

BELL BAXTER HIGH SCHOOL



S2 CURRICULUM BOOKLET A GUIDE FOR PUPILS AND PARENTS

2013-2015

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

Enrichment Options

The two period enrichment options available in S2-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 enrichment options on offer in 2013-2015 are provided at the end of this booklet.

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.

Choosing Enrichment Options

Eight periods are allocated to the enrichment options in S2. Pupils will study **four** enrichment options and should take time to familiarise themselves with the descriptors relating to each course. There will also be an opportunity to discuss the options with school staff before pupils make their final choice. In S3 six periods are allocated (three Enrichment options).

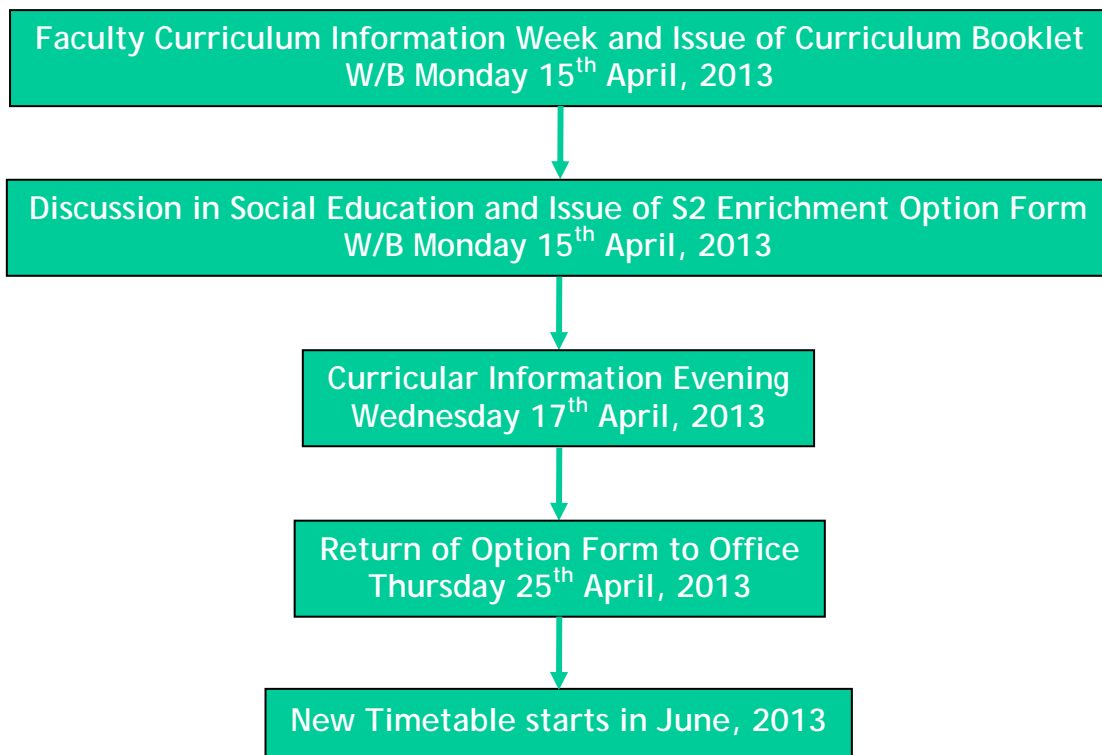
S2 Option Choice

Pupils are asked to complete the "blue" S2 Option Choice Form and rank their preferred choice from 1 to 6 (**Number 1 being first choice**). **Four options will be allocated**. Whilst every endeavour will be made to accommodate pupil choice, the school reserves the right to withdraw any option if staffing or accommodation is unavailable. An exemplar of a completed Option Form is given at the end of this pack.

S3 Option Choice

At this stage no "choice" requires to be made for S3. The S3 options outlined in this booklet, however, will help pupils start to plan ahead for later learning in S3.

The summarised options process is illustrated below.



S2 Enrichment Option Descriptors

2013/2014 (S2) Each enrichment option is of 2 periods duration

Enrichment Courses	Description
Cross Curricular	
Personal Development (Available in S2 or S3)	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.
Expressive Arts	
Media Maker (Available in S2 only)	We all like a blockbuster movie and enjoy breakfast radio shows, but how would you go about putting one together? Now is your chance to find out what it can be like to work in the fast and furious film and radio production industries. If there is a Chris Moyles or a Steven Spielberg inside you - this course will let them out!
Music Maestro (Available in S2 only)	Have the opportunity to perform in the style of music you enjoy listening to, create a band or compose your own songs. You can perform music of your choice and can incorporate dance into your performance. If technology is your thing, you can have the opportunity to use your skills to become a DJ and learning the tricks of the trade and how to mix your favourite tracks using the latest DJ equipment. You can work on your own or in a group. There is also the opportunity to record/produce your own CD using the latest sound-engineering equipment.
Musical Theatre for All (Available in S2 only)	Does what it says on the tin! Working as part of a team, a group of Bell Baxter students will devise and present a piece of all-singing, all-dancing musical theatre. You will form a production company made up of actors, singers, dancers, musicians, back stage crew, publicity - in short, something for all. This course will bring the West End into our own High School.
Life Through Drama (Available in S2 only)	You will work on improvisations and scripted drama that reflect life as we know it. You can act, direct or focus on the technical and backstage aspects. You choose the themes and you choose your audience. Use drama to make people think and hear the message that you have to tell them.
Architectural Model into Decorative Tile (Available in S2 only)	An opportunity to investigate, develop and create a series of 3D architectural models derived from the built environment or natural forms. An opportunity to investigate, develop and create a series of 3D tile outcomes derived from natural or manmade forms.
Animation (Available in S2 only)	An opportunity to investigate, develop and create a short film sequence using stop frame animation.

Health and Wellbeing	
Premier Events (Available in S2 or S3)	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 (Available in S2 or S3)	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)	
English and Teenage Fiction (Available in S2 only)	An exciting opportunity to read, discuss and analyse quality Teenage Fiction. Find out how authors create those plots and characters we love. Lots of reading and creating your own best seller! Meet and listen to real authors, write or e-mail an author, create a Fiction blog - it's up to you.
English and Famous Writers (Available in S2 only)	Research and discover the secrets of our most famous writers' lives and what inspired them to write. This is an opportunity to learn more and you are in control. Explore the life and works of your chosen writers, to enhance your understanding of writers' craft, develop skills and confidence in research; presentation; and writing in the style of inspiring and influential writers.
English and Screencraft (Available in S2 only)	Explore the world of writing for the screen - that's television and cinema. Learn the intricacies of scriptwriting, and create a storyboard of the plot and characters for your own film. Finally you will premier your film at the Bell Baxter English Faculty Film Event.
Beginners' French/German/ Spanish (Available in S2 or S3)	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.
Latin (Available in S2 or S3)	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!

Mathematics	
Mathematical Adventures (Available in S2 or S3)	Step into the intriguing and fascinating world of Mathematics and develop your mind solving puzzles and problems.
R.M.E.	
Raiders of the Lost Past (Available in S2 only)	The aim of this course is to bring St. Andrews Cathedral back to life and experience it from the perspective of a medieval pilgrim using a mixture of story telling, art, craft and design, interactive drama and historical re-enactment, the pupils learn about the town and its significance to Scottish identity and culture. Ideally suited if you enjoy the above as well as history and archaeology.
The Philosophy Club (Available in S2 only)	Pupils will be introduced to the foundations of philosophical thinking - the pursuit of wisdom. Sessions will involve philosophy games, the exploration of questions formed and developed by the pupils themselves and learning to argue through a dialogue and games approach. This is an interactive course involving discussion, dialogue, persuasion and respectful argument.
Science	
Practical Chemistry (Available in S2 only)	Take part in a variety of group and independent practical activities or investigations. You will be taught to identify indicators of chemical reactions and describe ways of controlling the rate of reactions. Learn how to collect and analyse experimental data during chemical reactions and draw appropriate conclusions. Collaborate with others to find and present information on scientists from Scotland and beyond.
Rocketry, Communication and Waves (Available in S2 only)	In this course students will have the opportunity to study: Communications over short and large distance by using sound and learning how to record and manipulate waves; How electromagnetic waves send messages across large distances; How Physics is used to diagnose and cure illness; The laws of motion and study energy through experimenting with and designing rockets.
Biology - The Living World (Available in S2 only)	This Biology course is intended to give students an understanding of Biodiversity and the relationships existing between living things on our planet. It introduces students to food chains/webs, building out from this to include topics as diverse as predator/prey relationships; adaptation; life strategies; symbiosis; parasites and how organisms can use mimicry to escape being eaten or to capture their food.
Social Studies	
Mission: Explore (Available in S2 only)	This is no ordinary course. Don't go any further if you're afraid of adventure or trying new things. You will be challenged to complete numerous missions, to develop your curiosity, to explore and discover, to see the world in a new way. The missions are multisensory, active, enriching and stimulating. It's time to explore.
Conflict (Available in S2 or S3)	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 (Available in S2 or S3)	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.

Technologies	
I.C.T. in the 21 st Century (Available in S2 only)	Pupils will utilise design, planning, podcasting, digital photography and the use of appropriate software to develop a new chocolate bar. They will learn how to organise an educational school trip, deciding from a choice of destinations and how they will manage the event. They will learn and use skills in finance, communication, risk assessment and managing the event.
Working "IT" Out (Available in S2 only)	Pupils will create a lifestyle magazine - using decision-making skills, research techniques, problem-solving skills, team-working and editing skills to produce a class magazine. They will learn about a variety of technologies and understand their application in the world of work. They will also learn enterprising skills and basic business skills in the process. Pupils will learn event planning and develop skills in use of I.C.T. for communication and presenting information. Pupils plan an event suitable for a Primary 7 visit.
Design It Yourself (Available in S2 only)	Pupils will gain an introduction to the main concepts and processes involved in the manufacturing of products. There will be a strong emphasis on design as you will be expected to develop their own ideas in order to solve design problems. They will learn about sketching, rendering and modelling techniques; the design process and its application; design analysis and evaluation; and tools, machinery, equipment and techniques for manufacturing.
Creative Graphics (Available in S2 only)	Pupils will gain a broad and wide ranging study of various aspects of Graphic Communication. Both traditional drawing techniques (using a drawing board and equipment) and modern drawing techniques (using 3D computer modelling software) will be used to explore a range of everyday products. They will learn about sketching, rendering and how to develop presentation techniques to help produce high quality promotional graphics.

S3 Enrichment Option Descriptors

2014/2015 (S3) Each enrichment option is of 2 periods duration

Enrichment Courses	Description
Cross Curricular	
Personal Development (Available in S2 or S3)	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.
Expressive Arts	
Film School (Available in S3 only)	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! (Available in S3 only)	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 (Available in S3 only)	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 (Available in S3 only)	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 (Available in S3 only)	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 (Available in S3 only)	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 (Available in S2 or S3)	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.
From Globetrotting to Budget Busting (Available in S3 only)	"Globetrotters" will journey to discover world cuisine through both practical application and a research project. Pupils will then develop their own international dish and carry out a product evaluation before learning about changing food culture. The emphasis is on further developing practical skills to equip pupils with the confidence to create their own dishes. This will lead on to the "Budget Buster" project which will help pupils to consider nutrition and costing when creating meal plans - this will relate to a home situation or as a business venture such as a creating their own "Festival Food" company and product. Pupils opting for this subject should have a passion for food and it's current impact on society.
Young Sports Leaders (Available in S2 or S3)	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 (Available in S3 only)	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 (Available in S3 only)	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 (Available in S3 only)	From Pacman to Final Fantasy, computer games have always been driven by storytelling. Explore the history of computer games, learn how stories and characters are created. Find out how books have influenced games and vice versa.
Beginners' French/German/ Spanish (Available in S2 or S3)	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 (Available in S2 or S3)	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!

Mathematics	
Mathstorms (Available in S3 only)	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 (Available in S2 or S3)	Step into the intriguing and fascinating world of Mathematics and develop your mind solving puzzles and problems.
R.M.E.	
A Journey To India (Available in S3 only)	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 (Available in S3 only)	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.
Science	
Cosmology and Car Crashes (Available in S3 only)	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 (Available in S3 only)	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 (Available in S3 only)	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.

Social Studies	
Conflict (Available in S2 or S3)	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 (Available in S2 or S3)	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 (Available in S3 only)	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 (Available in S3 only)	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 (Available in S3 only)	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 (Available in S3 only)	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 (Available in S3 only)	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

S2 Enrichment Options Course Choice Form

Pupil Name: *Any Pupil*

Class: *1.07*

Date: *24th April, 2013*

Please select six "Enrichment" Options. You will be allocated four. Rank your choices from 1 to 6 by placing the appropriate rank number in the box next to your option choice (Number 1 being your first choice).

Cross Curricular		Languages (English and Modern Languages)		Science	
Personal Development		English and Teenage Fiction		Practical Chemistry	
		English and Famous Writers	2	Rocketry, Communication and Waves	4
Expressive Arts		English and Screencraft		Biology - The Living World	
Media Maker	1				
Music Maestro		Beginners' French/German/Spanish (Please circle the course you wish to study)		Social Studies	
Musical Theatre for All		Latin		Mission: Explore	
Life Through Drama				Conflict	
Architectural Model into Decorative Tile		Mathematics		American People	
Animation		Mathematical Adventures			
				Technologies	
Health and Wellbeing		R.M.E.		I.C.T. in the 21 st Century	
Premier Events		Raiders of the Lost Past	3	Working "IT" Out	5
Young Sports Leaders	6	The Philosophy Club		Design It Yourself	
				Creative Graphics	

Parental Signature: *Any Parent*

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