

# BELL BAXTER HIGH SCHOOL



## S3 CURRICULUM BOOKLET A GUIDE FOR PUPILS AND PARENTS ENRICHMENT CHOICES

2013-2014

# The Curriculum

## A Broad General Education

With the introduction of a Curriculum for Excellence, every child is entitled to experience a broad general education up to the end of S3. This entitlement enables pupils to develop knowledge and understanding, skills and attributes which equip them for learning, life and work. In S2-S3 the curriculum is delivered in two parts. The core curriculum, studied by all pupils and an enrichment programme, tailored to each individual pupil.

Pupils will develop their skills in literacy, numeracy, and health and wellbeing in all curriculum areas.

## Core Curriculum – The number of periods each curriculum area is studied in a week is shown in brackets

Curriculum Area	Through learning in these areas children will be able to:
<i>Expressive Arts (3)</i>	<ul style="list-style-type: none"> <li>Be creative and express themselves in different ways.</li> <li>Experience and contribute to performance and presentation.</li> <li>Appreciate aesthetic and cultural values, identities and ideas.</li> </ul>
<i>Health and Wellbeing (3)</i>	<ul style="list-style-type: none"> <li>Make informed decisions to improve mental, emotional, social and physical wellbeing.</li> <li>Experience positive aspects of health, living and activity.</li> <li>Establish health and wellbeing into adulthood.</li> </ul>
<i>Languages (6) (Comprising 4 of English and 2 of Modern Languages)</i>	<ul style="list-style-type: none"> <li>Develop their ability to communicate thoughts and feelings and respond to those of others.</li> <li>Develop the high level of skills in listening, talking, reading and writing essential for learning, work and life.</li> <li>Enhance their enjoyment and understanding of their own and other cultures.</li> </ul>
<i>Mathematics (4)</i>	<ul style="list-style-type: none"> <li>Develop an understanding of Maths concepts, principles and processes and their application.</li> <li>Engage with abstract concepts and new kinds of thinking.</li> <li>Interpret numerical information, draw conclusions, assess risk, problem-solve and make informed decisions.</li> </ul>
<i>R.M.E. (1)</i>	<ul style="list-style-type: none"> <li>Recognise religion as an expression of the human experience.</li> <li>Learn about and from the beliefs, values and practices of Christianity and other world religions.</li> <li>Develop respect for others.</li> </ul>
<i>Science (3)</i>	<ul style="list-style-type: none"> <li>Demonstrate secure knowledge and understanding of big ideas and concepts of Science.</li> <li>Develop skills in enquiry, investigation and practical abilities.</li> <li>Express opinions on social, moral and ethical issues.</li> </ul>
<i>Social Studies (3)</i>	<ul style="list-style-type: none"> <li>Develop their understanding of the history, heritage and culture of Scotland.</li> <li>Develop their understanding of their own values, beliefs and cultures and those of others.</li> <li>Explore and evaluate different types and sources of evidence.</li> </ul>
<i>Technologies (4)</i>	<ul style="list-style-type: none"> <li>Develop an understanding of the role and impact of technologies in changing and influencing societies.</li> <li>Gain the skills and confidence to embrace new technologies.</li> <li>Be capable of making reasoned choices relating to sustainable development and ethical issues.</li> </ul>

## S3 Enrichment Options

The two period enrichment options available in S3 provide an opportunity for each individual pupil to personalise their own curriculum, study topics in greater depth and broaden their experience by applying skills to new contexts. Each enrichment option extends learning from the core curriculum or provides the opportunity to develop new skills and experiences.

Full details of all the S3 enrichment options on offer in session 2013-2014 are provided at the end of this booklet. You may recall reading about these enrichment options in last year's option booklet. All learners will study **three** Enrichment options in S3.

## Qualifications

At the end of S3 pupils will make further choices. These choices will lead to the subjects, qualifications and wider achievements that pupils will work towards in S4 and beyond.

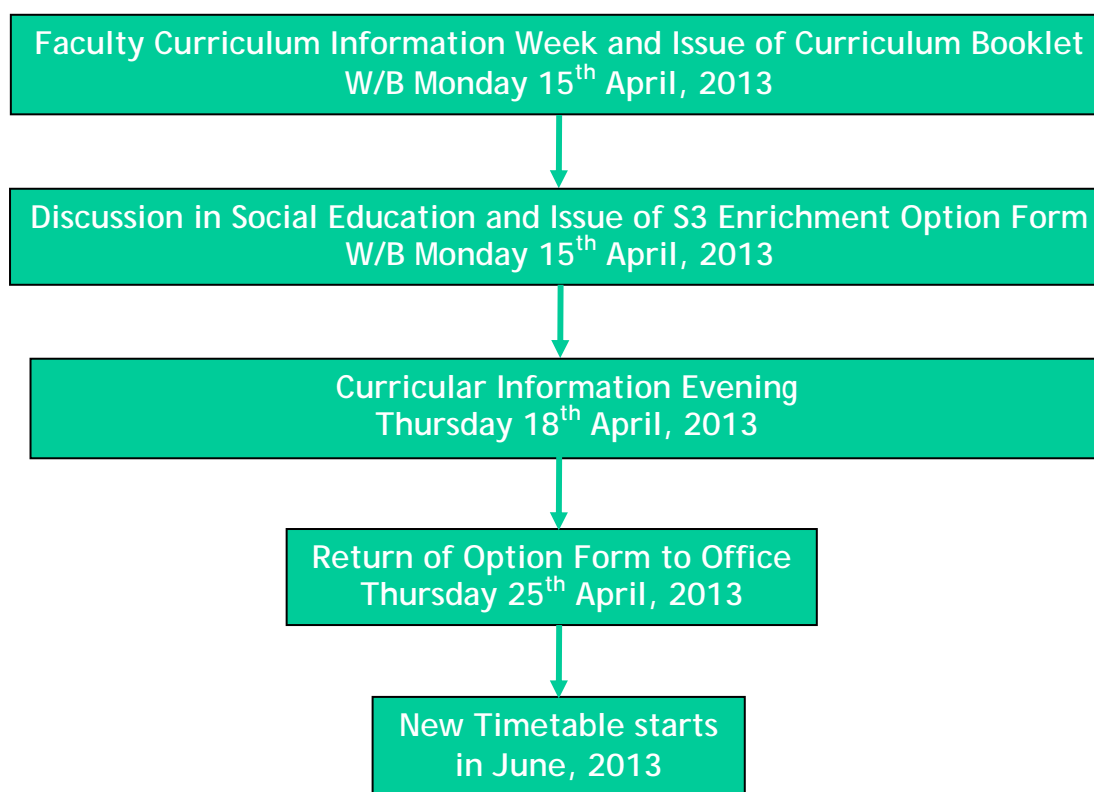
## S3 Enrichment Option Choices

### *S3 Option Choice*

It is now time to finalise Enrichment choices for S3:

- Pupils are asked to complete the “**yellow**” Option Choice Form and rank their preferred choice from 1-5 (1 being first choice). **Three** options will be allocated. Whilst every effort will be made to accommodate pupil choice, the school reserves the right to withdraw any option if staffing or accommodation is unavailable.
- Please note, pupils should ensure that they do not select a course that they have already studied in S2, unless the booklet clearly stipulates that the course is a continuation of work from S2.

Exemplars of completed forms are given at the end of this pack. The summarised options process is illustrated below:



# S3 Enrichment Option Descriptors

2013/2014 (S3): Each enrichment option is of 2 periods duration

Enrichment Courses	Description
<b>Cross Curricular</b>	
Personal Development	This course aims to help pupils improve and develop independent planning and learning skills and Core skills (Working with Others, Improving own Learning, Problem Solving, Literacy, Numeracy and I.C.T. through Eco activities, outdoor learning, Enterprise and partnership working including John Muir Award.
<b>Expressive Arts</b>	
Film School	This course will allow you to make different kinds of films to suit different target audiences. This course is for those who like working in groups and want to be creative, technical and enjoy performing. The course will look at how films are put together and what they mean. You will experience making films as adverts, as documentaries, as action films as well as music videos. There will be some study of film but most of the time you will be involved in the film making process.
Beat It!	Through working together and/or individually you will have the opportunity to experience various aspects of musical performance and production. Activities you can choose from will include performing, exploring and creating different styles of music from around the world, recording/producing your own CD using techniques such as mixing, balancing sound and adding effects, and using music industry technology.
Musical Theatre Production	Students will "Put on the Ritz" to stage a musical production, developing singing, acting and dancing skills using a scripted piece. You can also introduce instrumental, directing and choreographing skills to enhance your performance.
Drama for Life	Do something different with drama! This course will show that drama is not just about becoming famous. It can also be about giving something back. Drama can be used anywhere - for example, schools, prisons and on the streets. Let's not wait for the audience to come to us; let's go and find our audience!
Drawing into Graphics	Learn how to improve your drawing skills through analysing, recording and observing from references using a wide range of materials and approaches. Experience combining imagery with text to create exciting pieces of graphic design. Using a range of illustration techniques you will develop ideas for a poster, CD cover, carrier bag or book cover.
Printmaking into Textiles	Explore the printmaking process by learning various techniques which will help you turn your creative ideas into exciting printed images. Exploring and experimenting with fabrics, papers and recycled materials you will create a range of unique pieces of textile work.

Health and Wellbeing	
Premier Events	Premier Events is a 2 period a week course with an overriding theme which provides pupils with an opportunity to organise, improve and publicise their own team with a view to competing in an end of season competition. It aims to develop pupils' practical abilities across a range of activities and students are expected to organise, manage and compete in festival style events/tournaments. Pupils who select this course will need a passion for sport and a willingness to be flexible as skills in coaching, refereeing and multimedia production will all be put to the test.
Young Sports Leaders	Young Sports Leaders is a 2 period a week course with an overriding theme which provides pupils with an opportunity to organise, deliver and evaluate their own sporting activity sessions. Pupils will develop a wide variety of skills such as communication, leadership and organisational skills. Young Sports Leaders is looking for young people with an interest in how sporting activity is organised, and how sporting performance is developed. The leadership skills developed through this course will benefit each pupil across the curriculum.
Languages (English and Modern Languages)	
The Art of Persuasion	Learn how to decode the media messages of the world you live in and how the language and images in advertising influence every aspect of our lives. Become empowered to challenge and question the forms of advertising that bombard and manipulate us, through analysis, discussion, presentation. Have the chance to test your skills by designing your own advertising for your own idea.
The Power of Reading	Why is "Pride and Prejudice" still so popular? Do you have "Great Expectations"? If you love reading, or want to challenge yourself by tackling the classics or attempting new literary genres, then this is the course for you. Enjoy having the freedom to read, discuss and analyse a wide variety of literature from across the centuries. Find out what inspired and challenged writers to create such memorable plots, settings and characters by examining novels, short stories, diaries ... the choice is yours.
Possible Worlds	From Pacman to Final Fantasy, computer games have always been driven by storytelling. This is your chance to become a storyteller and creator of worlds. Explore the history of computer games, learn how stories and characters are created and then develop your own game.
Beginners' French/German/Spanish	Have you always wanted to speak a different language? Maybe you would like to speak three languages? Now is your chance! Imagine being able to communicate with an even wider range of friends, from so many different countries and cultures. These courses offer you an introduction to the skills required to help you to do just that.
Improvers' French/German/Spanish (Must have studied Beginners' in S2)	These courses are the natural progression from the Beginners' courses in S2 and will allow you to further develop your language skills. You will have enough knowledge to communicate successfully in a broad range of contexts. On completion of the Improvers' courses you could continue with French/German/Spanish at any level, up to and including Advanced Higher.
Latin	Find out about how the Ancient Romans lived and read some of the legends of Rome and the heroes that make this era so fascinating! At the same time learn some Latin and be able to translate some basic texts and famous quotes in the original language! Learning Latin will help you understand some of the most difficult words in English! Carpe diem! Errare humanum est!

<b>Mathematics</b>	
Mathstorms	The Mathstorms course is an innovative approach to applied and practical Maths which uses the Lego Mindstorms technology. Pupils will use the kit to investigate mathematical concepts in areas of geometry, measurement and logic through the movement of a programmable, self-built robot. This course allows pupils of all abilities to develop their teamwork and problem-solving skills whilst exploring Maths in a different light.
Mathematical Adventures	Step into the intriguing and fascinating world of Mathematics and develop your mind solving puzzles and problems.
<b>R.M.E.</b>	
A Journey To India	Prepare to be fascinated as you discover how India's modern culture coexists with her ancient and unchanged rural economy. Explore India's contrasting beliefs, life-style, cultural development and opportunities through I.T., literature, art, drama, film, cookery, philosophical debate and outside speakers. Experiment with practical tasks, enterprise activities, group/individual investigations and visit local Hindu, Sikh and Buddhist centres.
"Sophie's World" - Exploring Philosophical Ideas	This short introduction to philosophy is based on the novel, DVD and computer game "Sophie's World". It is an interactive adventure, where "mysteries" must be solved in each historical era such as Ancient Rome and Greece in order to gain "degrees of wisdom". Groupwork, "good, lively argument" and I.T. use will be involved. Knowledge is consolidated by completion of the board game.
<b>Science</b>	
Cosmology and Car Crashes	Learn how Physics has helped the advancement of car safety. The Cosmology topic explores the Big Bang, evidence for explaining the universe and how the search for the tiniest subatomic particles allows us to understand more of the first few seconds of the universe. The Health topic illustrates the benefits in Health Care from applying Physics.
Oil and Carbohydrates	Develop your understanding of Chemistry by learning about the importance of organic compounds. Fuels - how they are extracted, refined and the chemistry of burning; Hydrocarbons - a closer look at the substances in crude oil, experimenting to investigate their properties; synthetic materials - their uses, how they are made from oil; carbohydrates and alcohol - the processes involved in making and testing carbohydrates, and turning them into alcohol.
Keeping it under Control	You will learn about how living things are kept under control at the level of cells, whole organisms and populations. We study cell division, growth and development as well as nerve regulation of body temperature and hormonal control of blood sugar. Develop a range of scientific skills (enquiry and investigative as well as analytical thinking skills) by participation in a variety of group and learning activities.
<b>Social Studies</b>	
Conflict	You will study conflict in the Middle East between the Arabs and Israelis and look at the history, Britain's involvement, the importance of the region and possible solutions to the problem. You will also look at conflict in Afghanistan; the Soviet invasion, the rise of the Taliban, the U.S. led "war on terror" and what the future holds.
American People	This course is all about the history of the people who make up the most powerful nation in the world - the American People. It studies the original Native Americans, the cruelty of the Atlantic Slave Trade, and the attempts of Black People to gain equality and Civil Rights in the U.S.A., including the work of Martin Luther King.
Geography Wonders of the World	You will look at some of the natural and manmade geographical wonders of the world. The natural wonders will look at the geology and processes that create features such as deserts and rain forests. The human wonders will look at the mega structures such as cities and dams. The skills you develop will include observing, describing, recording, developing and using maps, developing an awareness of sequence and chronology and critical thinking.

Technologies	
Going Places	Pupils will utilise communication, research, decision making, financial management, risk assessment and team working skills whilst deciding upon a destination for their own educational excursion. They will plan and organise their own REAL excursion and gain an understanding in managing an event.
The Working World	Pupils will work through a variety of tasks based around a "Hotel Scenario". They will develop practical skills in using software packages ranging from MS Word, MS Excel, MS Access, MS Publisher and MS PowerPoint. They will also be involved in enhancing their decision making skills, problem solving skills, team-working and communication skills. Pupils will also have to show their ability in comparing software packages and making selections based on evidence gathered.
Design Without Limits	A development of the main concepts and processes involved in the design of products, pupils will identify needs to develop their own design briefs and specification, analysing and evaluating existing solutions or ideas, before developing their own solutions through free thinking. Solutions will be modelled with traditional materials and computer models, before the realisation of the prototype of the final product.
Presentation and Computer Graphics	Experience graphic design for the digital age. Explore design principles and elements, layout planning, printing and modelling processes as you go on to develop design proposals to meet a brief for communicating information through computer graphics. Create your own graphics, such as 3D computer graphics, graphs and images for including in your technical and engineering drawings, publications, and promotional materials.



# Bell Baxter High School

## S3 Enrichment Options Course Choice Form

Pupil Name: *Any Pupil*

Class: *2.07*

Date: *24<sup>th</sup> April, 2013*

- Please confirm your "Enrichment Options" for S3. Five options should be selected. You will be allocated three. Rank your choices from 1 to 5 by placing the appropriate rank number in the box next to your option choice (Number 1 being your first choice). **Please note pupils should ensure that they do not select a course they have already studied in S2, unless the booklet clearly stipulates that the course is a continuation of work from S2**

Cross Curricular		Languages (English and Modern Languages)		Science	
Personal Development	1	The Art of Persuasion		Cosmology and Car Crashes	
		The Power of Reading		Oil and Carbohydrates	
Expressive Arts		Possible Worlds		Keeping it under Control	
Film School					
Beat It!		Beginners' French/German/Spanish (Please circle the course you wish to study)	3	Social Studies	
Musical Theatre Production		Improvers' French/German/Spanish (Must have studied Beginners' in S2)		Conflict	4
Drama for Life		Latin		American People	
Drawing into Graphics	5			Geography Wonders of the World	
Printmaking into Textiles		Mathematics			
		Mathstörms		Technologies	
Health and Wellbeing		Mathematical Adventures		Going Places	
Premier Events				The Working World	
Young Sports Leaders		R.M.E.		Design Without Limits	2
		A Journey to India		Presentation and Computer Graphics	
		"Sophie's World" - Exploring Philosophical Ideas			

Parental Signature: *Any Parent*

This form must be returned to the Office by Thursday 25<sup>th</sup> April, 2013.