

BRANNOCK HIGH SCHOOL



**A GUIDE TO
HELPING YOU
UNDERSTAND OUR
CURRICULAR
SUBJECTS**



YOUR GUIDE TO CHOOSING YOUR SUBJECTS

As you progress through the school, you will be given the opportunity to select which subjects you wish to study further.

This guide allows you to find out what each of our faculties offer as subject choices and gives a little more information about each of these subjects and how they can be useful in future careers.

- 
- Faculty of Expressive Arts
 - Faculty of Health and Wellbeing
 - Faculty of Languages
 - Faculty of Maths
 - Faculty of Sciences
 - Faculty of Social Subjects & RMPS
 - Faculty of Technologies





OPTION FORM 2021



Compulsory	Social Subjects	Science	Technologies	Expressive	Elective
	Choose One 3 Periods	Choose one 3 Periods	Choose one 3 Periods	Choose one 3 Periods	Choose 2 6 Periods
English (4)	Business Management	Biology	Admin & IT	Art & Design	French
Maths (4)	History	Chemistry	Computer Science	Drama	Spanish
PE (3)	Geography	Physics	Design & Manufacture	Graphic Communication	RMPS
RMPS (1)	Modern Studies	Curriculum Support*	Graphic Communication	Music	Business Management
PSE (1)			Curriculum Support*	Curriculum Support*	History
Reg/Profiling (1)					Modern Studies
					Biology
					Chemistry
					Admin & IT
					Computer Science
					Design & Manufacture
					Drama
					Music

Pupils should pick one option from the **Social Subjects** column, one option from the **Sciences** column, one option from the **Technologies** column, one from the **Expressive** column and finally two additional options from the **Elective** column.

Your child's Pupil Support Teacher will dedicate some time during PSE to discuss this form with your child. Once you have read through this booklet and discussed your child's options, click on the option form link that has been sent to you electronically.





CORE



SUBJECTS



Compulsory Subjects

There are certain subjects that will appear on your child's timetable that are compulsory. These are subjects that every child will continue to study in S3. These subjects are:

Maths

English

Personal and Social Education (PSE)

Registration

PE

Religious, Moral & Philosophical Studies (RMPS)

Please Note: Core RMPS is not the same as choosing RMPS. Pupils wishing to study RMPS at an SQA National level should choose RMPS in the elective column

Some pupils may also have alternative options such as Curriculum Support or Core Skills but this will be done in discussion with their Pupil Support teacher



FACULTY OF EXPRESSIVE ARTS



The Faculty of Expressive Arts includes subjects that let you show your creative side:

- * Art
- * Drama
- * Music



Over the next few pages, you will find out more about each of these subjects. You can also click on the subjects above to be taken to the subject page on our school website for even more information



FACULTY OF EXPRESSIVE ARTS

[@brannockart](#)

.....> Art and Design

Why study Art and Design?

- Encourages **self-expression** and **creativity**
- Builds **confidence** as well as a sense of **individual identity**
- Develops **fine motor skills**, hand/eye coordination
- Can also help with **wellbeing** and improving health and **happiness**.
- Develops **critical thinking** and the ability to interpret the world around us.
- Encourages us to **appreciate** culture and diversity in the world around us.



Skills you will learn in Art and Design

CREATIVITY	use imagination and empathy, develop emotional intelligence, think of new ideas, make creative choices
COMMUNICATION	experiment with ideas, develop and improve these ideas - listen, discuss, share, plan, set targets
CONCENTRATION	develop observation skills, focus the mind and body, improves memory- it is a muscle too!
USE OF MATERIALS	use different materials e.g. acrylic paints, chalk clay, cloth, pastels, pencils, pens, oil paints, watercolours and many more
USE OF TECHNIQUES	drawing, painting, printing, pottery, sculpting, 3D art and many more
VISUAL ELEMENTS	understand how to use colour, line, pattern, shape, texture and tone- demonstrate this in your work
CONFIDENCE	learn to have faith in yourself, trust your ideas and abilities and remember this is a process where you will create an end product that is unique

Some of the units that you will cover in Art and Design are:

Unit 1: Still Life **Unit 2: Portraiture** **Unit 3: Design** **Unit 4: Critical Studies**

You will have the opportunity to go to the Art Club and get involved in a variety of projects. There are always competitions and events throughout the session e.g., designing posters for Road Safety, making decorations and cards to sell for charities

Studying Art and Design can lead to careers such as:

FASHION DESIGN **ILLUSTRATOR** **ENAMELER**

GRAPHIC DESIGN **ADVERTISING** **ANIMATOR**



To view a sway presentation showing lots more information about Art and Design and some fantastic examples of the art work produced by Brannock High pupils, [click here](#)

FACULTY OF EXPRESSIVE ARTS



Drama

Why Study Drama?

- Drama really stimulates **CREATIVITY IN PROBLEM SOLVING**.
- It **CHALLENGES YOUR PERCEPTIONS** about your world and yourselves.
- Provides you with **AN OUTLET FOR EMOTIONS, THOUGHTS AND DREAMS**
- You will, if only for a few moments, **BECOME ANOTHER** person and **EXPLORE** a new role

Skills you will learn in Drama

CREATIVITY	use imagination and empathy, develop emotional intelligence, think of new ideas, make creative choices
COMMUNICATION	verbal and nonverbal, improve language skills, vocal projection, articulation, show compassion and tolerance.
CONTRIBUTING	offer ideas, enjoy being part of the team
CONCENTRATION	focus the mind and body, improves memory- it is a muscle too!
CO-OPERATION	listen, discuss, negotiate, plan, set targets
CONFIDENCE	learn to have faith in yourself, trust your ideas and abilities

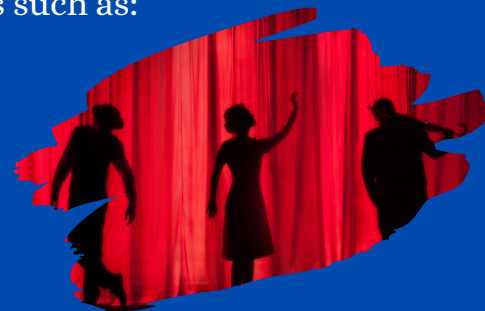
Some of the units that you will cover in Drama are:

Unit 1: Disasters Unit 2: Movement Unit 3: Documentary
Unit 4: Script Work Unit 5: Production Skills

Pupils will also participate in a Community Drama Project - writing, producing and performing a local primary school.

Studying Drama will help you become a confident, open minded person who isn't afraid to create, perform or do a bit of public speaking. It can lead to careers such as:

ACTOR DRAMA THERAPIST DIRECTOR
MEDIA PRODUCTION LAWYER SOCIAL WORK
FRONT OF HOUSE POLITICIAN STAGE MANAGER



To view a sway presentation showing lots more information about Drama and some fantastic examples of the work produced by Brannock High pupils, [click here](#)

FACULTY OF EXPRESSIVE ARTS

➔ Music



Why Study Music?

- Musical training helps develop **LANGUAGE AND REASONING**
- Increased **CO-ORDINATION**
- Musical education can greatly contribute to **INTELLECTUAL DEVELOPMENT**
- Students of music tend to have **HIGHER SELF-ESTEEM**
- Students learn **PATTERN RECOGNITION**

Skills you will learn in Music

CREATIVITY	Use imagination, think of new ideas and experiment, make creative choices, enjoy the creative process.
CONCENTRATION	Focus the mind and body, improves memory- it is a muscle too! This is essential to make progress in Music.
CONFIDENCE	Learn to have faith in yourself, trust your ideas and abilities.
LISTENING	Hear and understand notes and music theory concepts.
MUSICALITY	Develop your knowledge and understanding of music e.g., chords, intervals, melody, pitch, rhythm, tone.
SELF DISCIPLINE	Practise your instrument regularly to improve and develop your technical abilities.

Some of the units that you will cover in Music are:

Unit 1: Performing Unit 2: Listening Unit 3: Composition

If you choose Music, you can access the North Lanarkshire Instrumental tuition service. We have tutors for:

BRASS Mr Kane
WOODWIND Mrs Woods

GUITAR Mr Young
DRUMS Miss Tring

Studying music is an enriching and rewarding experience, and as a trained musician you'll also be equipped with a valuable set of transferrable skills. It can lead to careers such as:

**COMPOSITION DIGITAL MUSIC SOUND ENGINEER
LIVE EVENTS MUSIC PRODUCTION JOURNALISM
SONG WRITING MUSICAL THEATRE MEDIA**



To view a sway presentation showing lots more information about Music and some fantastic examples of the work produced by Brannock High pupils, [click here](#)

FACULTY OF HEALTH & WELLBEING



.....> PE

Physical Education is a CORE Subject and everyone in S3 will participate in two periods of Core PE per week.

Taking part in Physical Education in school is not only **fun** and **enjoyable** but has several benefits which can impact on your day-to-day life in a positive way. We all know about the **physical health** benefits that come with participating in physical activity and sport but there are also **social, mental and emotional health** benefits.

PE is a subject where you can express yourself creatively as well as build positive relationships with your classmates across a range of activities. You will also learn many valuable life skills that you will use even after you leave school such as, communication, working with others, being part of a team and many more.

What activities will we be doing?

- Basketball
- Badminton
- Gymnastics
- Trampolining
- Ultimate Frisbee
- Team Building
- Orienteering
- Athletics
- Football
- Rugby
- Hockey
- Volleyball

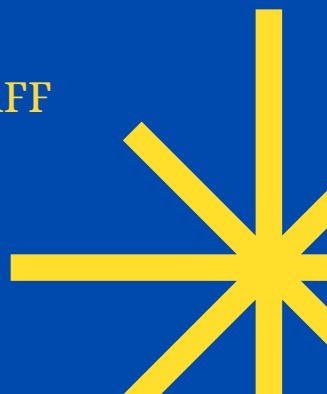
Within the Physical Education department, the expectations are very simple, we only ask that pupils come prepared for class by bringing PE kit on the days you are timetabled. We expect pupils to give 100% effort across all activities and push themselves to get better. And finally and equally important, we expect everyone to have FUN!!!

Studying PE can lead to careers such as:

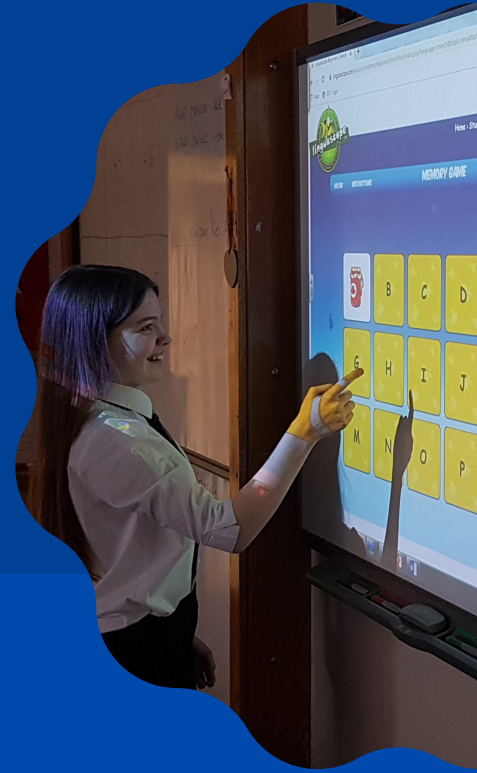
SPORTSPERSON SPORTS COACH LEISURE CENTRE STAFF

PERSONAL TRAINER PHYSIOTHERAPIST JOURNALIST

Follow our PE Department on Twitter [@brannock_pe](https://twitter.com/brannock_pe)



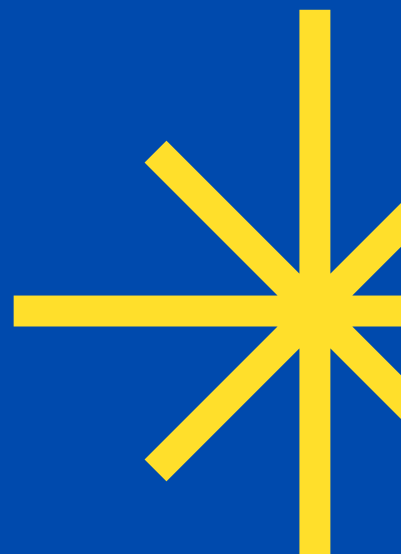
FACULTY OF LANGUAGES



The Faculty of Languages includes:

- * English
- * Modern Languages

Over the next few pages, you will find out more about each of these subjects. You can also click on the subjects above to be taken to the subject page on our school website for even more information



FACULTY OF LANGUAGES

.....> English

English is a CORE Subject and everyone in S3 will study English at their appropriate level

As you move into S3, your English classes will cover four different topic areas:



Reading

We like to encourage our young people to read for enjoyment and support them to choose books that will mirror their interests. We also read some set texts, some plays and some poetry.

Writing

In English, there will be lots of opportunities to get creative with your writing. You will write creative pieces, discursive essays, develop research skills and report writing as well as writing some critical essays.



Listening

Listening is a skill we all use every day and in English you will develop your listening skills through multiple media pieces. These activities will help our young people develop confidence in these skills.



Talking

In the talking aspect of the course, pupils are supported to develop confidence in their presentation and discursive skills. Pupils will take part in individual, pair and group talks.



Follow our English Department on Twitter [@BrannockEnglish](https://twitter.com/BrannockEnglish)

FACULTY OF LANGUAGES

.....> Modern Languages



In Modern Languages in S3/S4 you can choose to do French or Spanish. You will continue to develop your skills across four key areas: Reading, Listening, Writing and Talking.

The content is extremely varied and relevant to the lives of our young people. For example, we look at topics such as:

- modern technology and social media
- leading a healthy lifestyle
- holiday language (e.g.: making reservations/requests/complaints etc.)
- life at school and making plans for the future
- culture of the countries you are studying (festivals / food and drink / films etc.)
- issues faced by teenagers
- global issues (e.g. environment)
- hobbies and free time activities
- relationships with family and friends

Learning a language is about much more than just being able to chat with the locals when abroad. It can also offer you the following:

- Better communication skills
- Improved memory
- Increased understanding of other people and cultures
- Greater creativity
- Problem-solving skills
- Your understanding of English will improve



We also like to enhance the learning experience of our young people through a variety of trips when restrictions allow. These can be local (e.g.: visiting a French/Spanish restaurant or watching a foreign film at the cinema) or abroad for a week packed with activities.

People with a knowledge of languages are extremely employable in many sectors.

These include:

Interpreter Translator Tourism Media PR Teaching
International Business Finance Leisure Law Hospitality

Follow our Modern Languages Department on Twitter [@BrannockModern](#)

FACULTY OF MATHS

→ Maths

Maths is a CORE Subject and everyone in S3 will study Maths at their appropriate level

A mathematics qualification opens many doors, but will be of particular benefit to anyone considering a career in engineering, banking and finance, accountancy, science and research, information technology or education

The courses you can study in Maths

Applications of Mathematics

This course enables learners to apply mathematical ideas and strategies and provides learners with the knowledge and understanding to manage finances, statistics, geometry and measurements in a real-life contexts.

Mathematics

This courser is rich and stimulating and develops logical reasoning, analysis, problem-solving skills, creativity and the ability to think in abstract ways.

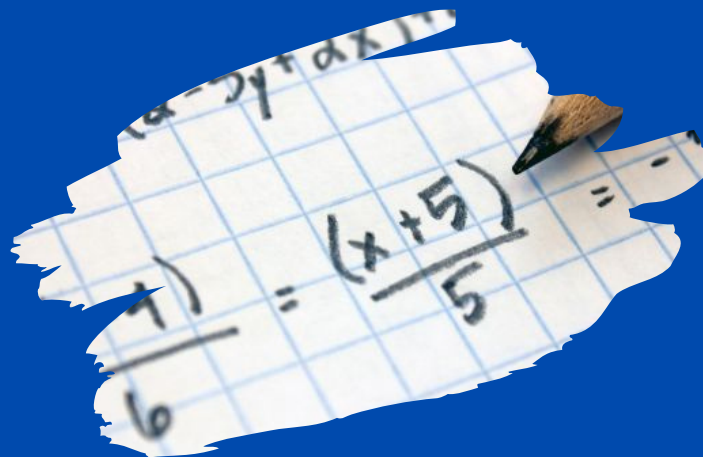
Dependent on what level you are studying, you may learn some of the following topics:

- Shape, Space and Measure
- Numeracy
- Managing Money and Data
- Expressions and Formulae
- Relationships

Studying Maths can lead to a career in:

Civil, Mechanical and Chemical Engineering Financial Advice Stockbroking
Accounting Research Statistics Games Development Web Design

Follow our Maths Department on Twitter [@Brannock Maths](#) and click on our [handy guide](#) on our website



FACULTY OF SCIENCES

Biology -- Chemistry-- Physics

The Faculty of Sciences includes:

- * Biology
- * Chemistry
- * Physics

Over the next few pages, you will find out more about each of these subjects. You can also access the Science Faculty area of the school website:

[Science Faculty Page](#)



FACULTY OF SCIENCES



.....> Biology

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 biology more exciting and more relevant than ever.

Biology affects everyone and aims to find solutions to many of the world's problems. It explores the use of genetic modification to produce new plants and drugs, curing genetic diseases, and developing new sources of food.

The National 3, 4 and 5 biology course is made up of three units.

- Cell Biology
- Multicellular Organisms
- Life on Earth

There is also an added value research project to complete. This involves researching an area of biology and planning and carrying out an experiment. You will then write your findings in the form of a report.



There are many careers that make use of the skills that you learn in Biology.

These include:

Medicine Nursing Dentistry Psychology Sports science
Physiotherapy Environment conservation Zoology
Marine Biology Research Immunology Microbiology

To find out more about Biology at Brannock High, please [click here](#)



FACULTY OF SCIENCES



.....> Chemistry

Chemistry is everywhere around you! It is in:

the **food** you eat....

the **clothes** you wear...

the **water** you drink...

the **medicines** you use...

the **air** you breathe...

the **cleaning products** you use...

Chemistry is sometimes called the Central Science because it connects the others Sciences such as Biology and Physics

Why should you study Chemistry?

1. Chemistry helps you **understand the world** around you
2. Did you know that knowledge in Chemistry is at the heart of **basic cooking**?
Cooking food involves many chemical reactions
3. Studying Chemistry teaches you useful **real life skills** such as how to solve problems and deeper knowledge of the chemicals in our life
4. Believe it or not: Chemistry can be **exciting, fun and rewarding!**

In S3, you will study some of these Chemistry topics:

The Periodic Table

The structure of atoms

The chemical knowledge of reactions

Writing the chemical formulae of compounds

Ionic and Covalent compounds

Acids and alkalis

Chemical calculations



The chemical industry is a major contributor to the economy of our country and there are many job prospects that require the skills and knowledge gained in the Chemistry course at all levels

To find out more about Chemistry at Brannock High, please [click here](#)



FACULTY OF SCIENCES



.....> Physics

Physics is the science that tells us about the universe and how it works.

It includes the study of:

- **Dynamics** - How things move and interact
- **Matter** – The structure of the things that make up the universe
- **Space and astrophysics** – What happened at the start of the universe, how does our sun give out energy,
- **Energy** – How things happen, how light behaves, how other parts of the electromagnetic spectrum are useful
- **Electricity** – How electrical and electronic circuits operate and how to design and build useful circuits.

Studying physics helps to develop your **problem solving** skills which will be useful for you across a whole range of subjects, including other sciences. Many businesses like to see that someone has studied physics because they realise that this helps develop skills which are **transferable**.

Physics is at the forefront of new technologies including quantum computing, driverless vehicles, and many others. Some of the topics you will cover in S3 include:

WAVES
THE ELECTROMAGNETIC SPECTRUM
ATOMS AND NUCLEAR RADIATION
KINEMATICS
SPACE



To find out more about each of these topics, please [click here](#).



FACULTY OF SOCIAL SUBJECTS & RMPS



Geography -- History --
Modern Studies -- RMPS

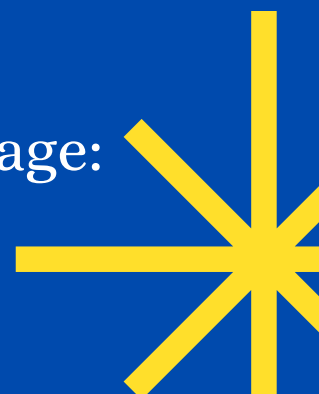
The faculty of Social Subjects and RMPS includes:

- * Geography
- * History
- * Modern Studies
- * RMPS

Over the next few pages, you will find out more about each of these subjects. You can also click on the subjects above to be taken to the subject page on our school website for even more information

You can also visit the departmental twitter page:

@BrannockSS_RMPS



FACULTY OF SOCIAL SUBJECTS & RMPS



.....→ Geography

What is Geography?

Geography is the study of places and the relationships between people and their environment. In the 21st century, with growing awareness of the impact of human activity on the environment and climate change, the study of Geography fosters positive life-long attitudes of environmental responsibility, sustainability, and global citizenship.

Why choose Geography?

Geography helps you make sense of the world around you. It is hands on, relevant and fun. In order to fully understand our topics there will be field trips to investigate a river and a small town. The topics also incorporate a large amount of active learning where you learn by doing activities such as population pyramids using jelly babies, sand pit rivers and 3D waterfalls.

In S3, some of the topics you will study are:

- Ordnance Survey Mapping
- River Landscapes
- Population



Progression

Pupils can go on to study Geography at National 4 or 5 level in S4. Pupils who gain a National 5 award in S4 will then be able to progress to Higher Geography in S5/6. Geography is seen as a desirable qualification by most universities and many of their courses. Not only is it an essay-based subject which prepares pupils for the level of writing required at university, but it is also renowned for preparing pupils with problem solving and research skills.

Studying Geography can lead to a career in:

- Environmental work Engineering Geophysics Leisure and recreation
Nature conservation Surveying Teaching Town planning
Transport management Travel and tourism

FACULTY OF SOCIAL SUBJECTS & RMPS



.....> History

What is History?

History is a subject in which you gain a strong understanding of the people, past events and societies which have shaped our world. It challenges you to think critically, compare differing sources and analyse and evaluate information to come to an informed opinion which can be communicated respectably. To find out even more about History at Brannock High, [click here](#)

Why choose History?

In order to fully understand your learning, there will be a trip to a local museum which features a WWI trench and multiple primary sources from that time period. You will also take part in practical lessons where you experience the conditions of the middle passage and what life was like in the trenches. The topics you learn about allow you to study the ways in which changes in history took place and how those changes were embraced and sometimes resisted. You are provided with a perspective on the forces which have shaped our own society and the rest of the world. Learning about history will enhance your understanding of our modern, multi-cultural society and allow you to develop skills in imagination, empathy and debating.

In History, some of the topics you will study are:

- Atlantic Slave Trade
- Era of the Great War
- Hitler and Nazi Germany



Progression

Pupils can go on to study History at National 4 or 5 level in S4 History depending on progress throughout the course of the year. Pupils who gain a National 5 award in S4 will then be able to progress to Higher History in S5/6. History is seen as a desirable qualification by most universities and many of their courses. Not only is it partly an essay-based subject which prepares pupils for the level of writing required at university, but it is also renowned for preparing pupils with critical thinking and research skills.

Studying History can lead to a career in:

Anthropology Archaeology Civil Service Diplomatic Service Genealogy
Journalism Law Museum Work Politics Publishing Teaching Tourism

FACULTY OF SOCIAL SUBJECTS & RMPS

.....> Modern Studies



What is Modern Studies?

Modern Studies is a subject about current political and social issues in Scotland, the UK, and other parts of the world. We live in a time where the political landscape is constantly changing. Modern Studies enhances our understanding of current global events and will enable you to contribute to the development of the world around you.

Why choose Modern Studies?

By choosing Modern Studies you will have the opportunity to take part in lots of different field trips in order to consolidate what you have learned in class. There will be trips to different courts, a visit to Shotts prison as well as attending the International Conference in the Motherwell Glow Centre. Different speakers will also come into school to do talks such as police officers, prison officers and MPs.

In S3 you will study two units; **UK Democracy** and **Crime and the Law**. In UK Democracy we learn about why people choose their leaders and how political parties get their candidates elected. In Crime and the Law we learn about whether criminals are born or made and whether or not criminals can be rehabilitated.



Progression

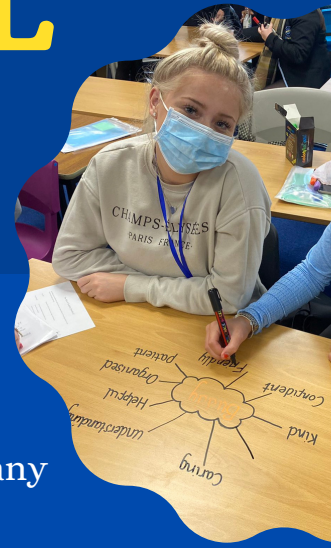
Pupils can go on to study Modern Studies at National 4 and National 5 level. Pupils who gain a National 5 award in S4 can then progress to Higher Modern Studies in S5/6. Modern Studies is seen as a valuable qualification by universities as it is an essay-based subject. It prepares pupils not only for the level of writing required at university but also provides them with analytical and research skills.

Studying Modern Studies can lead to a career in:

Police Officer Social Worker Teacher Journalist Lawyer Judge
Criminal Psychologist Member of Parliament

FACULTY OF SOCIAL SUBJECTS & RMPS

→ RMPS



What is RMPS?

Religious, Moral and Philosophical Studies allows pupils to look at the customs and beliefs of people around them. We study a range of contemporary moral issues that affect the world and society and cover many controversial topics.

Why choose RMPS?

RMPS is an exciting and exploratory subject where active learning and group work are frequently encouraged to discuss, debate, and develop opinions. Pupils build confidence and passion as they challenge each other's viewpoints. It is a literacy based subject, developing important skills such as analysis, evaluation and critical thinking. The topics are relevant, exciting and engaging and we often look at real life examples, media examples (such as My Sister's Keeper) and current affairs. There are lots of opportunities for pupils to attend trips to places such as a Sheriff Court, Religious Places of Worship and HM Prisons.

In S3 RMPS you will study;

Morality, Medicine and the Human Body

Suffering and Evil

One of the Major World Religions



For more information about these topics, [click here](#)

Progression

You can study RMPS at National 4, 5, Higher and Advanced Higher level. When applying to universities and colleges, RMPS is considered an essay based subject and is therefore looked on as a desirable subject to have.

FAQs

Do I need to be religious to study RMPS? No. This is an academic subject and there is no expectation for you to have any particular belief.

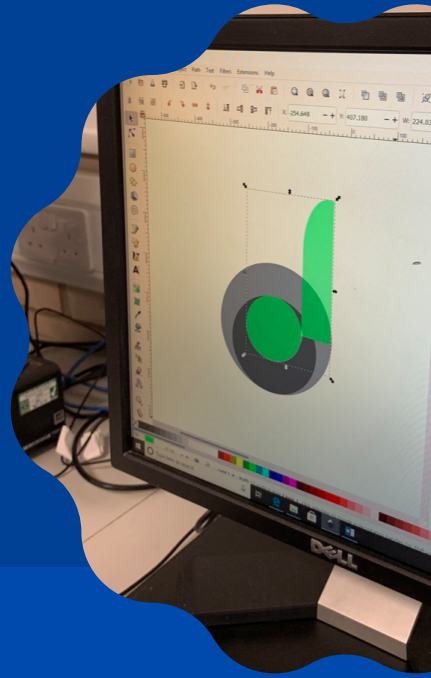
I already get core RE, is this the same? No. Core RE is one period per week and does not enable pupils to study RMPS in depth or gain an SQA National Qualification.

Studying RMPS can lead to a career in:

Teaching Police Law Psychology Criminology Social Work Civil Service
Medicine/Healthcare Politics Human Resources Management

FACULTY OF TECHNOLOGIES

Graphics -- Design and Manufacture
-- Business Management --
Admin & IT -- Computing Science



The Faculty of Technologies includes:

Technical Subjects

Graphic Communication

Design and Manufacture

Computing Subjects

Business Management

Admin and IT

Computing Science

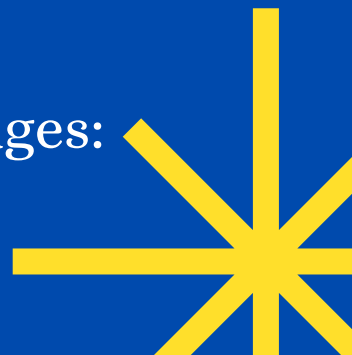


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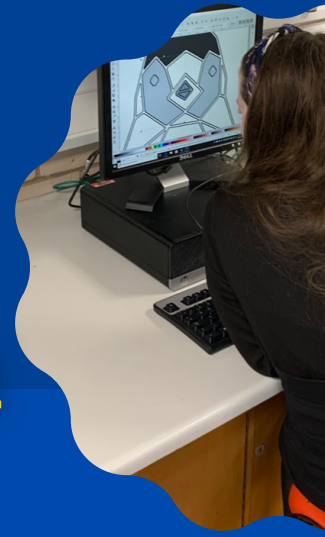
[@brannock_tech](#)

[@HsBrannock](#)



FACULTY OF TECHNOLOGIES

.....> Graphic Communication



Graphic Communication in all its forms, is vital to society. It is a means of getting across information visually using graphics. Graphic communication comes in many forms and various aspects of life including education, industry and commerce.

This course is designed to increase your awareness of how graphics are used, and to learn about the technology used to create them. You will create 2D, 3D and pictorial graphics with visual impact or that transmits information, digitally and on paper.

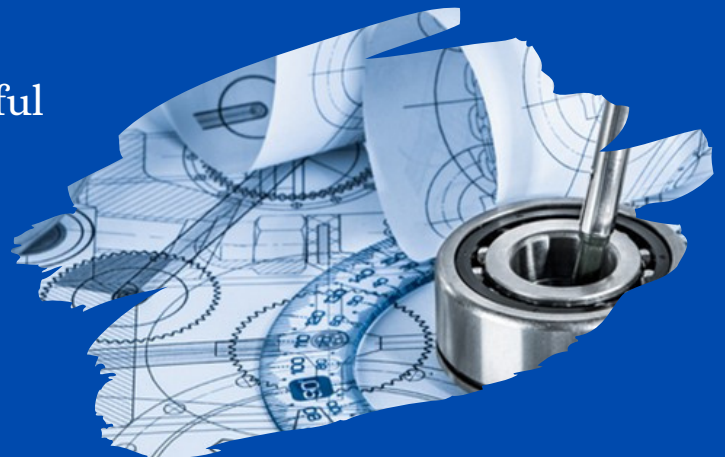
Some of the topics that you will study in S3 Graphic Communication include:

- Computer Aided Design
- Drawing
- Drawing Board Work
- Manual Sketching
- Desktop Publishing
- Advertising

In S3 you will have the opportunity to learn about and develop skills in creating and producing visual information using a variety of graphical methods. From S3 you can go on to study Graphic Communication at National 4, 5 and Higher Level.

The skills you learn in this course are useful in many career areas including:

Architecture
Surveying
Engineering
Design
Marketing



To see a visual handout on Graphic Communication, please [click here](#)

FACULTY OF TECHNOLOGIES



.....> Design & Manufacture

Why study Design and Manufacture?

This course allows you to explore the multi-faceted world of product design and manufacturing. Creativity is at the heart of this course and its combination with technology makes it exciting and dynamic.

Design and Manufacture provides you with skills in designing and communicating design proposals, allowing you to refine and resolve your design ideas effectively. The course stresses the integration of designing and making, highlighting the close relationship between designing, making, testing, and refining design ideas.

Some of the skills that you will develop in S3 Design and Manufacture include:

- Investigating design problems
- Designing innovative and creative solutions
- The Design Process
- Manufacturing Skills

In S3 you will have the opportunity to learn about and develop skills in the design process and basic manufacturing skills to realise design. From S3 you can go on to study Design and Manufacture at National 4, 5 and Higher Level.

The skills you learn in this course give you a broad range of potential for jobs or careers in;

- The expressive arts
- Mathematics and Science
- Information Technology
- Craft
- Design
- Engineering
- Graphics



To see a visual handout on Design and Manufacture, please [click here](#)

FACULTY OF TECHNOLOGIES



.....> Computing Science

What is Computing Science?

Computing Science is vital for everyday life, it shapes the world in which we live and its future. Computer scientists play key roles in meeting the needs of society today and for the future, in fields that include science, communications, entertainment, education, business and industry. Our society needs more Computer Scientists and for all young people to have an informed view of the IT industry and its contribution to the economy.

Why choose Computing Science?

You will develop a range of transferable skills for learning, skills for life and skills for work, opening up a wide range of career and study opportunities. Computing science does this by beginning to develop the following skills, knowledge and understanding:

- Developing short computer programs using software development environments eg Visual Basic, Games Design
- Understanding the role and impact of computing and information technologies on the environment and society
- Investigating an emerging and innovative software development technology
- Developing simple information systems
- Web authoring
- Applying basic computing and information science knowledge and skills to create solutions

In the S3 Course pupils will follow a Computing Science course as part of a broad general education, covering up to level 4 outcomes and experiences. Coursework will include projects on Web Design and coding. You can go on to study Computing Science in S4 at National 4 or 5 level and then would be able to progress on to Higher in S5/6. You will also be able to study the Games Design course offered in S4.

Studying Computing Science can lead to a career in:

Games Designer Games Development Programmer
Software Engineer Web Development and Design
Database Administrator IT Consultant Data Analyst



FACULTY OF TECHNOLOGIES



Admin & IT

What is Administration and IT?

Administrative and IT job opportunities are increasing and studying Administration and IT will enhance your employability by teaching you how to use IT software to an industry standard and how to contribute positively to the Administrative systems that ensure a business is running successfully.

The Course also makes an important contribution to supporting the wider curriculum and your general education through developing a range of essential organisational and IT skills which can be used in helping you produce work for your other subjects at school.

What you will learn in Admin and IT?

- IT skills in the use of word processing, desk top publishing, spreadsheet and database software
- IT skills in using technology for communication and investigation (e.g., multimedia, e-mail and internet)
- Organisational skills (e.g., preparing business events and meetings)
- Understanding of how to develop good customer care systems
- Understanding of how key legislation affects businesses and employees
- Problem solving skills

The S3 Course will follow the Administration and IT course as part of a broad general education, covering up to level 4 outcomes and experiences. Coursework will include a range of Microsoft packages and projects such as Event planning and designing a range of business documents and stationery. You can go on to study Administration and IT in S4 at National 4 or 5 level, and then be able to progress on to Higher in S5/6.

Studying Admin & IT can lead to a career in:

Bookkeeping Bid Writing Data Entry Clerk
GP Practice Manager Finance Officer
Human Resources Insurance Government Office



FACULTY OF TECHNOLOGIES

.....> Business Management

What is Business Management?

Business plays a vital role in our society. We all rely on businesses to create wealth and wellbeing, prosperity, jobs and choices; so, it is essential that society has effective businesses and business managers. This course will enable you to understand and make use of business information to interpret and report on overall business performance in a range of contexts and will develop your enterprise and employability skills.

Why choose Business Management?

This course will allow you to develop:

- Knowledge and understanding of the way society relies on business to satisfy our needs
- An insight into the systems organisations use to ensure customers' needs are met
- Enterprising skills and enterprising attributes by participating in activities in realistic business situations
- An understanding of financial awareness through a business context
- An insight into how organisations utilise resources for maximum efficiency
- An understanding of the steps taken by organisations to improve their overall performance

In the S3 Course, pupils will follow a Business and Finance course as part of a broad general education, covering up to level 4 outcomes and experiences. Coursework will include projects on developing your own product, developing your own business idea and learning how money works in business. You can go on to study Business Management in S4 at National 4 or 5 level, and then would then be able to progress on to Higher in S5/6.

Studying Business Management can lead to a career in:

Business Analyst Business Adviser Data Analyst
Data Scientist Retail Manager Sales Adviser
Marketing Executive Mortgage Advisor Systems Analyst





WHERE TO GET HELP



Pupil Support Teacher

If you are unsure of options and need some advice, your child can contact their pupil support teacher on their PSHE Team. You can also call the school on 01698 274 936 to arrange a phone call from your child's Pupil Support Teacher.

Skills Development Scotland - James Corry

If you would like some advice on option choices in relation to future career plans, you can contact our school Careers Officer, James Corry. He can be contacted on 07785 517 204 or james.corry@sds.co.uk

Brannock School Website

Our school website has lots of information about what each faculty offers and includes insights into what each subject entails. Visit our departments page at <https://blogs.glowscotland.org.uk/nl/brannock/departments-digital-learning/>

Useful Websites

Some useful websites for option choices/careers information are:

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

<https://www.planitplus.net>





PATHWAYS TO SUCCESS



S2 into S3 Options - Pupils pick nine curricular subjects to study



S3 into S4 Options - Pupil reduce to seven curricular subjects to study at National 3,4 or 5 level



Pupils remain in school for S5 and/or S6 and study a selection of subjects at National 3, 4, 5 or Higher Level. Opportunity to study vocational subjects.

After age 16, pupils may wish to leave school and move on to a positive destination



**Post-School Destination
Examples - Click each below
for more information**

University

College

**Modern
Apprenticeship**

Employment

Training

Volunteer



Brannock High
School