



Craigroyston Community High School

S2 Learners Review Booklet
2015/2016

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Department: English & Literacy

Course Name: CfE Year 3

Description of course:

This year builds upon the foundations laid in the first two years of the CfE English Course. The course is built around the English Experiences and Outcomes and centres on the four modes of communication: Reading, Writing, Talking and Listening. As is the case with Year 1 and Year 2, pupils will follow a structured course timeline designed to deliver breadth whilst ensuring real development of the key skills of English. Pupils will have the opportunity to cover Experiences and Outcomes right up to level 4, ensuring they are progressively challenged and fully prepared as they progress through their school career.

My Learning

- ***What will be different in S3?***

The S3 course takes the parts of S1 and S2 that you enjoyed and develops them in more depth. You will have the opportunity to hone your language skills on a full novel study; take your knowledge of a shorter Shakespeare text and apply it to one of his full plays; take your initial exploration of poetry to a new level by working on poetry from other cultures around the world; finally, you will learn how to understand the media and world of advertising through our new Media Unit specifically designed to enhance the skills you learned in S1 and S2. Underpinning all of these units will be the continued development of your literacy skills using Big Writing, Reciprocal Reading and our Talking and Listening resources.

- ***How will I learn?***

It is important to us that you get a learning experience in English which will develop your skills and engage and interest you. For this reason, you will take part in a rich and exciting variety of activities, including group work, role play, performance, and of course the more traditional mixture of reading and writing. We will always endeavour to make full use of the range of activities we have at our disposal to make your learning experience as rich as possible.

- ***How will I know how I am progressing?***

We know the importance of this, and are fully committed to making the best use of a range of assessment approaches in order to develop your skills as much as possible. You will get both written and oral feedback on your coursework, ongoing feedback from your teacher during class, and of course you will be expected to take part in a range of self evaluation activities as well. By the end of S3, you will be able write more accurately and effectively; confidently read, analyse and evaluate a range of texts; be able to use your talking and listening skills more effectively, and have developed a wider appreciation of literature and its cultural significance.

- ***How can I take this course forward into S4?***

In S4 you will enter the Senior Phase of Curriculum for Excellence, and at that point will embark on either National 4 or National 5 English. These new qualifications seek to develop and give accreditation to skills that you will have developed throughout the S1 – 3 CfE Course.

- ***What are the possible career opportunities from this course?***

The importance of English to your future career lies in the skills it develops. The cornerstones of CfE English are the four modes of communication: Reading, Writing, Talking and Listening. Through the development of these skills, we seek to develop pupils who are independent, thoughtful and reflective. The skills you learn through the study of English will prove valuable to employers in any workplace, and are normally an entry requirement for most courses at university of college.

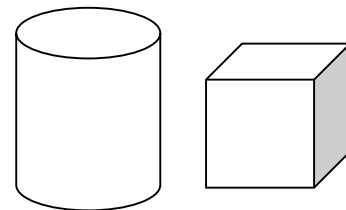
- ***What will my Home Learning commitment be?***

In S3, Home Learning will vary between weekly and fortnightly depending on the course requirements, and you will normally be expected to work from between 30 minutes and one hour on English per assignment.

In S4, Home Learning will match the higher expectations placed on you when undertaking National 4 or 5. You will be expected to work on Home Learning for one hour per week, but this may vary according to coursework demands.

Department: Mathematics and Numeracy

Course Name: Curriculum for Excellence for Mathematics and Numeracy in S3



Description of Course:

Students will cover the necessary numerical and mathematical skills needed to cope with everyday life. Their numerical and informative handling skills will increase to solve real-life problems. They will also enhance their mathematical ideas and strategies that can be applied to planning and organising straight forward aspects in personal life, the workplace and the wider world.

My Learning

- ***What will be different in S3?***

You will be given the opportunity to increase both their numerical and mathematical knowledge.

- ***How will I learn?***

You will develop skills through independent learning, co-operative learning, investigations, problem solving and use of ICT.

- ***How will I know how I am progressing?***

You will be given a target to achieve and will be aware of progress through, self evaluation, peer evaluation and termly meetings with your Maths teacher to discuss next steps.

- ***How can I take this course forward into S4?***

There are a wide range of qualifications available and you will be coursed according to progress made in S3.

- ***What are the possible career opportunities from this course?***

Numeracy and Mathematics qualifications are important for all careers. It is invaluable for Personal Finance but can also lead to Accountancy, Engineering, Finance, Insurance, Actuary, Architecture and Computing.

- ***What will my Home Learning commitment be?***

for S3 : you are expected to complete weekly home learning which will be a variety of tasks to consolidate knowledge. Each student should spend one hour completing home learning to a high standard.

for S4 : as above

Course: Administration & IT



Description of Course:

This course is designed in order to help you develop the basic Administrative and IT skills which are required by Junior Administrative Assistants in the effective running of a modern business. Through various practical tasks using up to date technology you will also develop and enhance your communication skills. This course is project based providing you with lots of interesting challenges to enhance your learning.

My Learning

- ***What will be different in S3?***

In S2 you were introduced to a number of different software applications used to help businesses function. In S3 we will build on your understanding and learn new features of the software applications – word processing, DTP, spreadsheets and databases, with the opportunity to carry out a number of real-life administrative tasks. You will learn the skills and qualities required of a junior administrator and develop enhanced computer skills in gathering, organising and communicating information.

- ***How will I learn?***

Throughout this course you will have the opportunity to work both independently and with your peers. There will be many opportunities for active learning in the form of role plays, real life activities, case studies and occasional visits or guest speakers. There will be lots of opportunities to carry out tasks on the computer each providing you with breadth, challenge and application. You will be required to use the internet to search for information, identifying reliable sources and use presentation software to present this information effectively in a fun and artistic way.

- ***How will I know how I am progressing?***

Individual pupil targets will be set and these will be monitored and reviewed regularly by both you and your teacher. You will be actively encouraged to take responsibility for your own learning, carrying out self evaluation and setting 'next steps' in order to help you achieve your full potential.

- ***How can I take this course forward into S4?***

In S4 pupils can further develop their skills at National 3, National 4 or National 5 level Administration and IT.

- ***What are the possible career opportunities from this course?***

Every business from Accountancy firms to Zoo's require administrative workers to support their business. This subject is valuable for any career path you may choose in any part of the world. The skills learned will also assist in your success in every other subject at school, college, university and in the workplace.

- ***What will my Homework commitment be?***

Throughout S3 homework will be issued on a weekly basis. Where practical home learning is issued, you will be provided with various opportunities to access IT facilities. In S4 home learning will vary depending on your course level - National 3, National 4 or National 5.

Faculty: Technologies

Curricular Leader: Mr J Bain

Course: Business Management

Description of Course:



Throughout this course you will learn about the way in which businesses operate and the steps they take to achieve their goals. The course is designed to introduce you to the dynamic, competitive, financial and economic environment of business. Through practical and ICT based learning you will apply your knowledge to real-life business contexts and develop enterprise, financial awareness and employability skills.

My Learning

- ***What will be different in S3?***

In S3 we will build on your understanding of the purpose and features of different types of business organisations. You will look in greater detail at the different functional areas of business: Marketing, Operations, Human Resource and Finance. You will gain an understanding of the use of technology in modern business and how they try to be more environmentally and socially responsible.

- ***How will I learn?***

Throughout this course you will have the opportunity to work both independently and with your peers. There will be many opportunities for active learning in the form of role plays, real life activities, case studies, team-building activities, presentations and occasional visits or guest speakers. You will use ICT throughout the course, expanding your skills through selecting appropriate software to support business and entrepreneurial activities. You will carry out research and analysis of your findings and effectively present it in a professional manner.

- ***How will I know how I am progressing?***

Individual pupil targets will be set and these will be monitored and reviewed regularly by both you and your teacher. You will be actively encouraged to take responsibility for your own learning, carrying out self-evaluation and setting 'next steps' in order to help you achieve your full potential.

- ***How can I take this course forward into S4?***

In S4 pupils can further develop their skills at National 3 and National 4 Business or National 5 Business Management.

- ***What are the possible career opportunities from this course?***

This course will support your development of entrepreneurial, problem-solving, decision-making and ICT skills, which are essential in enhancing your employment opportunities. Business Management leads into many different careers such as setting up your own business, human resources, financial management, engineering, events management, and many more. Business Management will also help develop those skills needed for further or higher education.

- ***What will my Homework commitment be?*** Homework will be issued on a weekly basis. It may be in the format of written questions or research tasks, where you may need to refer to websites, newspapers, or business documents.

Course: Computing Science

Computing Science is an exciting, dynamic and topical course which offers young people the opportunity to learn about technologies. Computing Science is an essential course for all young people in an ever emerging digital world.

In this course, you will learn:

- Computer Systems: Hardware & Software
- Scratch Games Programming
- Security Risks & Precautions
- Databases
- Animation
- The Green Machine
- Low Level Operations
- Web Design
- Building a Computer

Description of Course

My Learning

What will I learn?

You will build your skills in the use of a computer through using a variety of computer software packages.

SCRATCH

In addition, you will develop your problem solving skills to ensure that you can use any piece of software or hardware in the future. You will learn about programming, animation and web design as well as how a computer actually works and what it looks like on the inside.



How will I learn?

You will be expected to work well on your own, in a group or as part of a class. Group work is essential in Computing Science. You will be given access to digital resources.

How will I know I am progressing?

You will be given a target each month by your teacher. This will be regularly reviewed at a monthly review meeting where action points will be agreed.

What skills will I develop?

- Problem solving
- Literacy
- Numeracy
- Research
- Digital Literacy skills
- Team work



How can I take this course forward in the future?

You will be able to progress into National 3, National 4 or National 5 Computing Science in the Senior Phase (S4-6).

What career opportunities will this course allow me to move onto?

Most careers require a level of Digital literacy or Computing Science skills. You can also move into a career in the following area(s): Computer Aided Design, Computer Engineering, Games Tester/Designer, IT Consultant, Multimedia Development, Software Engineering, Teaching or Web Developer.

What will my Homework commitment be?

Homework will be issued as per the Technologies faculty policy which is currently one piece of homework per topic.

Course: Design & Manufacture

Description of Course:

Design & Manufacture is an exciting course designed to develop critical skills in creative thinking, problem-solving and practical abilities.

Scotland is often world renowned for design and engineering success. At Craigroyston Community High School Design & Technology department, we are offering pupils the opportunity to get involved in this exciting sector.

Having an understanding of the design process and modern technologies gives students the potential to succeed in an ever more advancing world.

My Learning

- **What will be different in S3?**

S3 Design and Manufacture will allow you to begin to focus on some key skills required in a modern technological society. You will be given more personal responsibility for the design and production of items; given design challenges where you must combine all your talents, creativity and divergent thinking to design and manufacture commercial quality products. In S3 you will be taught more advanced technological skills and processes that will allow you to express ideas. A can-do attitude is something that will be fostered.

- **How will I learn?**

You will learn how to use a wide range of tools and modern equipment in cutting edge workshops. Projects involving a range of materials - wood, plastics and metals - will be covered in this one year course. You will learn how to manufacture items and how they are produced in industry. You will also develop an understanding of technological impacts on society, environmentalism and product design.

Throughout the course, you will be designing and developing your own product using a design process used by engineers to solve problems – throughout this you will increase your literacy and numeracy skills considerably while also developing confidence to make decisions. You will manufacture your own design using all the skills you have acquired during the course. You will often work in teams using co-op learning and active learning. All units will be based on projects

- **How will I know how I am progressing?**

You will be issued with design portfolios where all work is presented. These folios will have a record of progress throughout the course, with suggested steps for improvement. You will have mentor meetings with their Design + Manufacture teacher so learning and progress can be discussed.

- **How can I take this course forward into S4?**

The S3 Design and Manufacture Course will progress into National 4 or National 5 in S4, depending on your progress. The course has three areas that

Knowledge & Understanding: is assessed in units and at the end of the course in the final external SQA exam for a National 5 award. If completing National 4 you will partake in continual internal assessment. You are expected to answer various design and manufacture questions.

Design Assignment: completed near the end of the course and externally assessed. You will design a product from initial concept through to manufacture.

Final Project: completed after the design folio, the final project allows you to put their practical skills to the test and manufacture their design using modern technology and processes.

- **What are the possible career opportunities from this course?**

Design & Manufacture can lead to Higher Design & Manufacture or Intermediate Practical Craft Skills in S5. You could look toward further study and careers in Architecture, Interior Design, Civil Engineering, Modern Apprenticeships, University and many more.

- **What will my Home Learning commitment be?**

for S3 Home learning is important. You will be provided with course notes and learning resources designed specifically to maximise potential success. You will be expected to complete practical work at lunch or after school. You will be expected to use 2 hours of personal time every week in home-learning.

Course: Graphic Communication

Description of Course:

Graphic Communication is a unique course designed to offer students the opportunity to develop your technical and creative abilities.

The modern world is becoming an ever more complex place in which to live and work and in every aspect of our lives graphics surround us; from products in the shops and on the Internet to computer games and even the buildings we live in. Having an understanding of graphics can open a world of exciting and profitable career opportunities.

Students will learn the 'Three P's of Graphics'; Preparation, Production and Promotional, using a variety of the latest technologies.

My Learning

- **What will be different in S3?**

S3 Graphic Communication will allow you to begin to focus on some key skills required in a modern graphic society. You will be given more personal responsibility for the design and realisation of items; given design challenges where you must combine all your talents, creativity and divergent thinking to design and manufacture commercial quality graphics. In S3 you will be taught more advanced technological skills and processes that will allow you to express ideas. You will use the latest industrial technology in the production engineering drawings, promotional graphics and prototyping. You will also be taught professional sketching skills, along with the psychology of graphic and graphic design.

- **How will I learn?**

You will learn how to draw professional technical drawings using modern equipment and apply British Standard to ideas. An important element of the course involves Computer Aided Design (CAD), and you will learn to use the latest industrial software such as Autodesk Inventor and Desktop Publishing software, Pageplus.

You will also discover how to create professional advertisement and point-of-sale displays; skills that are vital for modern businesses to drive sales and make profits.

- **How will I know how I am progressing?**

You will be issued with design portfolios where all work is presented. These folios will have a record of progress throughout the course, with suggested steps for improvement. All you will have mentor meetings with your Graphic Communication teacher so learning and progress can be discussed. You will use co-op learning to achieve many outcomes, along with active learning and possible visits to various locations to discover graphics in context. All work will be based around projects.

- **How can I take this course forward into S4?**

The S3 Design and Manufacture Course will progress into National 4 or National 5 in S4, depending on your progress. The course has two areas that are assessed

Knowledge & Interpretation: assessed at the end of the course in the final exam. You will answer questions related to graphic design, computer software and printing technologies.

Design Assignment: completed over the duration of the course. You must complete several types of graphic, including 3D Graphic Rendering, Desktop Publishing and Engineering Drawing and present these in a professional way.

- **What are the possible career opportunities from this course?**

Successful students could look toward further study and careers in Architecture, Graphic Design, Games Development, Interior Design, Civil Engineering, University and many more.

- **What will my Home Learning commitment be?**

for S3 Home learning is important. You will be provided with course notes and learning resources designed specifically to maximise potential success. You will be expected to complete practical work at lunch or after school. You will be expected to work for two hours a week minimum on home learning.

Course: Practical Woodworking Skills

Description of Course:

The Practical Craft Skills Course develops skills in reading and interpreting drawings and diagrams, and in identifying, selecting and using a range of workshop tools, equipment and materials. Learners develop basic skills in measuring and marking out of materials, and in cutting, shaping, fixing and joining materials.

My Learning

- ***What will be different in S3?***

S3 Practical Craft Skills provides a broad and engaging introduction to Practical Craft Skills. The Course is largely workshop-based. It offers experiences in practical woodworking allowing for personalisation and choice. The Course is of broad educational benefit. It allows learners to develop a range of useful skills which will be valuable for learning, for life and for the world of work. The Course provides opportunities to develop and enhance practical creativity and practical problem-solving skills, and to gain an appreciation of safe working practices in a workshop or similar environment.

- ***How will I learn?***

The Course encourages learners to become successful, responsible and creative in their use of technologies. It allows them to continue to acquire and develop the attributes and capabilities of the four capacities, including: creativity, flexibility and adaptability; enthusiasm and a willingness to learn; perseverance, independence and resilience; responsibility and reliability; and confidence and enterprise.

The aims of the Course are to enable learners to:

- ◆ develop skills in reading and interpreting drawings and diagrams
- ◆ identify, select and use a range of workshop tools, equipment and materials
- ◆ develop basic skills in measuring and marking out of materials
- ◆ develop basic skills in cutting, shaping, fixing and joining materials
- ◆ apply safe working practices in a workshop or similar environment
- ◆ take account of good practice regarding sustainability and recycling

- ***How will I know how I am progressing?***

Your teacher will speak to you on a regular basis to discuss your target grades. Your work will be discussed and assessed so that you are aware of your progress

- ***How can I take this course forward into S4?***

The S3 Practical Craft Skills Course will progress into National 4 or National 5 in S4, depending on your progress. **The course has three units and one course project that are assessed.**

Frame Construction: Pupils will discover how to manufacture products with frames using a range of hand tools. Quality and tolerance of construction is vital. Pupils will create a mirror in this unit.

Carcase Construction: Pupils will learn how to manufacture products with carcasses using a range of hand tools. Quality and tolerance of construction is vital. Pupils will produce a CD rack in this unit.

Machine Tools: Pupils will learn how to manufacture products using a range of power tools, including lathes and mortise machines. Quality and tolerance of construction is vital. Pupils will produce a small table in this unit.

Course Project: Completed at the end of the course, pupils must use skills acquired in each of the units to produce this final model.

All units and course project must be completed successfully to get the course award.

What are the possible career opportunities from this course?

Successful students could look toward further study and careers in construction, cabinet making, carpentry or other apprenticeship.

What will my Home Learning commitment be?

for S3 Due to the practical nature of the course, pupils will be expected to use 'home-learning time' in the department at lunch or after school to ensure they get the maximum success from the course.



Department: Modern Languages

Course Name: French

Description of Course:

In this course, I will build upon my knowledge of French from S1 and S2, continuing to develop the 4 skills of reading, listening, speaking and writing throughout the year. I will also explore the cultural aspects of language learning.

My Learning

- ***What will be different in S3?*** In S3, I will further develop the 4 skills of reading, listening, speaking and writing spending more focused time on topics and vocabulary will be more complex. In addition to this, I will also spend time looking at, and researching, how to plan a holiday abroad. I will also learn the necessary language to be able to write to pen friends in a French school.
- ***How will I learn?*** I will continue to learn actively in a variety of ways, including working individually as well as co-operatively. I will also learn by working with our Language Assistant on a weekly basis and will also have the opportunity to take part in any visits and/or excursions organised by the Modern Languages department such as visits to the theatre or the cinema. I will use also the computers regularly and study a movie.
- ***How will I know how I am progressing?*** At the start of the year I will be given a Target Grade based on my achievements from S1/2. This will provide me with a good indication of my ability in French. To help me reach my target grade, my teacher will regularly review my progress through verbal and written feedback in class and in my Home Learning. I will regularly review my own learning.

- ***How can I take this course forward into S4?***

Successfully completing this course means I will have the ability to carry on my studies in French to National 4 or 5 level.

- ***What are the possible career opportunities from this course?***

Studying a language will increase my chances of employment, as well as entry into college or university, regardless of which job area I am interested in. Increasingly, the film and media industry have need for competent translators to subtitle websites, DVDs and video games. Language learning also provides a route into the travel industry and is valued within the Engineering industry.

- ***What will my Home Learning commitment be?***

for S3 Home Learning in S3 will build upon the HL expected in S1/2. I will continue to have HL on a weekly basis, lasting approximately 45 minute– vocabulary learning, via Edmodo, Glow or Linguascope, written work in my jotter.

for S4 Home Learning in S4 will be a continuation of S3. In addition to the above, I will be expected to complete part of a research project as Home Learning. This would be an area of interest relating to one of the topics studied in class for example school or free time, and I will have several types of resources to help me make a presentation.

S3 COURSE CHOICE



Department: Modern Languages

Course Name: German

Description of Course:

In this course, you will build upon your language skills from S1/S2 French. You will develop the 4 skills of reading, listening, speaking and writing in German throughout the year.

My Learning

- **What will be different in S3?** As this is a new course, I will learn basic German vocabulary and grammar before broadening my skills in reading, listening, speaking and writing. In addition to this, I will also spend time looking at, and researching, how to plan a holiday abroad.
- **How will I learn?** I will continue to learn actively in a variety of ways, including working individually as well as co-operatively. I may also have the chance to work with a Language Assistant on a weekly basis and will also have the opportunity to take part in any visits and/or excursions organised by the Modern Languages department.
- **How will I know how I am progressing?** At the start of the year I will be given a Target Grade which will be discussed between me and my teacher. This will provide me with a good indication of my ability in German. On top of this, I will have lots of opportunities to evaluate my progression individually and as part of a group. At the end of every unit, I will also complete a personal profile.

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- **How can I take this course forward into S4?** Successfully completing this course means I will have the ability to carry on your studies in German to National 4 or 5 level.
 - **What are the possible career opportunities from this course?** Studying a language will increase my chances of employment, as well as entry into college or university, regardless of which job area I am interested in.
 - **What will my Home Learning commitment be?**

for S3 Home Learning in S3 will build upon the HL expected in S1/2. I will continue to have HL on a weekly basis, lasting approximately 45 minutes - vocabulary learning via Linguascope or Glow, written work preparation for speaking and/or written assessments and grammar learning.

for S4 Home Learning in S4 will be a continuation of S3. In addition to the above, I will complete part of a research project as Home Learning. This would be an area of interest relating to one of the topics studied in class for example school or free time.

S3 COURSE CHOICE

Department: Modern Languages

Course Name: Spanish



Description of Course:

In this course, you will build upon your language skills from S1/S2 French. You will develop the 4 skills of reading, listening, speaking and writing in Spanish throughout the year.

My Learning

- ***What will be different in S3?*** As this is a new course, I will learn basic Spanish vocabulary and grammar before broadening my skills in reading, listening, speaking and writing. In addition to this, I will also spend time looking at, and researching, how to plan a holiday abroad.
 - ***How will I learn?*** I will continue to learn actively in a variety of ways, including working individually as well as co-operatively. I may also have the chance to work with a Language Assistant on a weekly basis and will also have the opportunity to take part in any visits and/or excursions organised by the Modern Languages department.
 - ***How will I know how I am progressing?*** At the start of the year I will be given a Target Grade which will be discussed between me and my teacher. This will provide me with a good indication of my ability in Spanish. On top of this, I will have lots of opportunities to evaluate my progression individually and as part of a group. At the end of every unit, I will also complete a personal profile.
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- ***How can I take this course forward into S4?*** Successfully completing this course means I will have the ability to carry on your studies in Spanish to National 4 or 5 level.
 - ***What are the possible career opportunities from this course?*** Studying a language will increase my chances of employment, as well as entry into college or university, regardless of which job area I am interested in. Increasingly, the film and media industry have need for competent translators to subtitle websites, DVDs and video games. Having knowledge of a language demonstrates that I can communicate effectively, that I have a good memory and that I have knowledge of different cultures.
 - ***What will my Home Learning commitment be?***

for S3 Home Learning in S3 will build upon the HL expected in S1/2. I will continue to have HL on a weekly basis, lasting approximately 45 minutes - vocabulary learning via Linguascope or Glow, written work preparation for speaking and/or written assessments and grammar learning.

for S4 Home Learning in S4 will be a continuation of S3. In addition to the above, I will complete part of a research project as Home Learning. This would be an area of interest relating to one of the topics studied in class for example school or free time.

Course Name: S3 Geography

You will study 4 units with a range of topics in them. The units are:

- **The Human Environment**
Farming - You will study types of farming common in the UK and consider where my food comes from and the processes it goes through before you eat it.
Industry and settlement - You will study the closure of old industries and learn about the new types of industry and employment in the UK. You will also learn about the growth and development of towns and cities throughout the UK and the different features settlements have.
Trade and Globalisation- You will study global trade patterns and learn how countries make money And gain power by buying and selling goods from each other.
- **The Physical Environment**
Weather and climate - You will study the climate and common weather patterns affecting the UK.
World biomes and natural regions – You will study the main biomes of the world e.g. desert, rainforest, arctic, forests and grasslands. You will learn how people adapt, survive and thrive in some of the harshest regions in the world.
- **Global Issues**
Climate Change and global warming
You will learn about the causes and impacts of climate change and global warming. You will consider global changes taking place and discuss predictions for the future once you have assessed a range of information.
- **Independent research project**
You will complete and present an independent research project on a geographical topic of your choice in a way of your choice.

- *What will be different in S3?*

You will study the physical and human environments in more detail as well as complete in depth studies of a current global issue. You will further develop your skills in researching and have more responsibility to work independently by completing an independent research project on a topic of your choice.

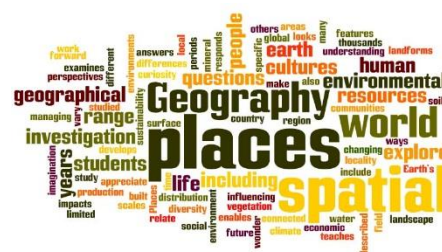
You will learn through independent work, paired activities and cooperative learning.

You will have opportunities to evaluate your own work and partake in peer assessment. You will get regular feedback from your teacher about strengths and next steps in your learning.

I could use my skills gained in S3 Geography to study Geography at National 4 or 5 level in the senior phase (S4-6).

Geography is a bridge subject between the arts and the sciences which means it covers a huge range of skills and experiences to help you in a lot of different jobs. Geography is a valuable subject when considering life after school whether it is a job, apprentice, college or a university place. Examples of careers Geography can lead to are working in tourism, town planning, teaching, energy industries, civil engineering, transport services, events organising, surveying, civil service, forestry, agriculture, environmental sciences, and housing as well as many other career opportunities.

1 piece of homework a week.



Course Name: S3 History

You will study 3 topics and complete an assignment.

- You will gain knowledge of reasons why Irish immigrants came to live in Scotland. You will also learn why many Scots emigrated around the world, as well as the positives and negatives effects this had in the different countries.

- You will gain knowledge of what caused the outbreak of war in 1914. You will also learn about what the conditions were like in the trenches for the soldiers. You will finally learn about the terms and conditions of the Treaty of Versailles and what impact this had on Europe and in particular Germany.

- You will know why there was a need for a new system of transport. You will know what the new railway system looked like and what impact it had on peoples' lives.

- You will choose a topic of your own choice and produce a project on this.

- *What will be different in S3?*

- ***How will you learn?***

How will you know how you are progressing?

You will develop your skills of being able to evaluate conflicting sources of evidence and draw conclusions.

You will talk to your teacher and regularly discuss your progress about how you can improve your learning as well as setting your individual targets.

You will use your skills that you have developed to study new topics in S4 at National 4 or National 5 level

Skills gained in History lead to careers in journalism, social work, teaching, civil service and local government.

1 piece of homework a week

Modern Studies

Department: Social Subjects

Course Name: S3 Modern Studies



Description of Course:

You will study 3 units with a range of topics in them. The units are:

- **Democracy in Action** (Living in a democracy)
You will gain a knowledge of politics and democracy at a local, national and international level. You will understand the principles of representation and voting and their importance in today's society.
You will learn how to effectively participate in society by understanding pressure groups, the role of the media and the processes of elections. You will gain an insight into the mechanics of local government, the reasons why councils reach the decisions that they do and how local government affects people in their daily lives.
- **Changing Society** (Health and wealth in the UK)
You will study society's needs and discuss how the government meets the needs of, for example, the elderly, the unemployed and families in the UK.
- **International Relations**
You will examine inequality in societies and political systems of the world where you will look at the rights the citizens receive or are denied. You will investigate the poverty in the developing world, identify the causes and describe possible solutions through International Agencies, e.g. The United Nations (UN). You will learn about the role of Alliances, e.g. how the UN preserves world security and the role of the European Union in serving its members.

My Learning

- *What will be different in S3?*

You will gain an appreciation of the principles of democracy and citizenship. You will be encouraged to engage in activities that promote enterprising attitudes and you will be given the foundations to allow you to continue studying Modern Studies and perhaps make a career in the subject.

- *How will I learn?*

You will learn through independent work, paired activities and cooperative learning.

- *How will I know how I am progressing?*

You will have opportunities to evaluate your own work and partake in peer assessment. You will get regular feedback from your teacher about strengths and next steps in your learning.

- *How can I take this course forward into S4?*

I could use my skills gained in S3 Modern Studies to study Modern Studies at National 4 or 5 level in the senior phase (S4-6).

- *What are the possible career opportunities from this course?*

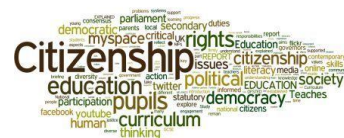
Students with a qualification in Modern Studies are well prepared for the world of work. Employers look for the valuable skills Modern Studies gives. Examples of career opportunities could be banking, administration, armed services, business, social services, law, management, teaching, police, journalism, politics, media and many more.

- ***What will my homework commitment be?***

1 piece of homework a week.



Religious and Moral Education (RME)



Department: Social Subjects

Course Name: S3 Religious and Moral Education

Description of Course:

You will study 4 topics and complete an assessment on each.

Beauty Ethics

You will be able to:

1. Analyse portrayals of beauty in the media
2. Interpret a range of straightforward texts or sources both religious and non-religious related to the ethics surrounding beauty today

Life and Death: Euthanasia

You will be able to:

1. Apply basic factual knowledge of a moral question
2. Evaluate a religious response and a non-religious response to a moral question
3. Present a reasoned view on a moral question

The Holocaust

You will be able to:

1. Analyse cases of discrimination and where this can lead
2. Consider some of the ethical dilemmas people faced during the Holocaust.

Life and Death: Capital Punishment

You will be able to:

1. Apply more extensive factual knowledge of a moral question
2. Evaluate several religious response and non-religious responses to a moral question
3. Present a reasoned view on a moral question

My Learning

• ***What will be different in S3?***

You will study different religions and understand different values and traditions. You will develop your skills at developing your own opinions and applying your knowledge to moral questions.

• ***How will you learn?***

You will be regularly part of cooperative learning, actively involved in what you learn, and developing your presenting skills. You will also be developing your literacy skills and your awareness of health and wellbeing issues.

• ***How will you know how you are progressing?***

You will talk to your teacher and regularly discuss your progress as well as setting your individual targets.

• ***How can you take this course forward into S4?***

I will use my skills that I have developed in S3 to increase my understanding of my own beliefs in S4 core RME.

• ***What are the possible career opportunities from this course?***

Skills gained in RMPS lead to careers in journalism, social work, teaching, civil service and local government.

• ***What will your Homework commitment be?***

2 hour of Home Learning per Unit

Department: Expressive Arts

Course Name: Art & Design



Description of Course:

In Art & Design learners will develop their creative practical skills, using materials and equipment when developing their ideas. Where appropriate, learners will be encouraged to use technologies creatively when developing their ideas and their finished art and design work. They will develop a range of problem-solving skills in the context of their expressive and design work, and learn how to appreciate the work of artists and designers, developing their understanding of the social and cultural factors influencing art and design.

My Learning

- ***What will be different in S3?***

You will prepare two practical folios of art work. Within both folio's there will also be a written element of work based on Designers and Painters.

- **Design folio:** You will investigate Design briefs. Develop and use problem solving skills to produce various designs. Make final 3D Design Solution.

Expressive folio: You will investigate using a variety of media and Art skills. Develop compositional ideas and techniques. Produce final Expressive 2D or 3D Art work.

- ***How will I learn?***

You will learn through a variety of active learning tasks, doing practical work based around your individual portfolios. Co-operative learning is used for developing your writing and evaluating skills. The use of computers is also used for written work and Designing.

- ***How will I know how I am progressing?***

You will be given a Learning Log. This contains your target grades and personal targets. Your work is individually reviewed during an interview with your class teacher. During a review your portfolio is discussed along with your targets and next steps in learning, which are then logged in the book so that students can refer to it. The review process is continuous throughout the year. You will also use peer assessment at the end of lessons to evaluate your work.

- ***How can I take this course forward into S4?***

This course follows the same course structure in S4 apart from the addition of a written exam at the end of the year. The folio work will also be sent to the SQA to be marked.

- ***What are the possible career opportunities from this course?***

Art & Design qualifications at National level 4, 5 & Higher can lead to work in Hairdressing, Beauty Therapy, Art Therapy, Graphic Design, Teaching, Photography, Digital Media, Set Design, Animation, Media Studies, Fashion Design, Nursery Nurse, Television, Theatre etc.

We also support students with portfolio preparation when applying for further education. Telford and Stevenson College offer a wide range of courses such as Painting, Ceramics, Sculpture and various Design courses. Edinburgh, Dundee, Glasgow and Aberdeen all have Art Colleges that offer an Honours Degree in many aspects of Art & Design.

- ***What will my Home Learning commitment be?***
for S3

Home Learning is given on a monthly basis to reinforce and develop concepts and skills which have been introduced in class. It can be in the form of a written piece of work or a practical piece of work.

for S4

Home Learning is the same as in S3, however extra Home Learning will be given out at the time of prelims and exams. Extra time can be spent in Art during break and lunch times if students wish to extra work or study.

Department: Expressive Arts

Course Name: S3 Drama

Description of Course:

This course will cover a wide range of topics dealing with all aspects of Theatre including improvisation scripts and theatre arts. With a focus on confidence building, group work and cooperation, the course will enable you to develop skills in language and voice, movement and mime, role play, characterisation, design and technical aspects of Drama. You will attend professional theatre production and workshops so that you have better understanding of theatre.

My Learning

- **What will be different in S3?**
 - There will be three lessons a week
 - There will be intensive group projects that will run over a number of weeks
 - Technical theatre will be introduced
 - There will be visits to the professional theatres and workshops
 - You will work with a local primary school to create a drama performance
- **How will I learn?**
 - You will learn through practical paired and group exercises
 - There will be a one period a week focus on dramatic theory
 - There will be the opportunity to explore technical theatre through lighting, sound, make up, costume, set design and stage management
- **How will I know how I am progressing?**
 - Performances will be evaluated regularly with clear feedback given
 - Home learning will be returned with targets for improvement
 - Peer evaluation will be done each lesson
 - Individual interviews with class teacher after each unit to check progress

- **How can I take this course forward into S4?**

The course will progress into National 4/ 5 Drama in S4

- **What are the possible career opportunities from this course?**

For those wishing to pursue careers in theatre, film, broadcasting or educational drama, Drama will provide a grounding for the creative and technical skills required by these profession. The course also develops in communication, organisation and negotiation which are transferable into a range of careers. Drama qualifications at National 5 & Higher can lead to work in Acting, Directing, Teaching, Drama Therapy, Set Design, Lighting Design, Sound Design and production, Make Up and Hair Design, Costume Design, Media Studies, Medicine, Law, Film and Television and Dance.

We also support you with audition preparation when applying for further education. The Royal Scottish Conservatoire offers a variety of courses with Theatre, Television and Film. As well as a number of colleges such as Edinburgh College North who offer Acting, Directing, Film and Television and Costume and Make up Design.

- **What will my Home Learning commitment be?**

for S3: There will be a commitment of 1 piece of homework per week.

for S4 : There will be a commitment of 2 piece of homework per week.

Department: Expressive Arts

Course Name: Music with Performing



Description of Course:

In this course you will develop performing skills on 2 instruments of your choice. You will receive a weekly lesson and will choose between performing to an audience and recording your pieces using the studio before the end of S3.

You will have three periods of music each week. One period will be spent listening to, performing & creating different styles of music, one period performing on your instrument and creating music and using music technology.

My Learning

• ***What will be different in S3?***

In S3, you will improve your skills by spending more focused time performing on your chosen instrument. You will continue to look at different styles of music and learn how to use the techniques to create your own music.

• ***How will I learn?***

You will be performing individually, working co-operatively in ensemble groups, visiting/being visited by professional musicians and evaluating professional performances. Active learning will take place in all lessons and you will complete self and peer evaluations to find out your steps for improvement.

• ***How will I know how I am progressing?***

I can sing/play different styles of music & perform confidently; I can use technology to compose; I can identify features in music and can comment constructively on the work of pupils or professionals.

To help you reach these goals, your teachers will talk to you about your achievements and steps for improvement. You will self evaluate, evaluate your peers, complete a personal profile and you will target set.

• ***How can I take this course forward into S4?***

When you successfully complete this course, you will be able to study Music: with Performing at National 4 or National 5.

• ***What are the possible career opportunities from this course?***

You could be able to study BTech Music, sound engineering, performing or music production courses at Telford, Stevenson & Jewel & Esk College. This course could also help you gain experience for the following careers: Retail & Merchandising, Music production, Record Industry, Radio/Television, PR/Advertising, Education, Theatre, Edinburgh Festival work etc.

• ***What will my Home Learning commitment be?***

for S3: At least 30 minutes performing on your instrument per week. In addition you will have listening exercises or research tasks to complete. You will be given one 20 minute task per week. You may be given an extended project to complete over a few weeks.

for S4: At least 40 minutes performing on your instrument per week. You will also have one 20 minute listening, performing or research task to complete per week.



DEPARTMENT: Expressive Arts

COURSE NAME: National Progression Award in Dance level 4 (s3)



COURSE DESCRIPTION:

This course has been designed to meet the needs of students interested in Dance, the arts and working with others in this industry. The National Progression Award (NPA) in Dance at SCQF level 4 is an introductory qualification in Dance in which learners explore choreography and gain an appreciation of dance skills and techniques. This course would also help to develop confidence and communication skills.

My Learning

- ***What will be different in S4?***

This course will allow you to develop the general and practical skills required to participate in and choreograph different dance styles. There will be opportunities to perform both within school and in other public performances. A significant element of this course will be based on your ability to develop core communication and cooperative working skills. This will be reflected in leading sessions for younger pupils.

- ***How will I learn?***

You will learn through practical involvement in Dance, gaining knowledge and understanding of two different dance styles and learn choreography. This will be carried out through a variety of methods including active and cooperative learning opportunities.

- ***How will I know I am progressing?***

You will be working towards gaining skills in two different styles of dance and choreographing and leading dance sessions. Your skills will be assessed through your personal profile of self evaluation.

- ☐ Develop a range of appropriate practical skills, knowledge and understanding
- relevant to dance technique and dance performance.
- ☐ Develop choreographic skills which will allow creative movement to evolve.
- ☐ Apply specific choreographic devices through tutor-led tasks and workshops.
- ☐ Develop self-evaluation skills.
- ☐ Develop critical thinking skills within the context of self-analysis.
- ☐ Take charge of their own learning and development.
- ☐ Experience live performances in order to broaden their experience of dance.
- ☐ Develop communication and interpersonal skills.

- ***How can I take this course forward into S5***

It is expected that you would carry on with this course through to S5 where you could progress through to the NPA level 5 dance.

- ***What are the possible career opportunities from this course?***

If you complete this course you could move on to College to carry out studies in Dance and performing arts. This allows opportunities for jobs in professional dance capacities, Dance teaching, additional jobs in theatre, media and performing arts as well as the fitness and leisure industry.

- ***What will my home learning commitment be?***

- Minimum of 1 hour per week of practice as well as completion of written tasks.

Department: Health & Well Being

Course Name: HOSPITALITY: There will be a cost of £40.00 for this course

Description of Course:

This course which is practical in nature, develops a range of basic cookery skills and food preparation techniques. You will also learn basic planning, organisational and time management skills in hospitality related contexts through its emphasis on safety and hygiene. You will also complete a work placement in a Hospitality environment.

My Learning

• ***What will be different in S3?***

You will develop cookery skills and food preparation techniques and follow cookery processes while you produce dishes. You will develop an understanding of the importance of safety and hygiene and ingredients with their uses. You will also develop the ability to select and use appropriate ingredients in the preparation of dishes.

You will develop planning, organisational and time management skills and an awareness of the key attributes relevant to the Hospitality Industry. You will follow recipes, plan and produce dishes and meals for specified occasions and will also carry out an evaluation of the product.



• ***How will I learn?***

You will learn in a variety of ways, however, practical work will underpin all aspects of learning.

You will work individually to investigate topics such as nutrition using a wide variety of resources to develop your knowledge. You may work in pairs or groups to present knowledge using power point presentations or verbal presentations to the rest of the class. Experimental practical work will be used to illustrate food functions and taste.

• ***How will I know how I am progressing?***

You will check your progress until Christmas against the Experiences and Outcomes and then against the Unit outcomes. You will be given targets and next steps on a regular basis to keep you on task

• ***How can I take this course forward into S4?***

You can complete the National 4 and then progress to National 5. Higher would be completed at College

• ***What are the possible career opportunities from this course?***

This course would lead to careers in all areas of Hospitality from Chef to Concierge

• ***What will my Home Learning commitment be?***

for S3 . There will be regular homework tasks to consolidate learning. The majority of the work will be practical where skills will be monitored carefully to ensure you meet the standards required in unit assessments

for S4 There will be regular homework tasks to consolidate learning. The majority of the work will be practical where skills will be monitored carefully to ensure you meet the standards required in unit assessments.



Department: Health & Well Being

Course Name: PRACTICAL FASHION AND TEXTILE TECHNOLOGY

There will be a cost of approx £40.00 for this course

Description of Course:

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

My Learning

- ***What will be different in S3?***

You will learn how to make textile items using a variety of techniques such as marking, cutting, fastening, stuffing, hemming, seams and using trimmings. You will have to design a textile item to satisfy a given specification, considering suitable fabrics, and investigate a variety of craft skills which you will include in the finished design. You will then plan how to make the item using appropriate techniques and equipment and follow your plan to make your chosen product.

- ***How will I learn?***

You will learn in a variety of ways, however it will be mostly practical work

You may work individually to investigate topics such as craft skills using a wide variety of resources to develop your knowledge.

You may work in pairs or groups to present knowledge using power point presentations or verbal presentations to the rest of the class.

- ***How will I know how I am progressing?***

You will check your progress until Christmas against the Experiences and Outcomes and then against the Unit outcomes. You will be given targets and next steps on a regular basis to keep you on task

- ***How can I take this course forward into S4?***

You can complete the National 4 and then progress to National 5 and Higher

- ***What are the possible career opportunities from this course?***

This course would lead to careers in fashion design, retailing, art, fabric design

- ***What will my Home Learning commitment be?***

for S3 There will be regular homework tasks to consolidate learning. The majority of the work will be practical where skills will be monitored carefully to ensure you meet the standards required in unit assessments.

for S4 There will be regular homework tasks to consolidate learning. The majority of the work will be practical where skills will be monitored carefully to ensure you meet the standards required in unit assessments.

DEPARTMENT: Physical Education

COURSE NAME: Sports Leader

DESCRIPTION OF COURSE:

The sports leader course will require pupils to develop the skills required to plan and lead activity sessions to peers or younger children. Some essential skills required are:

- Skills and knowledge in sport
- Positive attitudes to learning
- Skills and attitudes for employability
- Good communication
- Organisation and planning skills
- Skills to increase their own confidence and self belief

A significant element of this course is the ability of pupils to develop core communication and team working skills.

My Learning

• ***What will be different in S3?***

This course will allow you to develop the general and practical skills required to participate in and lead sport sessions, both within school and external. A significant element of this course will be based on your ability to develop core communication and cooperative working skills. This will be reflected in leading sessions for younger pupils.

• ***How will I learn?***

The course will be run through a practical setting where you will need to plan and lead the coaching sessions as well as performing the activities. You will work through the different units of the course completing the tasks required to pass that area of the course.

• ***How will I know I am progressing?***

Throughout each unit of the course the students will be updated about their progress and given areas for improvement. The students will be moderated by both the member of staff leading the course and an external verifier.

• ***How can I take this course forward into S4?***

You can move onto completing the Junior Sports Leadership Award in S4 and then possibly a level 2 award.

• ***What are the possible career opportunities from this course?***

This course will allow any pupil with an interest in sport to move onto HNC & HND at college, or gain skills to be able to work with younger groups within the school through Active schools and MYDG Extra curricular clubs.

• ***What will my home learning commitment be?***

For S3 – Approximately 1 hour per week will be the expected minimum, but you will be encouraged to participate and support the delivering of sporting activities after school either within the school or local community to aid and support their development and understanding.

For S4 – Approximately 1 hour per week will be the expected minimum, but you will be encouraged to participate and support the delivery of sporting activities after school either within the school or local community to aid and support development and understanding.

Department: Health & Well Being

Course Name: Physical Education - CORE

Description of Course:



All students are required to participate in 2 periods of Physical Education each week, with activity blocks lasting approximately 4 weeks.

They will be involved in a wide variety of activities including Swimming, Basketball, Fitness, Football, Volleyball, Dance and others.

Courses are designed to achieve the Learning Experiences and Outcomes of Curriculum for Excellence, and also prepare students with skills which will allow them to progress onto the certificated Courses for PE in S4, 5 & 6 if they so choose. This course will also enable students to gain the knowledge of how to go on to lead a healthy and active life.

- ***What will be different in S3?***

The experiences and Outcomes in PE in S3 will focus more upon students evaluating their own performance in order to identify areas and ways to develop their skills and performance.

- ***How will I learn?***

Students will learn through practical involvement in activities, gaining knowledge and understanding about the activities and the various health benefits and needs associated. This will be carried out through a variety of methods including active and cooperative learning opportunities.

- ***How will I know I am progressing?***

Students will complete personal profiles based on the Experiences and Outcomes to self-assess their progress in addition to grades given by staff. This method will involve them identifying personal targets for the next activity they move onto, and then evaluating to what extent this is achieved at the end of the block.

- ***How can I take this course forward into S4?***

Students can progress onto the National 4 and 5 certificated courses for Physical Education, which then leads to Higher Physical Education.

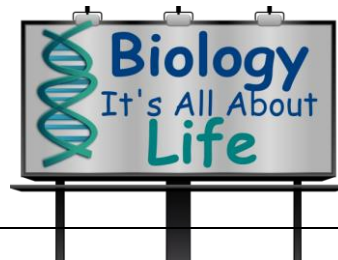
- ***What are the possible career opportunities from this course?***

Careers within the sport, leisure and health promotion industry are possible such as; Sports coach, fitness gym staff, leisure centre staff, PE teacher, Sports Scientist, Outdoor education staff.

- ***What will my home learning commitment be?***

For S3 – Approximately 1 hour per week will be the expected minimum, but students will be encouraged to participate in physical activity out with school hours to aid and support their development and understanding.

For S4 – Students who follow the National 4 or 5 certificated course will be expected to carry out 1 Hour of theory home learning, in addition to practical involvement in addition to core PE expectations. Core PE students will have the same expectation as that for S3 Core PE.



Description of Course:

Topics: DNA and Cells, The Human Body, Plants, Our World

This Curriculum for Excellence course is flexible, in depth, focuses on skills and applying learning in the real world. It concentrates on scientific experiments, scientific language and making informed choices. We provide personalisation and choice within research and experiments.

Our Questions: **Why are cells needed to make bread, yoghurt and antibiotics?**
 How does your body protect itself from harm?
 How do plants manage to make food from light, air and water?
 What do monkey and snail behaviour have in common?

My Learning

• ***What will be different in S3?***

You will meet new Biology ideas and explore familiar ones in depth

• ***How will I learn?***

You will use active learning, cooperative learning and presentations to investigate living processes. You will design your own experiments and projects to solve questions you have chosen.

• ***How will I know how I am progressing?***

Feedback from: self marking, your fellow pupils, homework, quizzes and your teacher.

• ***How can I take this course forward into S4?***

You can study Biology at National 4 or 5 which leads into Higher Biology or Higher Human Biology.

• ***What are the possible career opportunities from this course?***

You will have the skills to work with people, animals or plants e.g. childcare, garden centre or pet shop, personal training or fitness.

Gaining more skills leads to work in NHS, forestry, environment or the Life Sciences at university and business.

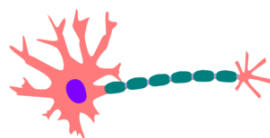
• ***What will my Home Learning commitment be?***

for S3

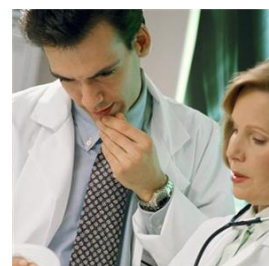
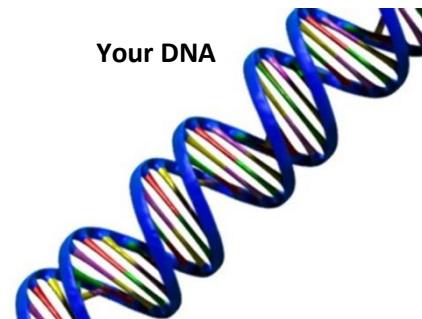
Home learning is 1 hour per week plus any work on your own projects.

for S4

Home learning is 1 hour per week, plus revision and any work on your own projects.



Your DNA





Course Name: Chemistry

Description of Course:

Why is the Periodic Table so important? – Going from the smallest particle, the **atom**, to magnificent compounds in all colours shapes and sizes we will investigate how they come about.

Chemical reactions – From the starting point of the chemistry of elements, compounds and mixtures we will look at chemical reactions and learn how to write word equations

Acids & Alkalis – With practical experiments we will discover the magic of these chemicals and how they are used in our everyday life

Cosmetics, Fuels and Food - We will use these topics to develop our skills and knowledge of the applications of chemistry in our everyday life. We will also look at the environmental and ethical implications of consumer chemistry.

Metals – Why does iron rust and how can we prevent it from rusting? Can we produce electricity from metals? What is the impact to the environment of using metals? Some of the things we will investigate in this section

My Learning

- ***What will be different in S3?***

You will meet new Chemistry ideas and explore familiar ones in depth. You will as part of a team but bringing your own individuality to the team, as you work towards solving chemical problems.

- ***How will I learn?***

- Cooperative learning where you will solve complex problems within a group situation
- Active learning using experiments to support Chemistry theories
- Presentations to share learning with your peers
- Using research techniques to investigate the impact of chemical advances on the environment

- ***How will I know how I am progressing?***

Feedback from: self marking, your fellow pupils, homework, quizzes and your teacher.

- ***How can I take this course forward into S4?***

You can study Chemistry at National 4 or 5 which leads into Higher Chemistry

- ***What are the possible career opportunities from this course?***

An understanding of chemistry is advantageous to almost every occupation within the Food & drink industry, the Health industry, Parenting and Nursery field, Cosmetic industry. The list is endless...

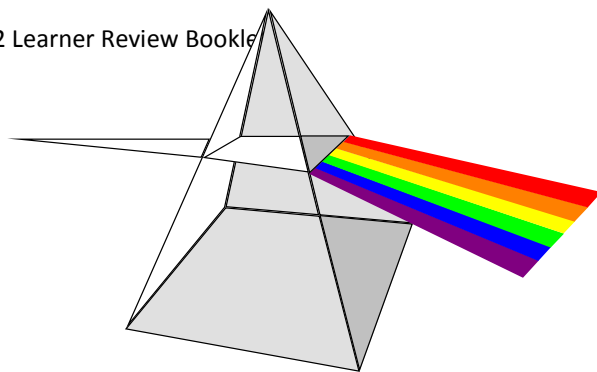
- ***What will my Home Learning commitment be?***

for S3 - Home learning is 1 hour per week plus any work on your own projects.

for S4 - Home learning is 1 hour per week, plus revision and any work on your own projects.

S3 COURSE CHOICE**Department:** Science**Course Name:** Physics

Description of Course: This Curriculum for Excellence course is flexible, in depth, focuses on skills and applying learning in the real world. It concentrates on scientific experiments, scientific language and making informed choices. We provide personalisation and choice within research and experiments.

**My Learning:**

- **What will be different in S3?**

You will do a BGE rota of 3 Sciences, before completing the year in your chosen Science.



- **How will I learn?**

Through practical and non-practical work, you will be; Calculating, Problem Solving, Interpreting Graphs, Concluding, Evaluating, Investigating and Analysing.

- **How will I know how I am progressing?**

Feedback from self marking, your fellow pupils, Home Learning, quizzes, presentations, posters, Tests, Techniques and Investigations.

- **How can I take this course forward into S4?**

You can study Physics at National 4 or 5 which leads into Higher Physics.

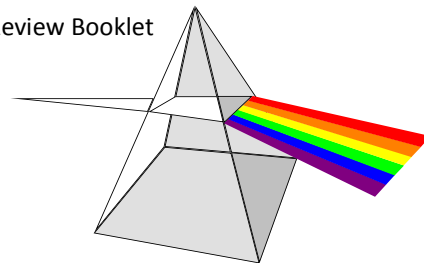
- **What are the possible career opportunities from this course?**

Physics careers include engineering, physiotherapy and architecture. It is used by television and radio technicians, forensic scientists, electricians, dental technicians, computing scientists, and many more.

**What will my Home Learning commitment be?**

for S3 Home learning is 1 hour per week plus any work on your own projects.

for S4 Home learning is 1 hour per week, plus revision and any work on your own projects.



Department: Science

Course Name: Science National 4

Description of Course: This Curriculum for Excellence course is flexible, in depth, focuses on skills and applying learning in the real world. It concentrates on scientific experiments, scientific language and making informed choices. We provide personalisation and choice within research and experiments.

Course content

The course consists of 4 Units:

1. Human Health
2. Applications of Science
3. Fragile Earth
4. Added Value, focusing on Challenge and Application.

My Learning:

- **What will be different in S3?**

The pace will be faster and you will meet new Science ideas.
You will look at familiar ideas in depth.



- **How will I learn?**

Through practical and non-practical work, you will be; Calculating, Problem Solving, Interpreting Graphs, Concluding, Evaluating, Investigating and Analysing.

- **How will I know how I am progressing?**

Feedback from self marking, your fellow pupils, Home Learning, quizzes, presentations, posters, Tests, Techniques and Investigations.

- **How can I take this course forward into S4?**

You can study Science at National 4 which leads into National 5.

- **What are the possible career opportunities from this course?**

Science careers include Engineering, Physiotherapy and Architecture, Television and Radio Technicians, Forensic Scientists, Electricians, Dental Technicians, Computing Scientists, Meteorologists, Surveyors, Astronomers, Aviation Inspectors, Science Teachers and many more.



- **What will my Home Learning commitment be?**

for S3 Home learning is 1 hour per week plus any work on your own projects.

for S4 Home learning is 1 hour per week, plus revision and any work on your own.



Department: Pupil Support

Course Name: Personal and Social Education (PSE)

Helen Dunnet: Curriculum Leader Pupil Support (Pentland House)

Mark Holden/Yvonne Linning: Acting Curriculum Leaders Pupil Support (Forth House)

PSE is taught in S3, one period a week by your Guidance teacher. The course will provide you with information on topics that are important to you staying healthy and will help you to make the right choices for yourself regarding your lifestyle, relationships and your plans for the future. The topics covered are Sexual Health, Drugs including alcohol and tobacco, Study Skills, dealing with stress and becoming more independent – resolving conflict, Racism, Hate Crime, Careers and Internet Safety.

My Learning

- **What will be different in S3?**

PSE classes will be split into boys and girls in your House.

You will work more closely with partner agencies such as Amber.

- **How will I learn?**

You will take part in sessions which incorporate **whole class discussions, group work and independent learning, interact with speakers and outside agencies** who will deliver workshops in which you will feedback your thoughts and opinions evaluating your learning throughout and develop your confidence and self awareness through active learning and cooperative learning sessions.

- **How will I know how I am progressing?**

- 1:1 Guidance Interviews – discussions will take place regarding progress so far through self evaluation and reflection and actions for next steps
- You will be able to express your feelings and develop the ability to talk about them.
- You will understand that there are people I can talk to and a number of ways to gain access to practical and emotional support to help you deal with a range of circumstances
- You will make use of and value opportunities you are given to improve and manage your learning
- You will develop your understanding of the human body and can use this knowledge to maintain and improve your health and well being
- You will further investigate different careers, ways of working and further education and develop your plans for the future.

What are the possible career opportunities from this course?

1:1 interviews with the Careers adviser, develop and explore different career paths through 'planit plus' computer programme.

