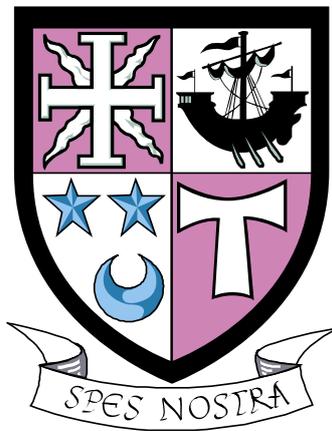


# Course Choices 2022



## A guide for pupils and parents

**HOLY ROOD RC HIGH SCHOOL**  
**DUDDINGSTON ROAD WEST**  
**EDINBURGH EH15 3ST**  
**[www.holyrood.edin.sch.uk](http://www.holyrood.edin.sch.uk)**

•EDINBURGH•  
THE CITY OF EDINBURGH COUNCIL

CHILDREN AND FAMILIES



# HOLY ROOD RC HIGH SCHOOL

Duddingston Road West  
EDINBURGH  
EH15 3ST

Tel No: 0131 661 5871

[www.holyrood.edin.sch.uk](http://www.holyrood.edin.sch.uk)

Follow us @HolyRoodRCHigh

 Head Teacher: **Joan M Daly**

Admin/S2 Handbook

23 February 2022

Dear Parents and Carers

## S2 REVIEW OF LEARNING INFORMATION

The **S2 Review of Learning Virtual Presentation** has been created to support you and your child through the course choice process and will be live on our website from Monday 28 February 2022. It lasts approximately 15 minutes and we would suggest that you watch this together. This can be accessed by following the link:-

[S2 Coursing | Holy Rood RC High School, Edinburgh](#)

This link will also allow you to access the **S2 Course Choices 2022 Booklet** which will provide further information about S3 in Holy Rood and detailed information about the subjects offered in different curricular areas.

Please note, the **S2 Draft Course Choice** is to be returned by **Thursday 3 March**. This can be found on the website with the presentation.

The **S2 Final Course Choice Form** (issued Monday 14 March) is to be returned by **Monday 28 March to the school reception**.

We will upload the Frequently Asked Questions (FAQS) in the coming days. The link will be forwarded to you.

Please contact us at [Admin@Holyrood.edin.sch.uk](mailto:Admin@Holyrood.edin.sch.uk) if you have any questions related to the review of learning process.

Yours sincerely

*Joan M Daly*

Joan Daly  
HEAD TEACHER



## **S2 Review of Learning – A guide for pupils and parents/carers**

### **Making the Right Choices**

At this stage, as you approach the end of S2, you are given increased choice about the subjects you wish to study in S3 as you engage in a Review of Learning. These choices are important as, in most cases, it is likely that you will continue to study these subjects when you move into the Senior Phase in S4, when you will be presented for National Qualifications. It is therefore important that both you and your parents/carers have all the information necessary to make considered and appropriate decisions about your choice of subjects.

Whilst we aim to provide a wide and varied curriculum which meets the needs of all pupils, it cannot be guaranteed that all courses listed will run. In the past a number of courses have been withdrawn because of the very small numbers of pupils choosing these particular subjects. The courses which run are based on the highest demand from pupils.

#### **This Guide:**

- Tells you and your parents/carers what you need to know about S3 in Holy Rood and explains how this helps prepare you for the transition to the Senior Phase which begins in S4.
- Gives detailed information about the subjects offered in different curricular areas (arranged alphabetically).



## Why is the Course Choice Form divided into columns?

This is so that every pupil will continue to follow a Broad General Education which includes all the important curricular areas outlined in a Curriculum for Excellence. Core subjects and **English, Mathematics** and a **Modern Language** are studied by all pupils. You will make your own choices in all the other columns.

### Core Subjects

All pupils follow courses in Physical Education, Religious and Moral Education and Personal and Social Education. Although you will not necessarily be presented for National Qualifications in these subjects, they are part of your core curriculum because of their importance in your development.

### Wider Achievement

Pupils will have the opportunity to be considered for one period a week studying to achieve the Duke of Edinburgh Bronze Award in S3. Please encourage your child to think about this option.

### The Course Choice Columns

Look at the columns carefully on the course choice form and the notes below, before filling in the Draft Course Choice Form on the Microsoft Forms Survey (*please follow this link [S2 Coursing | Holy Rood RC High School, Edinburgh](#) this will take you to the appropriate page on the school website*). To help you understand the coursing process we have included a **draft** course choice form. The purpose of the draft course choice form is to allow the school to make final decisions based on pupil choice and staffing constraints. A final course choice form will be issued on 8 March. You must pick a first choice and a second choice from each column. In most cases, you will get your first choice.

Make sure your Draft Course Choice Form is completed by **Monday 3 March 2022**.

In summary, in addition to the core subjects, all pupils will choose:

- |  |                 |
|--|-----------------|
| <input type="checkbox"/> <b>English</b>                    | <b>Column 1</b> |
| <input type="checkbox"/> <b>Mathematics</b>                | <b>Column 2</b> |
| <input type="checkbox"/> <b>French</b>                     | <b>Column 3</b> |
| <input type="checkbox"/> <b>A Social Subject</b>           | <b>Column 4</b> |
| <input type="checkbox"/> <b>A Science</b>                  | <b>Column 5</b> |
| <input type="checkbox"/> <b>An Expressive Arts Subject</b> | <b>Column 6</b> |
| <input type="checkbox"/> <b>A Technology Subject</b>       | <b>Column 7</b> |
| <input type="checkbox"/> <b>One other Subject</b>          | <b>Column 8</b> |



For example, if a pupil wishes to take more than one Expressive Arts subject, the column arrangements make this possible, given sufficient demand. This flexibility allows pupils to study a range of subjects and levels which better suit their interests, talents and career aspirations and so raises personal achievement.

## **How does S3 help me prepare for National Qualifications?**

In S3 you will continue with a broad and balanced education as outlined above involving the Curriculum for Excellence experiences, outcomes and skills in each of the subjects you have chosen. However, in S3 you will also start to build a platform of knowledge in each subject to prepare you for the National Qualifications in S4. S3 is therefore a very important year and you will have to work particularly hard to ensure that you achieve your full potential.

## **Which National Qualifications can I achieve?**

Your progress in S3 and S4 will determine which National Qualification you are presented for. There are 3 levels of National Qualification which pupils are presented for in S4:- National 5, National 4 and National 3.

## **How will my work be assessed?**

The type of assessment will vary for each National Qualification –

**National 5** – This award is based coursework and an external assessment. The award is graded A to D. (The progression route is to a Higher grade course in S5)

**National 4** – This award is based on units achieved and includes an Added Value Unit (AVU) Coursework is all internally assessed. (The progression route is to a National 5 course in S5)

**National 3** – This award is based on units achieved and is internally assessed. (The progression route is on to a National 4 course in S5)

All courses are nationally recognized and certificated by The Scottish Qualifications Authority (SQA).



### ***Review of Learning at the end of S3***

As pupils reach the end of the Broad General Education at the end of S3, some pupils may choose to review their choices in order to pursue a more vocational pathway. Currently, Engineering Skills (National 4), Hairdressing (National 5)

and JET (Jobs Education Training including a half day work placement) are examples of these possible choices. More information will be available in due course. The majority of pupils will continue with the choices they make at the end of S2.

### **How can Parents/Carers help?**

We want your child to achieve his/her very best and your role as a parent/carer is vital in ensuring that your child makes the best progress possible at school. We know that your encouragement and support at home will have a big impact on learning from S1 onwards. This becomes even more crucial as your child moves through S3 and in the transition to the Senior Phase in S4.

Your child's progress will be monitored by subject teachers, Tutors and the Year Head. You can help us by working in partnership with the school:

- to help your child to make appropriate course ***choices***
- to provide a quiet place to do ***homework*** and ask questions about school ***work/progress***
- to ensure good ***attendance*** at all times
- to support your child's learning by attending ***Parents' Meetings***

### **Any Further Questions?**

Both at Parents' Meetings and other times, you are more than welcome to contact us for further information. As well as subject teachers, other key people are:

**S2 Year Head**  
**Careers Adviser**

Mrs M McIntosh  
Ms L Winser



# S3 Personal Choice

NAME: \_\_\_\_\_ TUTOR GROUP: \_\_\_\_\_

1	2	3	4	5	6	7	8
English	Mathematics	Italian	Business Management	Biology	Art and Design	Administration and IT	Administration and IT
<hr/> <b>CORE</b> <hr/>			Geography	Chemistry	Dance	Business Management	Art and Design
Personal and Social Education			History	Physics	Drama	Design and Manufacture	Biology
Physical Education			Modern Studies	Science (Nat3/Nat4 only)	Media Studies	Health and Food Technology/Hospitality	Chemistry
Religious and Moral Education			People and Society (Nat3/Nat4 only)		Music	Media Studies	Dance
					Physical Education	Physics	Design and Manufacture
							Drama
							Fashion and Textiles
							French
							Geography
							Graphic Communication
							History
							Modern Studies
							Music
							Physical Education
							Practical Woodworking

**DRAFT**

SURVEY OF S3 PERSONALISATION AND CHOICE INTENTIONS - SESSION 2022/23

In column 8 please make three choices and number them as follows: 1 – 1<sup>st</sup> choice 2 – 2<sup>nd</sup> choice 3 – 3<sup>rd</sup> choice

# HOLY ROOD RC HIGH SCHOOL

## SURVEY OF PERSONALISATION AND CHOICE INTENTIONS

SESSION 2022/23



### S2 moving into S3

All pupils in S3 will continue with a range of courses as part of the Curriculum for Excellence Broad General Education.

However, as pupils move into S3 they will be able to make some course choices within some of the curriculum areas.

S3 pupils will have choices to make in the following curriculum areas:

Column 4 - Social Subjects

Column 5 – Science

Column 6 – Expressive Arts

Column 7 – Technology

Column 8 – Personal Choice

### S2 Coursing Survey

To find out which courses the pupils would like included in column 8 on the final course choice sheet all S2 pupils should:

WHITE SHEET – choose one subject in columns 4, 5, 6 and 7  
Make 3 choices in column 8 and label them 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>

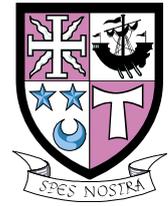
PINK SHEET – take this sheet home and discuss the subject survey with parents/carers. If you want to change your mind and hand in an updated survey sheet then please complete the pink sheet and return this to the S3 Coursing box on the Reception desk by **Thursday 3 March 2022**.

The final S3 coursing choice sheet will be issued on Monday 14 March 2022. The subjects to be included in column 8 will be those where there is a high demand for the subject.

C Moore  
Depute Head Teacher



# Subject Information



# Administration and IT

## WHAT IS ADMINISTRATION AND IT?

This is a course where pupils learn about the role of Administration & IT within organisations and complete a range of activities to develop their IT and Administration skills.

Areas studied include Health & Safety in the Workplace, Customer Service, Events Management, Business Documents, Communication in the Workplace. Pupils will use a range of software packages to develop their IT skills.



## WHAT WILL I LEARN?

Most pupils will follow a National 4 or National 5 course involving the following areas of study:

### 1 Administrative Practices

This unit introduces pupils to the role of Administration within organisations. Pupils will learn about workplace laws, organisation of events, features of good customer care and the skills, qualities and attributes required of junior administrators.



### 2 IT Solutions for Administrators

In this unit pupils will develop skills in IT and organising and processing information by completing Administration tasks. Learners will use word processing, spreadsheets, databases, and other software applications to create, edit and update business documents.

### 3 Communication in Administration

In this unit pupils will learn to use IT for gathering and sharing information with others in familiar administration-related contexts. Pupils will develop skills using internet, diary, email, desk-top publishing and presentation software.

### Administration & IT Assignment (AV Unit)

For this unit of work pupils will complete a practical Administration and IT-based assignment which will include a range of tasks related to organising small-scale events (including meetings).



## HOW WILL I LEARN?

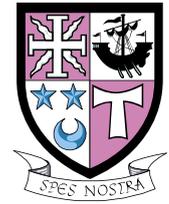
A variety of methods will be used to help pupils develop their Administration and IT skills including some written tasks, computer work, video clips, business visitors, organising small events and visits to businesses. The Administration and IT course in S3/S4 includes a lot of practical work and allows pupils the opportunity to work towards industry standard in Administration and IT.

Pupils will be issued with course assignments which will be used to help monitor their progress. These will include **written tasks** along with **computer-based assignments**. Regular homework assignments will also be used to allow pupils to further develop their knowledge and skills.



## GENERAL INFORMATION

This course allows pupils to develop skills of **problem solving, communication, numeracy, employability skills** as well as the practical skills of using **Information and Communication Technology (ICT)**.



# Art and Design

## WHAT IS ART & DESIGN?

Art & Design includes a mix of practical learning and knowledge and understanding. Pupils will develop their creative practical skills, using a variety of materials. There will be a focus on skill building particularly with drawing. Where appropriate, pupils will be encouraged to use a variety of technologies creatively when developing their ideas and their art & design work. Pupils will develop a range of problem-solving skills in their expressive and design work. They will also learn how to appreciate the work of artists and designers, developing their understanding of the social and cultural factors influencing art & design.

## WHAT WILL I LEARN?

The majority of pupils will follow a National 4 or National 5 course involving the following 2 mandatory units.

### Expressive with Critical Activity:

This unit helps pupils to develop their personal thoughts and ideas in visual form. You will experiment with a range of media. Pupils will be encouraged to explore how expressive media can be used creatively.

Pupils will develop an understanding and appreciation of artists' working practices. You will

also develop knowledge of the social and cultural influences on art work.

### Design with Critical Activity:

This unit helps learners to plan, research and develop their creativity, problem-solving and critical thinking skills as they work through a design process. Pupils will experiment with a range of 2D and/or 3D media, using equipment and materials to develop design proposals. Where required, pupils will also be encouraged to explore the possibilities of using technologies creatively. You will develop an understanding and appreciation of designers' working practices. Pupils will also develop knowledge of the social and cultural influences on design work.

new skills, new materials and new techniques for all pupils. Assessment begins on entering S.3 and continues into S.4. Depending on ability and effort you will then be presented for Level 4 or Level 5 in S4.

Near the end of S.4 you will be presented for either N.4 or N.5.

National 4 - is internally assessed

National 5 is assessed by the SQA.

40% is based on your Design portfolio

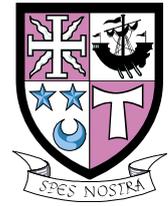
40% is based on your Expressive Portfolio

20% is based in a critical essay written as an exam in the SQA exam diet.



## HOW WILL I LEARN?

The first year of this course is a general introduction to



# Biology

## WHAT IS BIOLOGY?

Biology is the study of living things and how they interact with each other and their environment.

Since the discovery of DNA, Biology has been one of the most exciting and controversial areas of science e.g. the cloning of Dolly the sheep and the Human Genome Project which is taking the first steps in detecting and removing disease-causing genes.



Crop scientists are developing new methods of producing plants which can be used to help solve world hunger problems.

Biological issues are constantly in the news and you will have a chance to air your own views on these sometimes controversial topics.

Studying biology will give you an understanding of our changing world and the choices we may have to make.

Throughout the course, you will develop a wide range of skills. These will include Practical Skills and Problem Solving skills. In addition you will be able to demonstrate your ability to apply your Knowledge and Understanding of biology to many different situations.

## WHAT WILL I LEARN?

The majority of pupils will follow a National 4 or National 5 course involving the following units:-

**Cell Biology**  
**Multicellular Organisms**  
**Life on Earth**

### Cell Biology

- Learn about cells and what goes on inside them.
- Discover what microbes can do for us.
- Find out why we are all different and how these variations are passed on from one generation to the next.
- Extract and examine real DNA.

### Multicellular Organisms

- Investigate why we need different types of cells in our body.
- Discover how our body works.
- Investigate how animals and plants defend themselves.
- Learn about the different types of reproduction and how they are linked to the survival of the species.

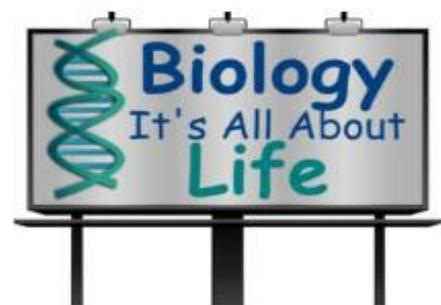
### Life on Earth

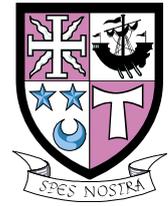
- Explore how organisms are adapted to their habitats and how they depend on each other for their survival.



## HOW WILL I LEARN?

- You will learn many new skills using a variety of scientific equipment as well as living organisms.
- You will explore the outdoor environment to investigate how living things interact with each other and their surroundings.
- You will work individually and cooperatively in teams to enhance learning.
- Using computers, you will be able to access online resources and Glow where homework and course notes will be stored.





# Business Management

## WHAT IS BUSINESS MANAGEMENT?

In this course pupils will learn about how businesses are formed, how they develop and grow and the key functional areas of business – Marketing, Finance, Operations, and Human Resources.

A main feature of this course is the development of enterprise and employability skills.



## WHAT WILL I LEARN?

Most pupils will follow a **National 4** or **National 5** course involving the following areas of study:

### 1 Understanding Business

Pupils will learn about the features and objectives of different business organisations, along with the internal and external factors – political, social, technological, economic and competitive – which affect decision making in business.

Information Technology



### 2 Management of People and Finance

Pupils will learn about the role of Human Resources including recruitment and selection processes, training, motivating and retaining staff, employment law and the role of Finance including sources of finance, managing cash flow, breakeven charts, profit and loss statements.

Business Finance



Human Resources (Staffing)



### 3 Marketing and Operations

Pupils will learn about the role of Marketing including market research techniques, product life-cycles, pricing strategies, and the use of ICT in marketing. The role of Operations will also be studied including choosing a suitable supplier, stock management, quality control methods, and the use of technology in operations management.

Marketing



## Business Assignment (Added Value Unit)

Pupils will complete an assignment where they investigate one aspect of a business and provide a report about their findings.

## HOW WILL I LEARN?

A variety of methods will be used to help pupils learn about business and develop problem solving and decision-making skills. Lessons will include written work, video clips, guest speakers, business case studies, visits to businesses along with computer-based business simulations and researching business information on the Internet.

Pupil evidence of progress will be gathered from a variety of assignments carried out during S3 and S4. Regular homework tasks will also be used to monitor pupil progress in this subject.

## GENERAL INFORMATION

Business Management develops the skills of teamwork, problem solving, communication, numeracy, enterprise as well as providing the opportunity of using Information Technology to solve business problems.

This course allows pupils to learn how businesses operate in our changing and competitive environment and encourages entrepreneurial attitudes.



# Chemistry

## WHAT IS CHEMISTRY

Chemistry is finding out about the world around us by experimenting. Chemists devise experiments to see how different chemicals interact. They carefully record what they have learned and try to put the information to good use. Studying Chemistry gives you a wide range of skills which are highly sought after by employers. Chemists are excellent problem solvers and investigators. They have strong communication and numerical skills and a broad scientific knowledge which helps in scientific, engineering and many other careers. If you are curious about the world around you then Chemistry is the subject for you!



## WHAT WILL I LEARN?

The majority of pupils will follow a National 4 or National 5 course involving the following units.

### **Chemical Changes and Structure**

### **Nature's Chemistry**

### **Chemistry in Society**



### **Chemical Changes and Structure**

Students will find out about basic atomic structure: what they are made of and why they react. They will find out about different chemical reactions involving acids and alkalis. The importance of acids in food and drink, and their impact on health will be studied.

### **Nature's Chemistry**

Students will study how Chemistry relates to our everyday energy needs on both an individual level (food and drink) as well as society as a whole. How Chemistry can be used to tackle large scale environmental issues is an integral part of this unit.

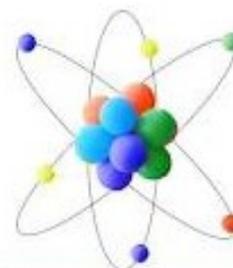
### **Chemistry in Society**

This unit will focus on the earth's limited resources, including the use of metals and new materials. Environmental and economic issues are considered throughout this unit.

## HOW WILL I LEARN?

There are a range of different strategies and activities that will be used throughout the course: too numerous to mention then all. The list below includes a flavour of what students will experience throughout the National 4 and National 5 courses.

- Practical work by following instructions
- Investigative work by developing own experiments
- Presentations/power points/demonstrations
- Homework/project work
- Interactive internet tests
- Individualised learning plans
- Debate and discussion
- Range of different assessment strategies
- Tests (National 4 - Internal, National 5 - External set by SQA)





## DANCE

## National 5

- Technical skills
- Choreography
- Exam Paper



### SKILLS DEVELOPED ON THIS COURSE

- Technical dance skills
- Choreographic skills
- Creativity
- Cooperation
- Confidence
- Leadership
- Organisation skills
- Evaluation & Appreciation skills

### NAT 5 – COURSE ENTRY REQUIREMENTS

This Course is a broad-based qualification, suitable for pupils who have some experience in dance. Pupils are also expected to wear appropriate dance leotards and footwear.

### COURSE INFORMATION

**Performance** – Pupils will learn about and develop techniques in 2 different dance styles (Jazz & Contemporary). Pupils choose one dance style to perform for an external examiner at the end of the year.

**Choreography/Practical Activity** – Pupils learn and develop knowledge on choreographic structures and devices. These skills are used to develop a piece of choreography for 2 people which will be performed for an external examiner.

**Exam Paper** – The exam focusses on the fundamental principles of 2 styles of dance, the history and development of one style of dance and finally a study of a professional piece of choreography.

### ASSESSMENT

To gain the award of the Course, pupils must pass all course assessments.

- Component 1 – Question Paper 20%
- Component 2 – Practical Activity 45%
- Component 3 – Performance 35%

### CAREER PATHWAY

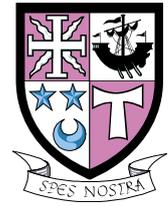
- Higher Dance
- Musical Theatre
- Level 3 National Diploma Performing Arts (Dance)
- NPA Dance
- HND Professional Stage Dance
- HND Dance Artists
- Further education, education/training.



**PHYSICAL  
EDUCATION**

**For further information about this course please contact:**

Head of Faculty – Mr C McSherry  
PE/Dance Teachers – Ms Lister/Miss Briggs  
S5/6 Year Head



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# Design and Manufacture

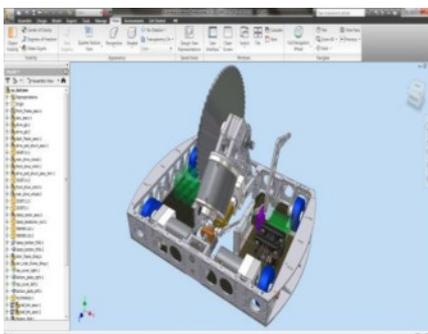
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## What is Design and Manufacture?

While you are reading this take a look around you. Almost everything you see will have been designed at some point. The clothes you're wearing – fashion design, the sofa you're sitting on – furniture/interior design, the packaging of the sweets you're eating – graphic design, the T.V. you're watching and the stereo you're listening to – product design, the list goes on and on.

Look again. Everything you see will have been manufactured in a factory or workshop, by hand or by machine.

This course, as well as giving you skills in problem solving through design, will teach you craft based skills using wood, metals and plastics. This will allow **you** to manufacture the projects you design.



## What Will I Learn?

The majority of pupils will follow a National 4 or National 5 course involving the following units and final design project.

- 1) **Design**
- 2) **Materials and Manufacture**

### **Design and Manufacture of a major project.**

Pupils at National 5 level will sit an additional exam.

The first two units overlap and you will find yourself doing tasks that combine learning outcomes. You will also be considering the difference between you making one of a product in school and making millions of something for a big company.

These items will be unique to you and achieved through problem solving and putting manufacturing theory into practice.

For your final project the design and manufacturing skills you have learned will be put to the test!

Along the way you will also learn how to produce models to enhance your design work in a variety of ways with 3D modelling software and with a range of different materials.

## How Will I Learn?

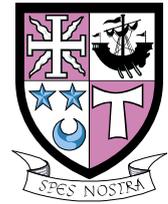
Designing, where you will produce your own ideas and solutions after following the design process. You will use various techniques including sketching, computer and physical modelling in order to achieve your goals.

Manufacture, where you take your solution to the workshop and use knowledge learned in class to make your ideas come to life. You will learn how to use a variety of tools and machines building on work you have done in previous years.

As stated, the units overlap and the course is an interesting mix between classroom and workshop based activities.

If you complete these units successfully you will progress to the final design/manufacture project which will be produced from a selection of tasks given to you.

The National 5 exam will cover all the design theory on materials and processes that you have learned throughout the course.



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# Drama

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## WHAT IS DRAMA?

Drama is a group based activity that is practical and experiential. It involves working with others in the creation and performance of stories.

## WHY IS DRAMA IMPORTANT?

Drama is important in developing a number of skills. Through Drama, you can learn:

- To improve your confidence.
- Co-operation skills through teamwork.
- How to speak confidently and clearly.
- Empathy and understanding by learning about the world around you and different people within it.

Drama also helps you to prepare for the world outside school. Drama helps you learn to work with others, cope with difficult situations, overcome challenges and develop confidence and self-worth.



## WHAT WILL I LEARN?

In both National 4 and 5, we work on:

### **Drama Skills:**

This unit allows you to create stories, develop characters and develop your performance skills. You will work in groups to explore themes, genre, characters and other dramatic concepts. You will also reflect on your own performance and that of others to understand and develop your progress.

### **Production Skills:**

This unit allows you to work with theatre arts including lighting, sound, costume, props, set and hair & make up. Again you work in groups to develop your understandings of these areas before presenting your work.

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Assessment

### **National 4**

Both Performance and written are internally assessed.

### **National 5**

Performance – 60%  
Written paper – 40%

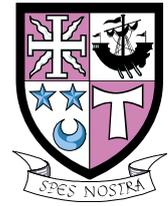
## WHAT PATHWAYS DOES DRAMA OFFER?

Choosing Drama doesn't mean you



must become an actor! Drama helps you develop as an individual and gives you the skills to approach any line of work as it gives you the confidence to succeed.

As a result, Drama is a course which is regarded highly by employers and further education.



# English

## WHAT WILL I LEARN?

The majority of pupils will follow a National 4 or National 5 course involving the following units.

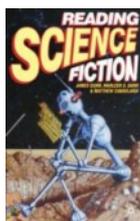
- Creation and Production Unit (Writing, Talking)
- Analysis and Evaluation Unit (Reading, Listening)
- Course Assessment



The course deals with literacy skills and the study of great literature from Scotland and the wider world. We focus on the skills we expect each other to have – the ability to communicate well in our writing and talking and to be able to understand, analyse and evaluate spoken, written and visual communication.

At National 4 there is also a literacy qualification built into the course.

At National 5 there is a final exam on the literature you have studied and a reading assessment.



## WHAT THIS MEANS!

In English, from S3 onwards you will build on all the skills you have been learning since you started school – reading, writing, listening and talking. In other words, your literacy skills!



From S3 on we will build on and develop your ability to understand, analyse and evaluate spoken, written and visual communication. We put a great importance on thinking as well as doing.

## HOW WILL I LEARN?

We use literature to inspire you and help you learn about how to use language in an interesting way. It will also help you to learn new techniques to make your writing more effective. You will get a chance to read and study poems, drama, novels, short stories and non-fiction. However, we also study lots of other different types of texts: films, websites, newspapers, leaflets and so on.

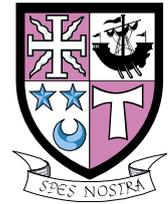
You will also use IT to help your communication skills in presenting and preparing work. We use the library to learn research and study skills.



We like to give you a number of opportunities to work with groups and others in class. In English we try to bring out your best ideas by giving you chances to make choices and take responsibility for your own planning and personal targets. You will continue to use your Learning Log that you started in S1.

What you learn in English will be with you your whole life and will help you as you study other subjects.





# Fashion and Textile Technology



## WHAT IS FASHION AND TEXTILES?

Fashion and Textile Technology is an exciting course which involves creating practical textile items to suit a variety of situations. Pupils will learn to plan and organise their time, to plan, make and evaluate products, and develop a wide range of practical skills. Pupils who are creative and enjoy working with their hands, are good at paying attention to detail and are up for the challenge of solving problems will find all these skills will be developed in this course.



## WHAT WILL I LEARN?

The majority of pupils will follow a National 4 or National 5 course involving the following units.

### Textile Technologies

Pupils will learn how to make textile items using a variety of construction techniques such as marking, cutting, fastening, stuffing, hemming, seams and use of trimmings. They will have to make items which demonstrate their ability to select and use a variety of tools and equipment safely.



### Item Development

In this unit pupils will have to design a textile item to satisfy a given specification. They must consider suitable fabrics, taking into consideration fabric properties. They will investigate a variety of craft skills which they will include in the finished design. They will then plan how to make the item using appropriate techniques and equipment and follow their plan to make their chosen product.

### Fashion Choices

This unit is concerned with the factors which influence fashion choices of individuals. Pupils will investigate these factors and use this knowledge to design a solution and evaluate their work.

At National 4, pupils will complete an 'Added Value' unit which will allow them to show the skills they have developed from all three units. This will involve developing,



manufacturing and evaluating a textile product taking into account issues which affect fashion choice.

At National 5, pupils

practical skills will be assessed by an assignment which gives them a 'brief' to work to which they will investigate, plan a solution, make it and evaluate it, also there is a final written exam.

### HOW WILL I LEARN?

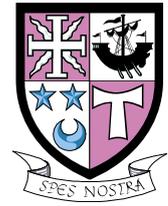
Pupils will learn in a variety of ways, however, practical work will underpin all aspects of learning. They may work individually to investigate topics such as craft skills using a wide variety of resources to develop their knowledge. They may work in pairs or groups to present knowledge using power point presentations or verbal presentations to the rest of the class.

The majority of the work will be practical where skills will be monitored carefully to ensure pupils meet the standards required in the National 4 unit assessments.

National 5 pupils need to become competent with all practical skills to produce one fashion/textile item as part of their final assignment.

The course leads to Higher FTT in S5/6.





# French

The study of French in S3/4 focuses on enabling learners to communicate effectively in the foreign language. This motivational course further develops pupils' linguistic awareness and aims to increase their knowledge of the French culture and way of life.

## WHAT WILL I LEARN?

The majority of pupils will follow a National 4 or National 5 course involving the following units:

### *Understanding Language*

This unit develops listening and reading skills.

### *Using Language*

This unit develops talking and writing skills. Pupils are encouraged to express ideas and opinions in the foreign language.

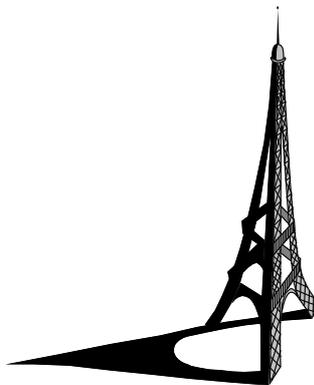
### *Added Value Unit: Assignment (National 4)*

The assignment is a short oral presentation on a topic of the pupil's choice. This is planned and researched in advance using reading and writing skills. It may be delivered using Powerpoint. The presentation will be followed by a few follow up questions by the teacher.

At National 5, the Added Value Unit will be assessed in the course assessment which is an external exam

## **Pupils explore a wide variety of topics:**

Health, lifestyles, environment, school, college, lifelong learning, future plans, job skills, world of work, customs, celebrations, holidays, literature, film and TV, travel, sport and leisure.



## HOW WILL I LEARN?

The learning environment is enhanced by bringing French people and culture into our classrooms.

Pupils will be familiar with and use the internet, they will have access to film and audio clips, Powerpoint presentations and authentic reading materials.

Sanako – digitized language learning (talking and listening units in every classroom) which enhances the learning experience and also helps to develop listening skills.

Pupils will work individually, in groups or in pairs to develop language skills.

There will be regular homework tasks to help consolidate learning in the class.

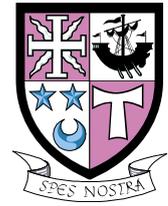
Pupils are encouraged to take responsibility for their own learning and so we **recommend that all pupils have their own dictionary at home.**

Pupils are encouraged to use computers to help with homework tasks and and to use the internet to extend their knowledge of language and grammar.

### *Benefits of studying a foreign language:*

- Better communication skills
- Understanding a different culture
- Global employment opportunities
- Travel
- More money, a better job!

**This course will be offered as an additional language to pupils who have performed well in Italian in S1 and S2.**



# Geography

## WHAT IS GEOGRAPHY?

Geography allows us to develop an understanding of the relationships between people and their environment.



Geography also develops a unique combination of analytical and evaluative skills which enable us to make informed decisions about the world in which we live.

## WHAT WILL I LEARN?

The majority of pupils will follow a **National 4** or **National 5** course involving the following units.

- 'Physical Environments' which develops an understanding of processes of change in the landscape. This includes weather and a variety of landscape types such as glaciated uplands and rivers valleys.



- 'Human Environments', including contrasts in development, population issues, urban and rural landscapes.



- 'Global Issues', including, contrasting levels of development, trade, health issues, climate change and sustainability.
- There is also an 'Added Value' unit which involves a Project at National 4 and a Project and Question Paper at National 5.
- Projects will allow pupils an element of personalisation and choice and the opportunity to independently research an issue and present their findings.



Studying Geography improves your ability to:

- find things out for yourself
- accept differing points of view
- weigh up the 'pros' and 'cons' of difficult decisions
- present reasoned logical arguments to back up a point of view
- use maps as an analytical tool to investigate human and physical environments.
- analyse and present data in a variety of ways

## HOW WILL I LEARN?



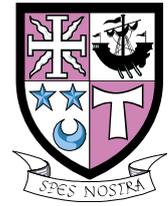
A variety of methods will be used to develop knowledge, understanding and enquiry skills. This includes the use of videos, photographs, fieldwork and ICT. Information will be processed and presented in a number of ways e.g. writing summaries, graphs, annotated sketches, maps, diagrams, tables and charts etc.



You will also work individually, in pairs and in groups.

## THE WORLD OF WORK

There is no job called 'Geography'. Geography is about everything that you see going on around you. Geography can be combined with other subjects to provide a strong career direction. Geographers are equipped with skills regularly identified by employers as being essential for the workplace.



# Graphic Communication



## WHAT IS Graphic Communication?

Graphic communication is everywhere around you. On your mobile phone, tablet, bus stop, school. You name it graphic communication has influenced it. Graphic communication use a mix of manual skills with computer skills (CAD). In Graphic communication you will use software that is used in industry.

Within the graphic communication course you will work on a series of different briefs from different clients. This will allow you to develop time management skills as well as graphic communication skills. Integrating both manual and computer aided graphics will allow you to gain experience of lots of different elements of graphic communication. From smart phone apps to restaurant floor plans graphic communication covers a wide variety of different areas.

It is a fast paced and exciting course which changes with the technology that is used on the course. The picture above is computer rendered image that was produced by a senior pupil.

## WHAT WILL I LEARN?

The majority of pupils will follow a National 4 or National 5 course involving the following units.

There are 2 units:

- 2D Graphic Communication
- 3D Graphic Communication

### 2D Graphic Communication:

In 2D Graphic Communication you will learn about how to create sketches and drawings of different views of your, plan out your work and ensure that it meets different standards so that everyone can understand your work. Don't worry we will explain the standard to you.

This unit will also allow you to learn about how colours and other things influence our graphic communication.

### 3D Graphic Communication:

This unit will allow you to develop how you think about things in 3D. It will make you consider how things are assembled and demonstrated to others to help them understand.

This unit will also focus on the use of 3D modelling software which helps you to generate increasingly complex pieces of work.

### Projects/Briefs:

During the course you will be given different projects and briefs for you to solve. These range in the different areas of graphics they will focus on but can include architecture, app design, interior planning and many, many more.

### HOW WILL I LEARN?

You will learn within graphic communication in a variety of different ways. There are many different ways that we use to make the course up to date and exciting.

- Using manual methods on a drawing board
- Sketching
- 3D modelling on the computer
- Creating renderings on computer and on paper
- Using computers to complete desk top publishing
- And lots, lots more



# Health and Food Technology or Practical Cookery

## WHAT IS HEALTH AND FOOD TECHNOLOGY?

Health and Food Technology is an exciting course which is being offered at National 4 and 5. It is designed to suit any pupil who has an interest in food, health and product development.

### WHAT WILL I LEARN?

The pupils will follow a National 4 or National 5 course involving the following units.

#### **Food for Health**

Pupils will develop an understanding of the importance of a balanced diet. They will also learn about current dietary advice, the nutrients and dietary requirements at different stages of life. They will have to prepare foods which demonstrate an understanding of this knowledge and evaluate their success.



#### **Food Product Development**

Pupils will develop an understanding of the functional properties of ingredients and how they work in food products. They will also research, develop and evaluate their own food products to meet specific needs e.g. a new dish for a toddler.

## **Contemporary Food Issues**

Pupils will investigate how food choice can be affected by issues such as genetic modification, foreign travel and Fair Trade products. They will also discover how the law protects them when purchasing and using food products.



At National 4, pupils will complete an 'Added Value' unit which will allow them to show the skills they have developed from all three units. At National 5, pupils will be assessed by an external exam paper and an assignment which allows them to explore a 'brief', complete investigations, develop a new food product, sensory test the product and evaluate it.

### HOW WILL I LEARN?

Pupils will learn in a variety of ways, however, practical work will underpin all aspects of learning. Pupils may work individually to investigate topics such as nutrition using a wide variety of resources to develop their knowledge. They may work in pairs or groups to present knowledge using power point presentations or verbal presentations to the rest of the class.

This course leads to Higher HFT in S5.

## WHAT IS PRACTICAL COOKERY?

Pupils who find the written aspects of the Health and Food Technology course too challenging may prefer the opportunity to follow a more practical hospitality based course. This course will be offered at National 4 level only in S3/4.

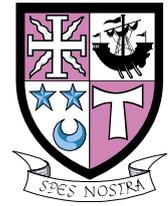
This course includes the following units:

- \* **Cookery Skills, Techniques and Processes,**
- \* **Understanding and Using Ingredients, and**
- \* **Organisational Skills for Cooking.**

All units are focussed on practical skills and being able to work in a safe and organised manner. The course also involves an Added Value unit where the students apply all of their knowledge and skills to produce a 2-course meal under assessment conditions. This course is for those who enjoy practical work and wish to specialise in its production.

Pupils can choose to study National 5 Practical Cookery in S5/6.





# History

## WHAT IS HISTORY?

We believe that History is an essential part of every person's education. History is **relevant** and **useful** as a history student will develop **skills** which they can use throughout life and which will be extremely attractive to an employer. The student will also develop an **understanding** about the way people live today by applying knowledge from the past.

## WHAT WILL I LEARN?

The majority of pupils will follow a National 4 or National 5 course involving the following units.

SCOTTISH  
BRITISH  
EUROPE + THE WORLD  
HISTORY ASSIGNMENT  
(the Added Value Unit)



The **Scottish** Unit will examine the social, economic and political impact of the First World War.



The **British** unit will focus on the Atlantic Slave Trade. You will learn about the experiences of slaves, the impact of the Slave Trade on Britain and the reasons why it was eventually abolished.



The **Europe and the World** unit will look at some of the major events of the 20<sup>th</sup> Century such as the rise of Hitler in Germany.



The **History Assignment** is an important part of the course and students will have the opportunity to investigate further some of the issues that have interested them.

## HOW WILL I LEARN?

A variety of learning approaches are used in History and the department has a vast range of sources, both written and audio-visual. There are opportunities to become involved in debate about key issues in History.

## YOUR FUTURE?

A qualification in History is very desirable and useful in a whole range of jobs. Higher History is a very important subject for employers and universities. Employers like the analytical and source handling skills that History encourages.



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# Italian

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The study of Italian in S3/4 focuses on enabling learners to communicate effectively in the foreign language. This motivational course further develops pupils' linguistic awareness and aims to increase their knowledge of the Italian culture and way of life.

## WHAT WILL I LEARN?

The majority of pupils will follow a National 4 or National 5 course involving the following units.

### *Understanding Language*

This unit develops listening and reading skills.

### *Using Language*

This unit develops talking and writing skills. Pupils are encouraged to express ideas and opinions in the foreign language.

### *Added Value Unit: Assignment (National 4)*

The assignment is a short oral presentation on a topic of the pupil's choice. This is planned and researched in advance using reading and writing skills. It may be delivered using Powerpoint.

At National 5, the Added Value Unit will be assessed in the course assessment which is an external exam.

## Pupils explore a wide variety of topics:-

Health, lifestyles, environment, school, college, lifelong learning, future plans, job skills, world of work, customs, celebrations, holidays, literature, film and TV, travel, sport and leisure.



## HOW WILL I LEARN?

The learning environment is enhanced by bringing Italian people and culture into our classrooms.

Pupils will be familiar with and use the internet, they will have access to film and audio clips, Powerpoint presentations and authentic reading materials.

Sanako – digitized language learning (talking and listening units in every classroom) which enhances the learning experience and also helps to develop listening skills.

Pupils will work individually, in groups or in pairs to develop language skills.

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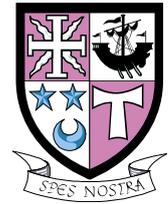
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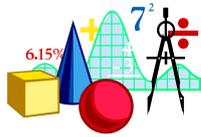
### *Benefits of studying a foreign language*

- Better communication skills
- Understanding a different culture
- Global employment opportunities
- Travel
- More money, a better job!

**French is also offered as an additional language to pupils who have performed well in languages in S1 and S2.**



# Mathematics



## WHAT IS Mathematics?

Mathematics is important in our everyday life. Mathematics is the study of measurement, properties and relationships using numbers and symbols. Mathematics helps us to make sense of the world around us. Mathematics can be used to model real-life situations and can equip us with the skills we need to interpret and analyse information, simplify and solve problems, assess risk and make informed decisions.

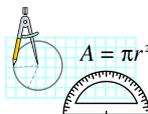


## WHAT WILL I LEARN?

The majority of pupils will follow a National 4 or National 5 course involving the following units.

### National 4:

Expressions and Formulae  
Relationships  
Numeracy  
Added Value



### National 5:

Expressions and Formulae  
Relationships  
Applications

### Expressions and Formulae

In this unit, learners will develop knowledge and skills, appropriate to the level, that involve the representation of ideas in symbolic form and the manipulation of abstract terms.

This will include simplification of expressions

and evaluation of formula covering aspects of algebra and geometry. Learners will apply operational and reasoning skills in contexts including those taken from life and work.

### Relationships

In this unit, learners will develop knowledge and skills, appropriate to the level, which involve relationships in Mathematics. Learners will work with relationships in algebra, geometry, trigonometry and statistics.



They will develop their skills in solving equations, analysing graphs, making reasoned deductions and predictions. Learners will apply operational and reasoning skills in contexts including those taken from life and work.

### Numeracy

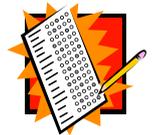
(National 4 only)  
This unit will allow learners to develop numerical skills in number processes and information handling in order to solve problems and to make informed decisions.

These skills will be developed in contexts of money, time and measurement.

### Added Value Unit

(National 4 only)  
This unit develops mathematical skills acquired from across the other three units of the course for use in more challenging problems, to enable the learner to apply them in unfamiliar situations and sometimes integrated ways.

Learners will also be required to demonstrate breadth of learning across the units. As an aid to meeting these aims, skills in using a calculator will be developed, and a calculator will be permitted to be used in part of the assessment strategy.



### Applications

(National 5 only)  
In this unit, learners will develop knowledge and skills in geometry, trigonometry and statistics, appropriate to the level, which can readily be applied to solving real-life problems to make informed decisions. Learners will develop the ability to interpret information, use diagrams, and select appropriate techniques to produce a solution.

### National Qualification Information

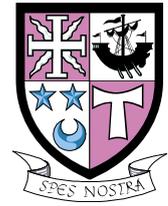
#### National 4

Please note that there is no external examination in this course. The National 4 qualification is awarded by the successful completion of the school's internal assessment tools for each of the units.



#### National 5

To gain an award at National 5, learners must complete the appropriate internal assessment tools and an external examination. The performance in the external examination will decide the final grade in the qualification.



# Mathematics

## HOW WILL I LEARN?

### Homework



Pupils are set homework on a regular basis. Homework is a vital part of the Mathematics course. It is an important support tool for all pupils and homework completion will provide pupils with confidence in their Mathematical study.

As a faculty we would encourage the constant revision of the topics and concepts taught in lessons. There are many resources that are accessible for learners (and parents). Please ensure that the appropriate level of the course is selected before study.

### Jotters



Every pupil will be issued with a jotter. This will be the main reference pupils will have to revise from.

### Equipment for class

All pupils are expected to bring the following equipment to class:



- Jotter
- Textbook
- Pencil
- Ruler
- Rubber
- Calculator

### Calculators

Pupils must bring a calculator to classes. Most of the exam is done with a calculator and pupils who do not learn to use one correctly may do less well in their examinations.



Scientific calculators are available to purchase from the department at £4.10.

### Beyond S4

Pupils in S5 and S6 can study Maths at the appropriate level of National 5, Higher and Advanced Higher.



These courses are the springboard to many of the careers the pupils wish to follow.



## *Success in Mathematics*

The Mathematics course is challenging regardless of the level of entry.

Hard work with a positive attitude are key to ensuring students will achieve an award appropriate to their ability.

The Mathematics Department are dedicated to helping your child fulfil his/her potential in the subject of Mathematics.



# Media

## WHAT IS Media?

Media plays a central role in the modern world and society. Media encompasses radio, television, film, print and the web.

In Media Studies you will develop an understanding and appreciation of how the films, television shows and other forms of media we see every day are made and the reasons which lie behind this.

You will also gain practical skills of how to make your own media content by using technology such as video cameras, digital cameras, lighting and sound equipment as well as editing programmes such as iMovie.

## WHAT WILL I LEARN?

The majority of pupils will follow a National 4 or National 5 course involving the following units.

**Analysing Media Content:** Pupils will explore in detail the following key aspects categories, language, narrative, representation, audience, society and institutions.

These key aspects will then be applied to analysing fiction and non fiction films in detail.

### Creating Media Content:

Pupils will practically apply their knowledge and understanding of the key aspects by creating detailed media content through planning, filming, editing and evaluating.

This can be done in at least one of the following contexts; moving image, still image, print, audio, web-based or digital media.

**The Added Value Unit** will require pupils to provide evidence of their ability to analyse and create detailed media content.

The course assessment will take the form of a question paper that focuses on analysing media content. For creating media content pupils will be given an assignment. In the assignment pupils will plan, create and evaluate a piece of work in a medium of their choice.

## HOW WILL I LEARN?

During the course you will be given the opportunity to participate in work which is stimulating and engaging.

During the first year of Media you will be sitting a common course which is a general introduction to the key aspects, equipment and techniques. Towards the end of S3 you will be assessed in each of the course areas; analysing and creating and depending on the outcome you will be presented for Level 4 or Level 5 as you move into S4.

Throughout the course it will be a requirement of you to be able to work in groups as well as independently.

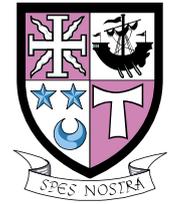


## WHY Media Studies?

Media combines aspects from the expressive arts as well as some principles of business. A wide variety of positive destinations are possible through Media. Some jobs that require media skills are:

- Digital marketing
- Public relations officer
- Runner (film and TV)
- Social media manager
- Web content manager
- Television/film producer
- Advertising
- Film/TV director
- Journalist
- Market researcher





# Modern Studies

## WHAT IS MODERN STUDIES?

Modern studies is the study of why. In Modern Studies, we consider the world as a complex system of interconnected people, interests and actions. We develop your knowledge of the social, political and international world around them, building skills that you will use for the rest of your life. Modern Studies pupils are informed, knowledgeable and able to argue their points persuasively. In short, you are prepared for entering the real world.

## WHAT WILL I LEARN?

You will follow a course that combines the 4<sup>th</sup> Level of the Broad General Education and the National 4 and 5 qualifications. You will study the following topics:

- Political Issues:  
Participation & Democracy in Scotland and the Wider World
- Social Issues: Crime and the Law in Scotland and the UK
- International Issues:  
Global Terrorism

As part of the course, you will complete a National 4 level investigative project, and a National 5 level investigative assignment.



In the **Participation & Democracy** topic, you will study the forces of change in the world around them. You will investigate political topics as varied as voter apathy, the Syrian civil war and the Independence Referendum.



In the **Crime and the Law** topic, you will study crime in the UK today, the way in which society is affected by it, and the police's efforts to tackle it. You will also look at why people commit crime, and whether certain crimes should be illegal at all.



In the **Global Terrorism** topic, you will study the causes of terrorism across the world, the impact it has, and the varied strategies that different organisations have taken to tackle it.



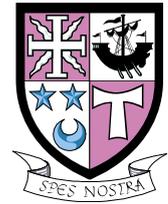
## HOW WILL I LEARN?

You will use a variety of learning methods from watching videos and researching on the internet to going on fieldtrips and interviewing visiting speakers. You will create a portfolio of work across the two years that will be used for assessment. This portfolio will include presentations you have created, videos you have made and essays you have written, as well as a variety of other assessment methods.

You will also learn how to analyse sources, make decisions and draw conclusions.

## YOUR FUTURE?

A qualification in Modern Studies is useful for a huge variety of jobs from politics to law, and the skills gained are transferable to any situation in which an analytical eye, an inquiring mind and strong research and evaluation skills are important. Previous Modern Studies students have gone on to study law, psychology and business, joined the police force and found careers in the media.



# Music

## WHAT IS MUSIC?

Performing on two instruments of your choice

Composing your own Music

Listening to a variety of different genres of music.



## WHAT WILL I LEARN?

The majority of pupils will follow a National 4 or National 5 course involving the following

You will learn skills that will not only help you to achieve an NQ in Music but transferrable skills.

### Composing Skills

You will learn skills to help you achieve a creative piece of music.

You will try writing  
Songs  
Raps  
Scottish Music  
African Rhythms.



### Understanding Music:

Through listening you will develop knowledge and understanding of music, musical concepts and musical literacy. You will also develop understanding of some musical styles/genres and an awareness of social and cultural influences on music.



### Performing Skills

You will perform on two instruments of your choice or voice. This will allow you to show off your technical skills playing a range of music. Regular practice will be required in school and at home.



## HOW WILL I LEARN?

You are entitled to a 25-minute lesson per week from a visiting music instructor. (This is a free service)

Instruments available are:

**Strings:** Violin, Viola, Cello, Double Bass, Guitar  
**Percussion,** Drum Kit, Snare Drum, Xylophone

**Brass:** Trumpet, Trombone, French Horn, Tuba

**Woodwind:** Flute, Clarinet, Bassoon, Saxophone

**Piano and Keyboard  
Voice**

We have instructors in school to teach each of these instruments every week.

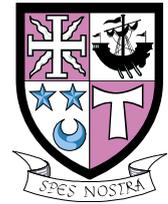
Regular practice on your chosen instrument(s) in school and at home will be required.

Homework for listening and literacy will be ongoing

### Assessment

Passes in all units will be required to obtain an award.

Most of the units will be assessed internally but there will be some external assessment.



# People and Society

## WHAT IS PEOPLE AND SOCIETY ?

People and Society Course is a new course that offers pupils a wide range of experiences and outcomes and from across several curriculum areas. Topics studied will mainly come from the social studies curriculum area, but time will also be spent on aspects of health and wellbeing and religious and moral education curriculum areas. The course does not allow for progression to National 5 or above but will suit some pupils that want a broader view of the world.

## WHAT WILL I LEARN?

The majority of pupils will follow a National 4 or Access 3 course involving the following units.

1. Making Decisions
2. Comparing and Contrasting
3. Investigating Skills
4. People and Society Project

The topics covered will be many and varied. Personalisation and choice is a key principle of the Curriculum for Excellence and there will be able scope to study topics that the pupils choose – this will help motivation and relevance. Each unit is flexible and skills based so the topics can vary as required. Pupils will study a broad range of topics including crime, health culture, the environment and

other issues that affect society today.



**Why is Scotland's health record so bad?**



What is our culture? Knowing your history is important.



Can we protect the environment and still have a good standard of living?



How can the police work with communities to cut crime?



How do we look after the elderly?

The **People and Society Project** is an important part of the course and students will have the opportunity to investigate further some issues that interests them. This is an exciting development and is an opportunity for students to improve their overall grade.

## HOW WILL I LEARN?

A variety of learning approaches will be used in the People and Society course and we have a vast range of sources, both written and audio-visual. There is scope to get involved in debates about key issues in the world today.

## YOUR FUTURE?

A qualification in People and Society will be useful in a whole range of jobs as it stimulates the need to look at society and develop skills that will be useful in later life.



# Physical Education

## WHAT IS Physical Education ?

The main purpose of the course is to develop, demonstrate and improve practical and performance skills in physical activities. You will be asked to demonstrate initiative, decision making and problem solving. You will also have the opportunity to develop team building skills and enhance your ability to compete, co-operate and collaborate.

## WHAT WILL I LEARN?

The majority of pupils will follow a National 4 or National 5 course involving the following units:

### At National 4/5

#### Physical Education: Performance Skills

This unit will focus on developing and refining the skills required to participate effectively in the team and/or individual activities of the course.

#### Physical Education: Factors Impacting on Performance

This unit will focus on the knowledge and skills necessary to analyse movement and to organise, coach and improve performance in yourself and others.

## (Added Value) Physical Education: Practical Activity

In this unit, you will have the opportunity to **extend and apply** the skills and knowledge developed throughout the course and to use them in a more focussed performance situation. You will reflect on, and monitor the development of your personal performance and suggest actions for further improvement.

## At National 5

All of the above units are covered in greater detail and a portfolio of work is added which is externally assessed. Much of the theory work covered in National 4/5 is the basis for Higher Grade work.

## HOW WILL I LEARN?

You will take part in a variety of physical activities and will major in two of these which will count towards your overall performance mark.

You will work in pairs, in groups and by yourself in practical and theory work. You will work towards a performance event, and produce a portfolio of work based on performance. You will use video technology to analyse your performance.

## How is it assessed?

To achieve a PASS at National 4 level pupils will have to pass all of the Course Units along with the Added Value Unit.

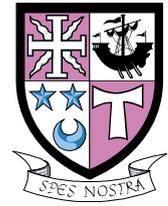
To achieve the Course award at National 5 level, pupils will have to complete the course assessment portfolio (50%) and the performance task (50%)

## What jobs or courses can I study afterwards?

Here are a few examples of the many choices open to you:

- 1) Higher PE
- 2) Sports Performance Course at Telford College
- 3) BA in Recreational Management
- 4) B.Ed in Physical Education - Edinburgh University
- 5) Work with The City of Edinburgh Council sport and leisure department.





# Physics

## WHAT IS PHYSICS?

Physics is the study of the laws of nature that govern the behaviour of the universe, from the very smallest scales of sub-atomic particles to the very largest in the universe. It applies these laws to the solution of practical problems and to the development of new technologies. Physicists engage a broad range of skills to undertake this work. A physicist might be a theorist puzzling over fundamental laws, a numerical modeller developing sophisticated computer algorithms to calculate how systems behave, an experimentalist developing new techniques to measure properties of nature or an engineer combining those theories and techniques into new technologies.

## WHAT WILL I LEARN?

The majority of pupils will follow a National 4 or National 5 course involving the following units.

### Dynamics and Space Electricity and Energy Waves and Radiation



### Dynamics and Space

- Velocity and time
- Acceleration
- Newton's laws.
- Projectile motion
- Space exploration
- Cosmology



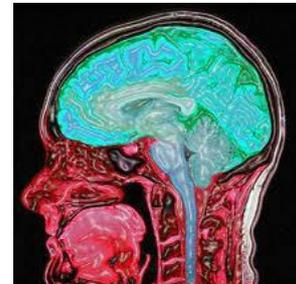
### Electricity and Energy

- Electrical power
- Electrical circuits
- Voltage
- Ohm's law
- Specific heat capacity
- Gas laws
- Kinetic model



### Waves and Radiation

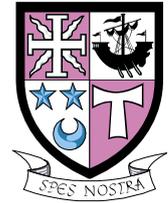
- Medical treatments like X-rays and Ultrasound.
- Refraction of light
- Electromagnetic spectrum
- Wave parameters
- Nuclear radiation



## HOW WILL I LEARN?

You will learn using

- A range of experiments involving a variety of equipment.
- A virtual Learning Environment to access homeworks, notes and other on line resources.
- Through individual tasks and through paired and group collaboration.
- Computer simulations, animations and games.



# Practical Woodworking



## WHAT IS Practical Woodworking?

Practical wood working is a course that allows you to continue to develop a range of different wood working skills in a work shop environment. You will have to do some record keeping and record the learning that is taking place.

In this course you will be making projects designed by the teacher and not by you.

## WHAT WILL I LEARN?

All pupils will follow a National 4 or National 5 course involving the following units:

- 1) Carcase construction
- 2) Frame construction
- 3) Machining and finishing.

Don't be frightened by the names. They are simply ways of describing how woodwork projects can be made.

In each unit you will make a different project. These are a very wide range of projects designed by a range of people to develop your skills as you move through the course.

To make these you will be taught a range of skills and techniques for using hand tools, how to use the machines in the workshop and a variety of finishes for the completed projects. It is also really important that you behave safely in the workshop as this is key to success in this course.

The whole class will make the same range of projects. Which qualification you get (National 4 or National 5) will simply depend on the quality of work you produce.

## HOW WILL I LEARN?

There are some areas of learning;

- 1) Hand tool skills
- 2) Machining
- 3) Assembly
- 4) Finishing processes.

### Hand tool skills

You will already be able to use a variety of hand tools from the work you undertook in S1 and S2.

There are many more tools you will learn to use and a range of new woodwork joints that you will need for the projects being made. As always the safe use of these tools is of prime importance.

### Machining

There are a number of machines in the workshop

that you will use. Again some of these will be familiar to you from S1 and

S2 but some like the mortising machine will not. You will use all of the workshop machines at some time in this course. Again, safety is all important

### Assembly

You obviously have to put the projects together. That is what assembly is. You will be taught to use the nails, screws, glues and cramps needed.

### Finishing processes

You will probably have used varnish already. In this course you will also use paint, stain and wax.

All the above will allow you to produce a set of projects you can be proud of. Where you have problems the teacher will always be there to help.



## Science (N3/4)

### WHAT IS SCIENCE?

In Science you will experience all three of the main disciplines, namely Biology, Chemistry and Physics.

**Biology** is the study of living things and how they interact with each other and their environment.

**Chemistry** is finding out about the world around us by experimenting. Chemists devise experiments to see how different chemicals interact.

**Physics** is the study of the laws of nature that govern the behaviour of the universe, from the very smallest scales of sub-atomic particles to the very largest in the universe.

For more information on each of the subjects refer to the relevant sections of this booklet.

Throughout the course, you will develop a wide range of skills. These will include Practical Skills and Problem Solving skills. In addition, you will be able to demonstrate your ability to apply your Knowledge and Understanding of Science to many different situations.

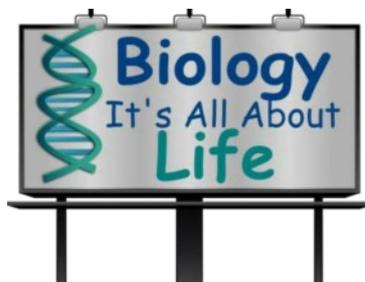
This course is designed for those who wish to experience a breadth of content.

Content will be regularly assessed and attainment throughout the course is recognised. No N5 award is possible in this subject.

### WHAT WILL I LEARN?

The majority of pupils will follow a National 3 or National 4 course involving the following units: -

**Biology**  
**Cell Biology**  
**Multicellular Organisms**  
**Life on Earth**



**Chemistry**  
**Chemical Changes and Structure**  
**Nature's Chemistry**  
**Chemistry in Society**



**Physics**  
**Space**  
**Technology**  
**Energy**



### Added Value Unit (N4)

Pupils wishing to achieve a N4 qualification in any of the Sciences will also need to complete a research unit for the specified subject.

### HOW WILL I LEARN?

- You will learn many new skills using a variety of scientific equipment.
- You will explore the outdoor environment to investigate how living things interact with each other and their surroundings.
- You will work individually and cooperatively in teams to enhance learning.



# Religious Education

## RELIGIOUS EDUCATION (RE) AT HOLY ROOD

All pupils at Holy Rood follow a Common Course Core **Religious Education Programme** from First to Sixth Year for two periods per week. In addition, there are opportunities for **Certification** in S6. Pupils in S1-S6 follow **This is Our Faith**. This is the National Curriculum for Excellence syllabus for Roman Catholic schools.

All pupils are invited to grow in knowledge, understanding and faith and /or appreciation of faith as well as developing a deeper awareness of other religions in RE.

All pupils are also given opportunities for personal reflection and for a variety of expressions of faith, including participation in liturgies, in order to grow in every aspect of their being. The skills and attributes that we are trying to develop in pupils in RE are knowledge and understanding, evaluation, critical thinking, creativity, empathy and reflection.

The purpose of this section of the Guide is to let you know:

- what RE is about**
- what your son or daughter will study in S3 and S4 (the Core Programme)**

The central purpose of Religious Education in the Catholic school is to assist pupils to make an informed, mature response to God's call to relationship. Religious Education is designed to engage pupils in an educational process which will

- Assist them to develop their knowledge and understanding of significant aspects of Catholic Christian faith, including an awareness of other Christian traditions and other world religions.
- Develop the skills of reflection, discernment, critical thinking and deciding how to act in accordance with an informed conscience in relation to matters of morality.
- Exemplify and foster the beliefs, values and practices which are compatible with a positive response to Christ's invitation to follow him.

The following topics are covered in the two periods per week Common Course RE Programme:

### **S3**

Nature of God  
Creation and Covenant  
Jesus Son of God and Son of Man  
The Sacraments  
Sacred Scripture and Sacred Tradition  
Prayer and Sacred Liturgy  
Social Injustice  
World Religion (Islam)  
Equality and Inclusion Programme  
Called to Love (Education for Relationships and Morality)  
Advent  
Lent

### **S4**

The Word of God  
The Existence of God  
The Human Condition  
The Church  
Christian Life Skills  
Called to Love (Education for Relationships and Morality)  
Advent  
Equality and Inclusion Programme