and preparing for tests, exams and new topics.



Personal and Social Education

All pupils experience this subject on a weekly basis from S1-6. The aims of this programme are to offer every pupil an opportunity to:

- Develop an understanding of the growing-up process.
- Explore the opportunities available for development, and their own responsibilities, at home, in school and in the wider community.
- Make informed choices about the world of work, training and further education.
- Understand the demands of society in terms of work, leisure and responsibility.
- Develop self-esteem and self-awareness.
- Take a responsible attitude to their personal health.
- Develop their social and communication skills.
- Engage in a continuous process of action planning by setting and reviewing personal targets.

In order to assist pupils to make informed choices about their careers, a comprehensive careers education programme is provided which encompasses areas such as realistic self-assessment, awareness of opportunities and decision-making.

Over the course of S3 pupils will study:

- Health and Well Being
- Substance Misuse Education
- Sexual Health and Relationships
- Understanding Skills and Careers Education
- Citizenship
- Personal Safety

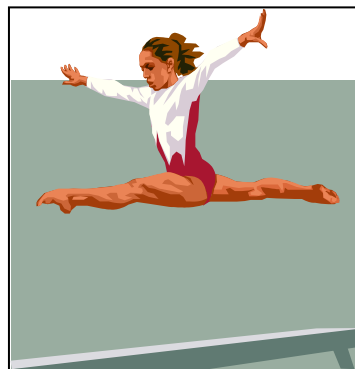


Physical Education

All pupils will follow a broad based PE course continuing with the Curriculum for Excellence (CfE), Experiences and Outcomes covered in S1/2.

The S3 course consists of:

- Aquatic activities: Personal Survival
- Aesthetic activities option
- Racquet sports option
- Outdoor activity option
- Fitness
- Indoor Game option
- Social Dance



Pupils will participate in 2 periods of Core Physical Education per week and through the above activities will work to consolidate Level 3 or to develop Level 4 Experiences and Outcomes. This will entail practising and applying movement skills, co-operation and leadership and peer and self evaluation.

Religious, Moral and Philosophical Studies

Core S3 RMPS is an opportunity for pupils to explore their own beliefs and values, and to develop an appreciation of the beliefs and values of others. The Religious, Moral and Philosophical Studies course provides progression into the Upper Secondary School.



Building on from the broad general education in S1 and S2 pupils will study a unit entitled: **Justice in the World: Global Solidarity**. Curriculum for Excellence has at the heart of it the desire to enable young people to become responsible citizens. The aim over the course of the year is for pupils to continue to build on the skills developed in S1 and S2 by focusing on examples of modern moral issues and active citizenship.



This includes looking at environmental issues, direct action, peaceful protest, Fairtrade, Make Poverty History campaigning, examples of peaceful protestors like Mahatma Gandhi and Martin Luther King Jnr, and evaluating how effective people's beliefs have been in shaping the development of world events.

NOTES



- All pupils must study English, Mathematics and 6 other subjects.
- Pupils should select 2 programmes from each Broad Curricular Area indicating their 1st and 2nd choices with a 1 and 2.
- All pupils will study PE for 2 periods, Religious & Moral Education and Personal & Social Education for 1 period.

Broad Curricular Areas		Name: _____
		Form Class: _____ Date: _____
Literacy & English	X	English
Numeracy & Mathematics	X	Mathematics
Sciences		Biology
		Chemistry
		Physics
		*Health Sector Level 4
*Only pre-selected pupils		
Social Studies		Business & Enterprise
		Geography
		History
		Modern Studies
Expressive Arts		Art
		Drama
		Hair Academy
		Hospitality: Practical Cookery
		Music
		Physical Education
		*Football Academy
*Only pre-selected pupils		
Technologies		Administration & IT
		Bike Academy
		Chemistry
		**Computing Science
		Design & Manufacture
		Graphic Communication
		Hair Academy
		Hospitality: Practical Cookery
Choice 1		Biology
		Chemistry
		Drama
		French
		Music
		Physical Education
		Physics
		Skills for Life & Work
Choice 2		Art
		Early Education & Childcare
		French
		Graphic Communication
		History
		Modern Studies
		Practical Woodworking
		**Spanish
Core	X	P.E.
	X	P.S.E.
	X	R.M.P.S.

****If you wish to undertake Computing Science or Spanish as one of your subjects in the Senior Phase you may need to do this through Consortia arrangements.**

Football Academy pupils should also take PE in choice 1.

Pupil's Signature: _____ Parent's Signature: _____

For Official Use Only

Depute House Head:.....

Date:.....

Seemis Updated by:.....

Date:.....

S2 Personalisation Pathways
Session 20/21



Name:

Form Class:

Career Aspirations:

Preferred Occupation:

Preferred route from school:

- ☐ Employment
☐ College
☐ University
☐ Other: _____

Leaving after: ☐ S4 ☐ S5 ☐ S6

Hobbies/Interests:

Clubs in/out of school:

Hobbies/Interests:

Other Information:

Any combinations of subjects not able to be taken?

Any columns you found it difficult to choose in?

Depute Head of House: _____ **Date:** _____