



**2020 / 2021**

# **Personalisation & Choice Directory**

## INTRODUCTION

This Personalisation and Choice Directory will provide you with details about all of the courses available to S3 students in Bannockburn High School.

S3 is a transitional year in the Broad General Education where students continue to develop their knowledge and skills by engaging with Level 3 and 4 Curriculum for Excellence experiences and outcomes.

Students will study subjects from each curricular area and are able to personalise their learning within our curriculum model. All students will study English and Maths as well as core periods of PSE, RE and PE.

### **Making Your Choices**

All students must choose a subject from each curricular area. A second choice and a reserve choice should also be made in the event of a course being over or under subscribed. We will endeavour to meet first choices where possible.

In addition, there is a 'Free Choice' column. Here, students can choose any subject they wish e.g. a second science, social subject, modern language, etc.

Subject teachers can help to advise students which courses are most suited to their learning styles and needs.

### **Future Plans**

While making subject choices students are strongly encouraged to think about their further education studies or career destinations when personalising their S3 curriculum.

The school has its own careers advisor who works for Skills Development Scotland and young people can meet with her for advice. Skills Development Scotland also has an excellent website which provides lots of information about different career options, modern apprenticeships and college courses. The website can be accessed here <https://www.skillsdevelopmentScotland.co.uk/>.

Other useful websites are:

[www.myworldofwork.co.uk](http://www.myworldofwork.co.uk)

[www.planitplus.net](http://www.planitplus.net)

### **Further Information about the Broad General Education:**

Education Scotland has produced parent friendly advice guides. The weblink below will take you to the relevant page.

<https://education.gov.scot/parentzone/learning-in-scotland/About%20the%203-18%20curriculum>



**Bannockburn High School**  
**S3 Personalisation and Choice Option Form 2020-2021**

**Pupil Name:** \_\_\_\_\_  
**Class:** \_\_\_\_\_

All pupils will study **English** and **Maths**. A 1<sup>st</sup>, 2<sup>nd</sup> and reserve choice must be made from each curricular area and should be written in the blank boxes – Choice 1 & Choice 2 etc. Pupils can choose any subject from the lists below for their Open Choice - this **cannot** be a subject that they have chosen in another row.

Curricular Area								Choice 1	Choice 2	Reserve
<b>Science</b>	Applied Sciences	Chemistry	Physics	Biology						
<b>Social Subjects</b>	History	Geography	Modern Studies	RMPS	Rural Skills					
<b>Modern Languages</b>	French	Spanish	Media	Languages for Life & Work						
<b>Expressive Arts</b>	Music	Art	PE Games	PE Games [Non-Aquatics]	PE Aesthetics	Music Technology	Musical Theatre			
<b>Technologies</b>	Practical Craft Skills	Graphic Comm	Business	Admin & IT	Computing	Food, Health & Hygiene	Design & Manufacture			
<b>Open Choice [Any Subjects]</b>										

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Staff Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Please note that it may not be possible to accommodate all 1<sup>st</sup> and 2<sup>nd</sup> choices.

# English



**Curriculum Leader**  
**Mrs Sheppard**

# ENGLISH

## Course Description:

The English course aims to enable learners to develop the ability to:

- Listen and talk, read and write, as appropriate to purpose, audience and context
- Understand, analyse and evaluate texts, as appropriate to purpose and audience in the contexts of literature, language and media
- Create and produce texts, as appropriate to purpose, audience and context
- Apply knowledge and understanding of language
- Plan and research, integrating and applying language skills as appropriate to purpose, audience and context

All pupils will follow a similar English course as part of a broad general education, covering level 4 Literacy and English outcomes and experiences. Assessments will be completed as the course progresses. The emphasis will be on developing each pupil's skills in Reading, Writing, Talking and Listening as fully as possible before pupils move into classes for the National 4 or National 5 course in S4

## Skills Development:

The emphasis will be on developing each pupil's skills in Reading, Writing, Talking and Listening as fully as possible before pupils move into classes for the National 4 or National 5 course in S4. There is also a focus on developing pupils' literacy skills in order for them to progress fully in all aspects of the course.

## Progression:

National 4/5 English

### Careers in English

Acting	Law	Arts Administration
Editing	Writing	Journalism
Teaching	Marketing	Clerical Work
Advertising	Publishing	Administration
Civil Service	Web Editing	Local Government
Broadcasting	Copywriting	Classroom Support
Public Relations	Librarianship	Proof Reading
Human Resources	Management	Film/TV Editing
Film/ TV Production	Speech Therapy	Events Management
Travel and Tourism	Film/TV Direction	Information Services
Archive Work	Social Media Marketing	Travel Writing

# Media

## Course Description:

The S3 Media course aims to enable learners to develop the ability to:

- ◆ to understand, analyse and create media content, appropriate to purpose, audience and context
- ◆ understand of the key aspects of media literacy
- ◆ understand of the role of media within society
- ◆ plan and research when creating media content, as appropriate to purpose, audience and context
- ◆ create and produce media content, appropriate to purpose, audience and context

All pupils will explore a broad spectrum of media texts and contexts including film, T.V., social media, music videos and both print and video journalism. Assessments will be completed with a focus on improving the pupils' skills as outlined above. Pupils will also engage in conversations about current social issues such as sustainability, Human Rights and equality.

## Skills Development:

Pupils will develop skills across all aspects of literacy as well as developing an understanding of social awareness, communication, ICT, planning and organisation, critical thinking and problem solving. This will ensure pupils are successful learners and potentially ready to move on to the challenges of a National 4 or 5 media course.

## Progression:

National 4/5 Media

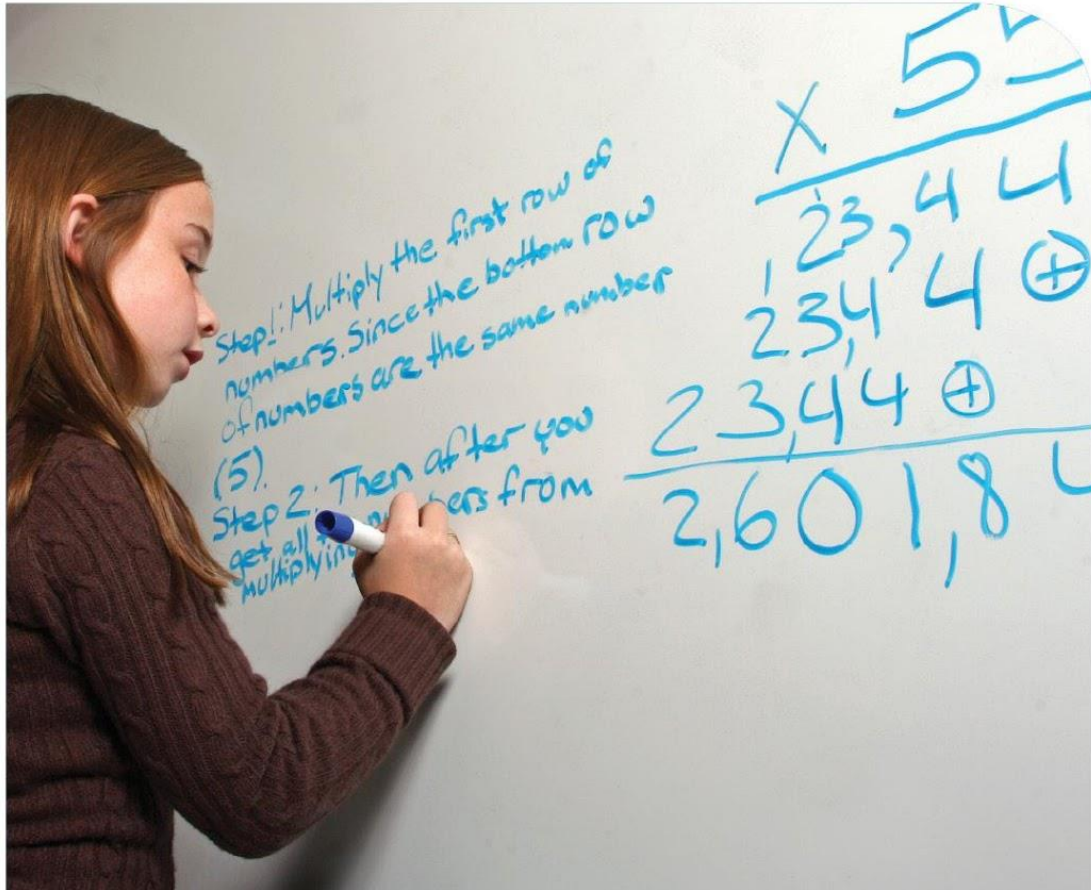
### Careers in Media

Acting  
Editing  
Directing  
Marketing  
Blogger  
Influencer  
Journalist  
Advertising  
Script Writer

T.V./Film Critic  
T.V Presenter  
Teacher  
Lighting Technician  
Camera Operative  
Set Designer  
Make-up Artist  
Stunt Person  
Radio Broadcaster

Social Media Account  
Manager  
Special Effect  
Location Scout  
Podcaster  
T.V/ Movie Producer  
Production Assistant  
Documentary Maker  
Public Relations

# Mathematics



**Curriculum Leader**  
**Mrs Harris**

# MATHEMATICS

## Course Description:

To develop the student's skills in using mathematical language, to explore mathematical ideas and to develop mathematical skills relevant to learning, life and work in an engaging and enjoyable way. The S3 Mathematics course allows learners to continue the Broad General Education in Mathematics and Numeracy focusing on Level 3 and 4 Experiences and Outcomes in the following areas:

- Number, Money and Measurement
- Shape, Position and Movement
- Information Handling

## Skills Development:

Students should be able to:

- Problem solve
- Communicate clearly
- Investigate, Explain
- Compare
- Interpret Information
- Listen
- Work collaboratively
- Work independently
- Evaluate
- Use ICT

## Progression:

Students will progress to Nat 3/4/5/ Mathematics in S4

### Careers in Mathematics

Actuarial Work	Science	Market Research
Construction	Architecture	Stockbroking
Accountancy	Insurance	Buying
Economics	Software Development	Meteorology
Pharmacy	Astronomy	Surveying
Administration	Investment Analysis	Clerical Work
Engineering	Sound Technology	Medical Technology
Retail and Sales	Banking	Teaching
Air Traffic Control	Management	Computer Games Design
Industrial Design	Statistics	Network Management
Ophthalmics and Orthoptics	Bookmaking	Transport and Logistics



# BUSINESS

## Course Description:

This course provides an introduction to the world of business, which plays such an important role in society creating wealth, jobs, prosperity and choices. The course aims to develop an understanding of the way in which businesses operate and to encourage enterprising attitudes.

The Business course will appeal to learners with an interest in business and who would like to develop their understanding of the modern business environment and finding out how and why people set up in business. Learners will use ICT in order to apply their skills and knowledge to real-life business contexts. Learners will gain a deeper understanding of business and an understanding of the relationship between a business and its customers.

## Skills Development:

A main feature of the Course is the development of enterprise and employability skills. In addition, numeracy, ICT, literacy and citizenship skills will be developed. By studying the course learners will develop an enterprising attitude and will appreciate the importance of taking risks in the business environment. Decision-making skills, along with communication skills will also be developed through working with others.

## Progression:

- National 4 Business
- National 5 Business Management
- Other qualifications in Business or related areas

### Careers in Business

Marketing	Advertising	Public Relations
Buying	Economics	Human Resources
Insurance	Banking	Retail and Sales
Accounting	Entrepreneurship	Call Centre Work
Manufacturing	Systems Analysis	Business Development
Importing/Exporting	Office Management	Industrial Relations
Local Government	Transport and Logistics	Property Management
Civil Service	Hospitality Management	Quantity Surveying
Procurement	Credit Control	Health Service Management
Clerical Work	Administration	Bookkeeping

# COMPUTING

## Course Description:

- Furthering knowledge of Software Development skills through the medium of SRATCH, using game scenarios, designing, creating and then evaluating each other's finished games.
- Gaining knowledge of basic HTML codes and creating simple web pages.
- Learning about Computer Systems, hardware, software, and the impact these have on the lives of people around the world.
- Working with others to design and create a movie, either Stop Motion or PIVOT.

## Skills Development:

- By learning the basic principles of programming languages solutions can be designed for various scenarios, implemented and evaluated.
- Researching, extracting relevant details and recalling knowledge for various sources (magazines, video clips, www).
- Using various genres of software to present knowledge gained e.g. Animation, Graphics, Leisure, Presentation, Publishing, Web pages, Word processing.

## Progression:

National 4/5 Computing

### Careers in Computing

3D Modelling and Animation	Database Administration	Network Management
Bioinformatics	Games Production Management	Software Engineering
Business Analysis	IT Consultant	Software Programming
Computer Aided Design	IT Help Desk Support	Systems Analysis
Computer Games Programming	IT Support Services	Systems Development
Computer Games Testing	IT Project Management	Teaching
Computer Hardware Engineering	Multimedia Development	Web Development

# ADMINISTRATION AND IT

## Course Description:

The course will give learners an introduction to the use of IT skills within organisations predominantly using Microsoft Office. Pupils will carry out a range of administrative tasks and will create, edit and update business documents using IT applications.

## Skills Development:

Pupils will develop their abilities in word processing, spreadsheets, databases and desktop publishing. They will also learn how to send emails and to record information in an electronic diary.

## Progression:

- National 4/5 Administration and IT
- Other qualifications in Administration and IT or related areas

### Careers in Administration and IT

Banking  
Accounting  
Insurance  
Civil Service  
Reception Work  
Secretarial Work  
Paralegal Services  
Travel and Tourism

Procurement  
Office Management  
Payroll Administration  
Clerical Work  
Quality Management  
Transport Administration  
Call Centre Operations  
Human Resources

Event Management  
Data Administration  
Local Government  
Court Administration  
Distribution Administration  
Customer Support Services  
Housing Administration  
Health Service Administration

# Science



**Applied Sciences, Biology, Chemistry and  
Physics**

**Curriculum Leader  
Mr Timmons**

# APPLIED SCIENCES

## Course Description:

Science is vital to everyday life and allows us to understand and shape the world in which we live and influence its future. Scientists play a key role in meeting society's needs in areas such as medicine, energy, industry, material development, the environment and sustainability. It is important that everyone has an informed view of science.

This course has been designed to allow young people an opportunity to take a more general approach to science by studying various aspects of Biology, Chemistry and Physics. This Course has a skills-based approach to learning as well as using outdoor learning to engage young people through partnerships with the local community. It takes account of the needs of all learners and provides sufficient flexibility to enable learners to achieve in different ways.

The Course provides opportunities for learners to recognise the impact science makes on developing sustainability, and its effects on the environment, on society and on the lives of themselves and others. An experimental and investigative approach is used to develop knowledge and understanding of science concepts.

## Content covered (NB this is in broad terms) at Level 3 and 4

- Fragile Earth – Food, Water & Chemical Reactions
- Health & Environment
- Applications of Science

## Skills Development:

This course allows learners to:

- develop basic knowledge and understanding of science
- develop an understanding of science's role in scientific issues and relevant applications of science in society and the environment
- develop scientific inquiry and investigative skills
- develop scientific analytical thinking skills in a science context
- develop the use of technology, equipment and materials, safely, in practical scientific activities
- develop problem solving skills in a science context
- use scientific literacy in everyday contexts

## Progression:

On completion of this course in S3, learners can progress into National 4 Science in S4 and then to National 5 Lab Skills in S5.

## Additional Information:

Please note that learners choosing Applied Sciences **should not select** Biology, Chemistry or Physics as their free choice subject.

### Careers in Applied Science

Agriculture	Nursing	Forestry
Engineering	Ecology	Hairdressing
Health Care	Geology	Pest Control
Construction	Horticulture	Manufacturing
Food Science	Biotechnology	Beauty Therapy
Nature Conservation	Sports Science	Emergency Services

# BIOLOGY

## Course Description:

The course provides opportunities for learners to develop skills, knowledge and understanding of Biology issues and aims to develop learners' interest and enthusiasm for Biology by using a variety of approaches, with an emphasis on practical activities.

## Content covered (NB this is in broad terms)

### Level 3 and 4

- Cells
- Body Systems
- Biodiversity
- Life on Earth
- Animal Behaviour
- Genetics
- Reproduction
- Growing Plants/Photosynthesis

## Skills Development:

- application of knowledge to new situations and a more advanced
- understanding of biology and its impact
- scientific inquiry and investigation skills
- questioning and independent thinking
- problem-solving in a biology context
- using and understanding scientific literacy in everyday contexts
- recording observations
- collecting, processing and analysing data
- making predictions and generalisations based on evidence
- drawing valid conclusions with explanations and evidence

## Progression in S4:

National 4 or 5

As **Level 4** but in much greater depth and including extra sub topics as follows:

- Body Systems
- Transport Systems
- Health and Disease

### Careers in Biology

Ecology

Brewing

Dietetics

Forensics

Horticulture

Biochemistry

Sports Science

Fisheries Work

Occupational Therapy

Nursing

Medicine

Audiology

Agriculture

Food Science

Marine Biology

Speech Therapy

Laboratory Work

Environmental Health

Teaching

Dentistry

Psychiatry

Radiography

Pharmacology

Physiotherapy

Biotechnology

Veterinary Work

Paramedical Work

# CHEMISTRY

## Course Description:

The course provides opportunities for learners to develop skills, knowledge and understanding of chemistry issues and aims to develop learners' interest and enthusiasm for chemistry by using a variety of approaches, with an emphasis on practical activities.

## Content covered at Levels 3 and 4

- Chemical Reactions/Rates of Reaction
- Atomic Structure
- Bonding
- Fuels
- Hydrocarbons
- Plastics

## Skills Development:

- application of knowledge to new situations and a more advanced
- understanding of chemistry and its impact
- scientific inquiry and investigation skills
- scientific analytical thinking skills
- the ability to use technology, equipment and materials
- questioning and independent thinking
- problem-solving in a chemistry context
- using and understanding scientific literacy in everyday contexts
- planning experiments to test hypotheses or illustrate effects
- recording observations
- collecting, processing and analysing data
- making predictions and generalisations based on evidence
- drawing valid conclusions with explanations and evidence

## Progression:

National 4 or 5

As **Level 4** but in much greater depth and including extra sub topics:

Bonding Structures and Properties  
Homologous Series  
Metals and Alloys  
Nuclear Chemistry

Formulae, Equations and Calculations  
Everyday Consumer Products  
Energy from Fuels  
Chemical Analysis

Acids and Bases  
Plants to Products  
Polymers

## Careers in Chemistry

Agriculture  
Biochemistry  
Brewing  
Chemical Plant Operation  
Chemical Engineering  
Colour Technology and Dyeing  
Dentistry  
Dietics

Environmental Health  
Environmental Science  
Food Science  
Forensic Science  
Horticulture  
Laboratory Work  
Materials Science  
Medicinal Chemistry

Nursing  
Oil and Gas Production  
Pharmaceuticals  
Plastics and Polymer  
Technology  
Quality Control  
Research and Development  
Teaching

# PHYSICS

## Course Description:

- acquire and apply knowledge and understanding of basic physics concepts
- develop understanding of the role of physics in scientific issues and relevant applications of physics in society
- develop scientific inquiry and investigative skills
- develop scientific analytical thinking skills in the context of physics
- use technology, equipment and materials safely in practical scientific activities
- develop problem solving skills in a physics context
- describe aspects of everyday life in terms of physics
- establish the foundation for more advanced learning in the sciences
- develop scientific and analytical thinking skills in a physics context
- develop an understanding of the role of physics in scientific issues
- acquire and apply knowledge and understanding of concepts in physics
- develop understanding of relevant applications of physics in society

## Content covered (NB this is in broad terms) at Level 3 and 4

Measuring speed and acceleration

Speed – time graphs

Calculating speed and acceleration

Contact and non-contact forces

Measuring force

Weight and mass

Gravity

The Solar System and beyond

Space exploration

## Skills Development:

- application of knowledge to new situations and a more advanced
- understanding of physics and its impact
- scientific inquiry and investigation skills
- scientific analytical thinking skills
- the ability to use technology, equipment and materials
- questioning and independent thinking
- problem-solving in a physics context
- using and understanding scientific literacy in everyday contexts
- planning experiments to test hypotheses or illustrate effects
- recording observations
- collecting, processing and analysing data
- making predictions and generalisations based on evidence
- drawing valid conclusions with explanations and evidence

## Progression:

### National 4 or 5

As Level 4 but in much greater depth and including extra sub topics as follows:

Electricity and Energy

Waves and Radiation

Dynamics and Space

## Careers in Physics

Radiography

Geophysics

Physiotherapy

Civil Aviation

Medicine

Astronomy

Computing

Medical Physics

Research and Development

Architecture

Surveying

Dentistry

Meteorology

Teaching

Electronics

Oceanography

Engineering

Sound Technology

Medical Technology

Audiology

Engineering Technology

Astrophysics

Finance

Ophthalmics/Orthoptics

Renewable Energy Science

Auto-electrical repair

Toolmaking



# Social Subjects



**Geography, History, Modern Studies  
and  
RMPS**

**Curriculum Leader  
Miss Carlin**

# GEOGRAPHY

## Course Description:

- The purpose of Geography is to develop the learner's understanding of our changing world and its human and physical processes. Geography opens up for learners the physical environment around them and the ways in which people interact with this environment.
- The focus for S3 will be to increase pupil awareness of the changing world we live in with the study of
  - School of Rocks and Geological Time
  - Rivers and their landscape
  - Weather
  - Rainforests
  - World inequalities

## Skills Development:

- Learners will have the opportunity to engage in outdoor fieldwork to develop their capacity for independent research as well as the development of processing skills.
- They will also develop their skills in OS Map Work

## Progression:

National 4 or 5 Geography in S4

### Careers in Geography

Map making	Nature Conservation	GIS/GPS creation
Landscape Architecture	Environmental Management	Town and Country Planning
Climate change research	Farming and food production	Geology/ volcanology
Leisure and Recreation	Environmental Education	Transport and Distribution
Population planning	Surveying	Energy supplies
Engineering	Management	Renewable energy
Weather forecasting	Estate Agency Work	Travel and Tourism
Ecology	Teaching	Flood management

# HISTORY

## Course Description:

- The purpose of the course is to open up the world of the past for learners. History provides learners with insights into their own lives and of the society and the wider world in which they live. By examining the past, learners can better understand their own communities, their country and the wider world. Through an understanding of the concept of continuity, they can better appreciate change and its significance, both in their own times and in the past.
- The focus for S3 will be to increase pupil awareness of local and international conflicts that have occurred in the past with a study of
  - Free at Last : Civil Rights in the USA
  - Holocaust

## Skills Development:

- Learners will also develop their skills with regard to the evaluation, analysis and interpretation of sources.

As a result they will be able to –

- Describe and explain the reasons for and the impact of major conflicts and events on people's lives in Scotland and the wider world
- Evaluate the usefulness and reliability of sources in describing major turning points in the past
- Compare the views of how people lived in the past

## Progression:

National 4 or 5 History in S4

### Careers in History

Law  
Library Work  
Politics  
Tourism  
Archive Work  
Teaching

Publishing  
Administration  
Sociology  
Genealogy  
Cultural Heritage  
Civil Service

Journalism  
Restoration Work  
Anthropology  
Archaeology  
Diplomatic Service  
Museum Work

# MODERN STUDIES

## Course Description:

The purpose of Modern Studies is to develop learners' knowledge and understanding of contemporary political and social issues in local, Scottish, United Kingdom and International contexts. In these contexts, learners will develop an awareness of the social and political issues they will meet in their lives.

The focus for S3 will be to increase pupil awareness of how ordinary people can influence the Government by joining Pressure Groups and using Media. The course explores how these can be used for groups and individuals to achieve their goals.

Whilst focusing on the UK, pupils will explore the inequalities that can be found across Britain and how the Government and public have worked to reduce these inequalities for future generations.

Pupils will also look at International Issues with a focus on Child Soldiers and comparing life in a less developed country to life in Scotland and identifying why these children are used and how they can be reduced.

## Skills Development:

Learners will also develop their skills with regard to the evaluation, analysis and interpretation of sources.

As a result they will be able to make an informed decision on political, social and international issues, draw conclusions on relevant topics and identify evidence which highlights exaggeration and bias within a given viewpoint.

## Progression:

National 4 or 5 Modern Studies in S4

### Careers in Modern Studies

Police  
Welfare Rights  
Politics  
Trade Union Work  
Banking  
Community Work  
Marketing

Teaching  
Law  
Economics  
Journalism  
Social Work  
Administration  
Management

Fundraising  
Civil Service  
Social Sciences  
Management  
Clerical Work  
Local Government  
Anthropology

# RMPS

## Course Description:

The purpose of RMPS is to develop knowledge and understanding of religious, moral and philosophical issues that affect the world today. Religious and non-religious perspectives will be included. The focus for S3 will be to explore Buddhist beliefs and practices, the moral issue of punishment in today's society and philosophical questions raised in our modern world.

## Skills Development:

- RMPS enables learners to explore Buddhism in some depth, considering beliefs, practices and sources that are relevant to believers today. Pupils will be encouraged to consider the impact belief has on people's lives, make comparisons, and develop confidence expressing their own viewpoints.
- Analysing the moral issue of punishment will allow learners to investigate facts on types of punishment in Scotland, look at religious and non-religious views of these, and discuss consequences of each before developing their own viewpoint.
- Thinking philosophically will challenge pupils to consider big questions such as the origins of humanity, comparing a religious creation story to scientific theory.

## Progression:

National 4 or 5 RMPS

### Careers in RMPS

Administration

Social Care

Retail and Sales

Broadcasting

Social Work

Charities Administration

Civil Service

Community Work

Human Resources

Counselling

Teaching

Youth Work

Health Care

Psychology

Fundraising

Law

Religious Leadership

Management

Local Government

Advisory Services

Politics

# Modern Languages



**French and Spanish  
Curriculum Leader  
Mrs Sheppard**

## FRENCH & SPANISH

### Course Description:

Pupils will be given the opportunity to develop the essential skills of listening, talking, reading and writing in line with the level 3 and 4 Experiences and Outcomes.

To use and understand French/Spanish in everyday situations for global communication.

To offer successful learners an opportunity to be part of our global society through the ability to communicate with others using language effectively.

### Content:

Includes film, TV, holidays, environment, learning, fashion, fashion, media, culture, health and society.

### Assessment:

Covered by class teachers and may include podcasting, blogs and ICT.

Assessment reflect course content and take place when progress can be shown.

### Progression:

Level 3 leads to National 4

Level 4 leads to National 5

National 5 leads to Higher

### Careers in Modern Languages

Hospitality

Retailing

Interpreting

Finance

Local Government

Journalism

Customs and Migration

Translating

Law

Civil Service

Airline Cabin Crew

Publishing

Transport and Distribution

Broadcasting

Travel and Tourism

Teaching

Diplomatic Service

Catering

Importing/Exporting

Call Centre Work

Marketing and Sales

# Expressive Arts



**Music, Art and Physical Education**

**Curriculum Leader**

**Mrs McKinlay**



# ART AND DESIGN

## Course Description:

In this course, pupils will work on three main areas:

Expressive Art – Drawing using different materials

Design – Creating new designs both in 2D and 3D formats

Art and Design Studies – Learning about artists and designers work

## Skills Development:

Through studying Art and Design at BGE level, pupils will become:

- **successful learners** who can express themselves, think innovatively, meet challenges positively and find imaginative solutions to problems
- **confident individuals** who have developed self-awareness, self-discipline, determination, commitment and confidence through drawing on their own ideas, experiences and feelings, and through successful participation
- **responsible citizens** who have deepened their insight and experiences of cultural identities and who have come to recognise the importance of the arts to the culture and identities of Scotland and other societies
- **effective contributors** who can develop and express their creativity, work cooperatively and communicate with others, and in so doing, show initiative, dependability, leadership and enterprise.

## Progression

Those who complete BGE Art and Design can progress to take National Qualifications in Art and Design in S4.

### Careers in Art and Design

Body Art

Industrial Design

Picture Framing

Printing

Animation

Landscape Design

Product Design

Architecture

Make-up Artistry

Fine Art

Interior Design

Production Design

Art Therapy

Photography

Advertising

Signmaking

Floristry

Textile Design

Digital Design

Graphic Design

Exhibition Design

Teaching

Hairdressing

Web Design

Fashion Design

Illustration

Set Design

Modelmaking

Furniture Design

Craft Work and Design

Costume Design

Visual Merchandising

Multimedia Design

# MUSIC

## Course Description:

In this course, you will perform on 2 instruments, compose music, listen to a wide variety of musical styles and create projects using music technology.

- Solo Performing - Perform on two instruments of your choice, developing your skills and abilities and covering a variety of different types of music.
- Group Performing – Use the two instruments of your choice to contribute to group performances of a variety of different types of music.
- Composing Skills – Experiment and compose original music in a variety of styles using different techniques and approaches.
- Understanding Music - Listen to a variety of music, developing knowledge and understanding of musical styles, instruments, history and related concepts.

## Skills Development:

- Through studying music at BGE level, pupils will become:
- successful learners who can express themselves, think innovatively, meet challenges positively and find imaginative solutions to problems
- confident individuals who have developed self-awareness, self-discipline, determination, commitment and confidence through drawing on their own ideas, experiences and feelings, and through successful participation
- responsible citizens who have deepened their insight and experiences of cultural identities and who have come to recognise the importance of the arts to the culture and identities of Scotland and other societies
- effective contributors who can develop and express their creativity, work cooperatively and communicate with others, and in so doing, show initiative, dependability, leadership and enterprise.

## Progression:

Those who complete BGE music can progress to take National Qualifications in Music and Music Technology in S4.

### Careers in Music

Acoustics	Performing	Deejaying
Event Management	Composing	Audio Engineering
Music Therapy	Music Recording	Teaching
Arts Administration	Music Production	Artist Management
Music Journalism	Sound Technology	Sound Operations
Musical Instrument Technology	Promotions Management	Conducting
Radio Broadcasting	Music Publishing	Community Arts Music

# MUSIC TECHNOLOGY

## Course Description:

In this course, you will perform on 1 instrument, listen to a wide variety of musical styles and create projects using music technology.

- Solo/Group Performing - Perform on one instrument of your choice, developing your skills and abilities and covering a variety of different types of music.
- Understanding Music - Listen to a variety of music from the 20th and 21st century, developing knowledge and understanding of musical styles, instruments, history and technology developments.
- Technology – Develop knowledge of recording techniques and skills on music technology software and hardware in order to complete a number of short projects including film foley, sound design for gaming and radio broadcasts.

## Skills Development:

- Through studying music technology at BGE level, pupils will become:
- successful learners who can express themselves, think innovatively, meet challenges positively and find imaginative solutions to problems
- confident individuals who have developed self-awareness, self-discipline, determination, commitment and confidence through drawing on their own ideas, experiences and feelings, and through successful participation
- responsible citizens who have deepened their insight and experiences of cultural identities and who have come to recognise the importance of the arts to the culture and identities of Scotland and other societies
- effective contributors who can develop and express their creativity, work cooperatively and communicate with others, and in so doing, show initiative, dependability, leadership and enterprise.

## Progression:

Those who complete BGE music technology can progress to take National Qualifications in Music and Music Technology in S4.

### Careers in Music Technology

Music recording	Music Production	Deejaying
Radio / TV Audio Engineering	Audio / Visual Technician	Recording Studio Design
Synthesizer & Sampler Programmer	Filmy Foley Artist	

# PHYSICAL EDUCATION

## Games, Aesthetics or Games (Non-Aquatics)

### Course Description:

The aim of this course is to develop learners' ability to perform in physical activities by acquiring a comprehensive range of movement and performance skills. They will also work towards developing skills for life, learning and work including confidence, communication and decision-making.

There are three possible courses which each pupil can select from. However, only one course can be selected. The mandatory activities which are covered in each course are;

Games	Aesthetics	Games (Non Aquatics)
Badminton	Dance	Volleyball
Basketball	Fitness	Table Tennis/ Badminton
Swimming	Gymnastics	Fitness
Football	Volleyball	Football
Volleyball	Badminton	Basketball

By selecting a course, pupils are confirming full participation in all activities. Pupils who have had participation issues in certain activities in S1-2 will be advised as to which course will suit their needs.

### Skills Development:

The main aims of the Course are to enable the learner to:

- ◆ build capacity to perform effectively across a range of activities
- ◆ increase knowledge of a range aspects which affect performance
- ◆ identify strengths and areas for development in performance
- ◆ establish positive skills and attitudes towards independent study

### Progression:

National 4 or 5 Physical Education in S4

### Careers in Physical Education

Armed Services	Sports Medicine	Police
Sport Journalism	Community Sports	Travel and Tourism
Sport Retailing	Outdoor Pursuits	Ground Keeping
Sport Broadcasting	Sports Science	Professional Sport
Sport Centre Management	Diving	Fire Fighting
Sport Administration	Physiotherapy	Physiology
Sport Coaching	Teaching	Personal Training
Health Promotion	Fitness Instruction	Leisure and Recreation

# MUSICAL THEATRE

## **Course Description:**

This course aims to encourage pupils to become confident performers in the Musical Theatre genre through providing a safe, stimulating environment in which to promote self-expression, build self-confidence, enhance creativity and encourage co-operation.

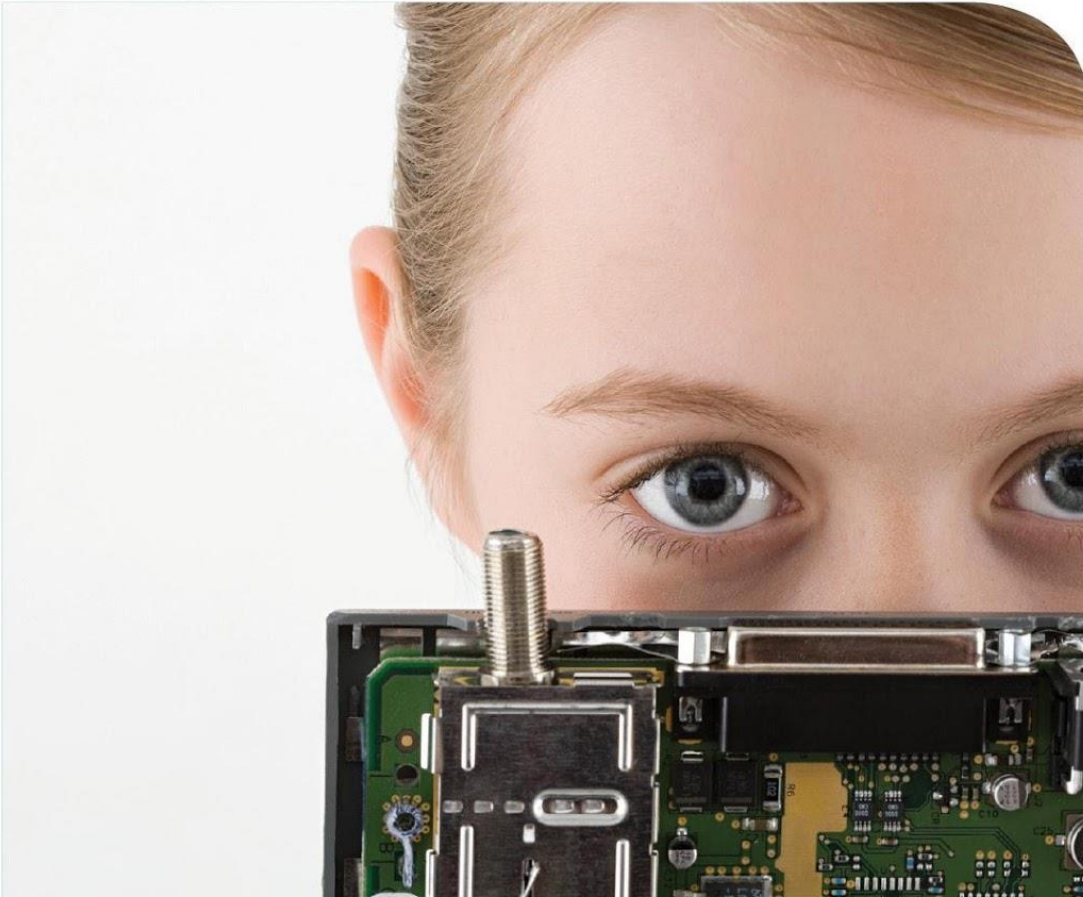
The course is designed to nurture skills in singing, drama and dance and develop individual skills and potential in a group setting. No previous experience is necessary, only enthusiasm is required.

It also provides opportunities for learning in a range of contexts, enabling pupils to apply and extend their learning and discover more about careers in the performing arts sector.

Throughout the session pupils will have a number of opportunities to perform their work including our annual Christmas Concert and our Summer School Show which is a full-scale musical production.

Progression route: NPA Musical Theatre (Level 6)

# Technologies



**Design & Manufacture, Practical Craft Skills,  
Graphic Communication, and Food, Health &  
Hygiene**

**Curriculum Leaders**

**Mr Timmons**

# DESIGN & MANUFACTURE

Pupils studying the subject will be provided with a broad practical introduction to Design & Technology. The course provides opportunities for learners to gain basic skills in both designing and in communicating design ideas. It allows learners to explore and amend design ideas through model making and testing, in both design & manufacture and engineering contexts. Pupils are expected to design and develop a folio for their projects. They then enhance practical creativity, practical problem solving skills, and show an appreciation of safe working practices in a workshop environment.

## Aims of Course

- Create, develop and communicate design proposals through design booklets
- Solve design problems in practical contexts to make useful products
- Evaluate and improve design proposals and manufacturing plans
- Learn practical skills in marking out, shaping, assembly and finishing

## Content covered:

### Knowledge

**Generate & Develop Ideas**

**Design Factors**

**Read working drawings**

**Manufacturing processes**

**Material properties**

**Identify tools and machinery**

### Practical Skills

**Measuring and marking materials**

**Using hand tools effectively**

**Using machine tools effectively**

**Apply different finishes**

**Tool Care**

**Safe working practices**

## S4 Progression

S3 Design Technology → N4/5 Design and Manufacture

S3 Design Technology → N3 Design Technology

### Careers in Design

Product Design	Graphic design	Interior Design	Engineering Design
Fashion Designer	Set Designer	Sculptor	CNC Machinist
Architecture	Ergonomist	Construction Trade	Patent Attorney
Blacksmith	Model Maker	Design Technician	Teaching

# PRACTICAL CRAFT SKILLS

## Course Description:

In S3 pupils will receive rigorous specialist subject input to prepare them for National courses selected in S4. Pupils will continue to build on prior knowledge with a focus on:

- **Working with Tools**
- **Working with Materials**
- **Making an item**

## Aims of Course:

- Develop knowledge on a range of common tools
- Skills for measuring and marking out
- Improve communication skills
- Develop skills in cutting and shaping materials
- Safety in a workshop environment

## Course Content :

In this course you will, among other things work with:

- Using a range of tools for measuring, marking, shaping and cutting with a variety of materials including wood, metal and plastic
- Identifying a variety of materials and working with selected materials to complete tasks
- Manufacturing items from selected materials including wood, metal and plastic

## Assessment:

National 3: Internal assessment only

National 4: internal assessment only

National 5: internal assessment plus final exam

## Progression Route:

S3 Practical Craft Skills → N4/5 Practical Woodworking

S3 Practical Craft Skills → N3 Practical Craft Skills

### Careers in Practical Craft Skills

Joiner/Carpenter	Farrier	Model Maker	Locksmith
Plasterer	Roofer	CNC Machinist	Ship Builder
Prop Maker	Bricklayer	Fabricator	Welder
Stonemason	Window fitter	Wood machinist	Toolmaker
Scaffolder	General construction operative	Floor layer/Carper Fitter	



# GRAPHIC COMMUNICATION

In S3 pupils will receive rigorous specialist subject input to prepare them for National courses selected in S4. Pupils will continue to build on prior knowledge with a focus on evaluation and personalised design projects involving Preliminary, Production and Promotional graphics.

## Aims of Course:

- Gain IT skills and use industry standard software
- Learn how to produce colour illustrations
- Improve communication skills
- Learn how graphics are used in society
- Learn how to work individually or with others

## Course Content:

In this course you will, among other things work with:

Illustration Work	Drawing Skills	Knowledge
Graphs and Charts	Orthographic Drawing	Colour Theory
Marker Pen Work	Pictorial Drawing	Signs and Symbols
Pastel Work	Geometric Drawing	CAD Theory
3D CAD Modelling	Sketching	British Standards
Card Modelling	Building Drawing	
Represent shade, tone and texture	Sectional Drawing	
Colour Theory	Architectural Modelling	

## Assessment:

National 4: internal assessment only

National 5: internal assessment plus final exam

## Progression Route:

### Careers in Graphic Communication

Advertising  
Desktop Publishing  
Marketing  
Animation  
Digital Design  
Multimedia Design

Architecture  
Engineering  
Print Design  
Computer Aided Design  
Graphic Design  
Product Design

Construction  
Illustration  
Surveying  
Civil Engineering  
Exhibition Design  
Web Design

# FOOD, HEALTH AND HYGIENE

## Course Description:

This course will give learners an opportunity to learn and develop food preparation skills within a Hospitality context. Pupils will carry out a range of practical food activities whilst learning about healthy eating. Pupils will be given the opportunity to complete the Royal Environmental Health Institute of Scotland (REHIS) Elementary Food Hygiene course. Successful completion of this will gain pupils their Elementary Food Hygiene Certificate and 1 credit in the Scottish Credit Qualifications Framework (SCQF) at Level 5.

## Skills Development:

Pupils will:

- Develop their practical and organisational skills when working with food.
- Gain an awareness of food in relation to health.
- Develop their knowledge of food hygiene and safety in the kitchen.

## Progression:

National 3/4/5 Hospitality: Practical Cookery

## Additional Information:

**There is a charge of £20 for this course to cover the cost of foodstuffs and packaging materials. (If you have any concerns about this please contact Mrs Shepherd Principal Teacher Pupil Support)**

### Careers in Practical Craft Skills

Joiner/Carpenter	Farrier	Model Maker	Locksmith
Plasterer	Roofer	CNC Machinist	Ship Builder
Prop Maker	Bricklayer	Fabricator	Welder
Stonemason	Window fitter	Wood machinist	Toolmaker
Scaffolder	General construction operative	Floor layer/Carper Fitter	

# Co-Faculty Delivery



**Social Subjects & Science & Technology**

**Curriculum Leaders**

**Miss Carlin & Mr Timmons**

## Level 4 Rural Skills (2 year course)

### Social Subjects/Science/Design Technology

This unique course provides our young people not only with a level 4 qualification but also the opportunity to participate in and achieve the John Muir Award. This course is delivered using an interdisciplinary learning approach, our young people are drawing on the expertise of teaching staff as well as external partners.

#### Course Description:

This Rural Skills Course allows candidates to begin to develop some of the basic practical skills necessary to work in most of the land-based disciplines — areas such as agricultural livestock, equine industries, horticulture, landscaping, agricultural crops and animal care. The Course also provides the opportunity to explore the very diverse employment prospects that exist in land-based industries. There is then a choice of a plant or an animal route, where candidates can develop some of the basic skills for the chosen route.

#### Content Covered:

The course is made up of 3 mandatory units and additional units chosen at the schools' discretion. Within these units, pupils will learn the following:

- Use tools and equipment commonly used in estate maintenance.
- Carry out a range of estate maintenance tasks.
- Work together as part of a group to contribute to an investigation into the nature of a range of land-based industries.
- Demonstrate knowledge of jobs available in a range of land-based industries.
- Demonstrate positive work practices which enhance your employability skills in this sector.
- Review your own performance in order to develop your employability skills.
- Demonstrate knowledge and understanding of a safe working environment.
- Identify basic characteristics of animals.
- Prepare and maintain accommodation for animals.
- Assist with the restraint of an animal for the purpose of an examination.
- Assist with preparing the growing site and establishing a selected crop.
- Maintain the healthy growth of a selected crop.
- Demonstrate knowledge and understanding in relation to selecting, establishing and maintaining a selected crop. Assist with the establishment of a soft landscaped area.
- Assist with the maintenance of soft landscaped areas.

### Skills Development:

- understanding of the workplace and the employee's responsibilities for example time keeping, appearance, customer care
- self-evaluation skills
- positive attitude to learning
- flexible approaches to solving problems
- adaptability and positive attitude to change
- confidence to set goals, reflect and learn from experience

### Progression:

To achieve the award of National 4 Skills for Work Rural Skills course, learners must achieve all the required units by compiling evidence through continuous assessment and submitting it to their teacher. They will be assessed pass/fail within the school and as there is no exam, this course is none graded.

At the end of S4 all young people will have had the opportunity to pass all assessments as well as achieve their Conserver Level John Muir Award.

S5 pupils, will have the option of progressing into the Level 5 National Progression Award in Rural Skills

#### Careers using Rural Skills

Agriculture	Equine	Conservation management
Farming	Land-based engineering	Game keeping
Fisheries management	Horticulture	Wildlife management
Aquaculture	Forestry	Landscaping
Joinery	Greenkeeper	Ranger Countryside Officer
Tree surgeon	Forest Ranger	Animal Care Worker