



Year 10

**Options
Booklet**

2012

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FOREWORD

TO GIRLS ENTERING THE UPPER SCHOOL

By now you have been at school for almost nine years. Whatever you choose to do during the coming two years will have a great effect on your future career pattern which, I hope, will continue in the Sixth Form.

Your aim during the next two years must be to become the best sort of young adult you can possibly be, building on your skills, talents and abilities so that you gain the very best qualifications at the end of Year 11. Your interest and motivation in the subjects you choose will be essential and therefore it is important to look carefully before deciding on your options.

We do expect you to develop your leadership potential as well as learn how to work effectively and plan your time well, importantly think for yourselves; this will make you successful in later life.

Erica Draisey
Headteacher

Who can help you?

Your parents/relatives/tutor
Mr N Harrison (Head of Year 9)
Subject Teachers
Mr J Hall, Deputy Headteacher
Helen Foley (Careers Advisor)

Foreword



EXTERNAL EXAMINATIONS

The English Bacculaureate

In order to achieve the newly announced “English Bacculaureate” students must achieve a grade C or above in English, Maths, Science, a Foreign Language and a Humanities subject (History or Geography).

GCSE

Most of our courses are GCSE courses.

Pass grades are: A* A B C D E F G. Grade U is a fail.

There are two tiers of entry – **Higher tier**
and **Foundation tier**.

Higher tier entries can be awarded grades A* to D.

Foundation tier examinations can be awarded grades C to G.

The aim is that everyone can demonstrate positive achievement in the examination. Marks are awarded in most subjects for good spelling, punctuation and grammar.

Some of our courses have different grading systems.

How other qualifications compare to GCSEs is shown on the next page.

Coursework / Controlled Assessment

Some GCSE courses involve coursework that is worth normally 20% of the final mark. In some subjects such as Art, ICT, coursework is worth even more of the final total.

The coursework may be marked by the teacher and checked externally, or assessed completely by external markers.

Some subjects such as English, History, Geography also carry out controlled assessments which are tasks prepared and completed in class in controlled conditions. Students will not be permitted to work on these out of school. These also count for a % of their final grade.

Entry Level Examinations

These are designed for students to demonstrate achievement in a subject if GCSE is thought too demanding. A pass is at Level 1, 2 or 3 (distinction).

Hayesfield Girls' School

Qualification Point Scores for GCSE/Level 1 & 2. AS Level 3 Course



Grade	Points for single GCSE	Short Course GCSE (RS)	BTEC	AS Critical Thinking
			equivalent to 2 GCSEs	
Level 3				
				A = 135
				B = 120
				C = 105
				D = 90
			First Certificate	E = 75
Level 2				
A*	58	29	Distinction* 116	
A	52	26	Distinction 104	
B	46	23	Merit 92	
C	40	20	Pass 80	
			Introductory Certificate	
Level 1				
D	34	17	Distinction 68	
E	28	14	Merit 56	
F	22	11	Pass 38	
G	16	8		

COMPULSORY SUBJECTS: TIME ALLOCATION

All students take the following subjects in the Upper School –

Subject	Hours per fortnight
English Language	6
Mathematics	6
PE (non-exam)	2
RS (short course)	2
PSHEE	1
Science	10

Most students will also take the following:

Subject	Hours per fortnight
English Literature	Taught as part of the English allocation above

Option Subjects – Time Allocation and Block 4

Options subjects has 6 hours per fortnight, apart from option block 4 subjects which have 4 hours a fortnight. Options in block 4 are aimed at enhancing student experience and providing them with unique opportunities to specialise in an interest or develop a new one. Enterprise and leadership opportunities are also included and options in block 4 do not have to end in a formal qualification.

TUTORIAL PROGRAMME

All girls spend 20 minutes each morning with their tutor where the tone is set for the day. Assembly is held during this time on two days a week. On the three other days there is a programme of activities: including quizzes, topical discussion and a time for private study. At this time Planners are also checked and signed by tutors.

In addition the PSHE programme is delivered by a specialist PSHE teacher for one hour a fortnight. These lessons include health issues, sex and relationships education, drugs education, study skills, strategies for dealing with change, careers guidance and citizenship.

Tutorial

PHYSICAL EDUCATION

As you move into the Upper School your Physical Education involves a much wider range of activities, with an opportunity to learn how to umpire netball, how to develop your own fitness programme and to use the Fitness Room. This will enable you not only to acquire new skills but to learn more about yourself and your capabilities.

You will continue to wear the school PE kit which consists of:

Burgundy or Purple Aertex shirt
Black shorts/Black track suit bottoms

You will be given the opportunities to participate in Badminton, Table Tennis and Aerobics. There is also the possibility of instructors coming in to take various activities like Yoga, Self-defence and Dance. High standards of dress, self discipline and behaviour will be expected.

PE

COURSE CHOICE OPTION FORM

Some Questions You May Have

Will I be able to choose the subject I need for the career I have in mind?

YES - for the great majority of careers. If you are advised that the particular career you hope to follow is one of the few that our normal rules cannot cope with, please let us have full details. Many pupils have not decided on their careers yet, and our rules about choosing subjects are designed to provide as much scope as possible for choice later on.

Will I be able to do my first choice subjects?

Most people can. Occasionally we may not be able to give you a particular subject because:

- a) **not enough** people request it to make up a class;
- b) **more** people ask for it than the available teachers or facilities can cope with;
- c) you may opt for a subject which, in the judgement of staff, is not best suited to you;
- d) we cannot make your particular choice of subjects fit the timetable.

Name Tutor Group

Year 9 Options COURSE CHOICE FORM for Sept 2012v1

STEP ONE: First choose a suitable Pathway and tick it.

STEP TWO: Number boxes as set out below.

STEP THREE: Sign at the bottom and return by or before the deadline.

Thursday 2nd February 2012 Information Evening. **Friday 2nd March 2012** deadline for return of Option Forms

Please add any special requests or comments below, and add your name

STEP ONE	Red Pathway <input type="checkbox"/>	Blue Pathway <input type="checkbox"/>	Green Pathway <input type="checkbox"/>
	Recommended for students who have been studying 2 languages in year 9	Recommended for students who have been studying 1 language in year 9	Recommended for students wanting a work related course
<u>ALL STUDENTS WILL STUDY A CORE CURRICULUM INCLUDING:</u>	<ul style="list-style-type: none"> English (1 or 2 GCSEs depending on set). Mathematics Science (Triple, Double or Applied BTEC depending on set). RS (GCSE Short Course) PSHE PE (non-exam) 		
STEP TWO: Number 1 and 2 in each option block: e.g History 1 / Geography 2 as first and second choices.			
Option 1			
	Spanish	Spanish	BTEC Hospitality
	History	History	BTEC Horticulture
	Graphics	Graphics	
	Art and Design	Art and Design	
	PE	PE	
	Textiles	3D Product Design	
	Economics	Catering App (+option 2)	
Option 2			
	French	French	Child Development
	Dance	Child Development	Integrated Humanities
	3D Product Design	Dance	
	IMedia	German	
	German	3D Product Design	
	Spanish Dual	Catering App (+option 2)	
	Religious Studies	Catering	
	Geography	Geography	
Option 3			
	History	History	College course
	Geography	Geography	BTEC ICT
	Textiles	Textiles	
	Music	Music	
	Drama	Drama	
	Health and Social	Health and Social	
	Food Technology	IMedia	
	Spanish	Spanish	
Option 4			
	Choose any two from Option 4 and number 1 for first choice, 2 for second		
	Sport Leaders	Jamie Oliver's Food	Computer Game Design
	Mandarin Chinese	Photography	Enterprise
	Stage Production	Music extension	STEM Leaders
	Life Coaching	Arts Award (Silver and Gold)	Latin & AS Critical Thinking
	Government & Politics		

Options 1 – 3
and
Compulsory Subjects

Option 1 – 3

ART AND DESIGN: OCR



Content

Working from direct observation and imagination you will be encouraged to extend your range of skills through experimenting with different materials and techniques. You will also investigate relationships between Art and Design within a historical, cultural and environmental context.

Activities will include:

Drawing, painting, printmaking, digital photography, 3D work, visits to galleries and museums.

Homework is set regularly throughout each unit as appropriate.

You will be expected to keep a sketch book of drawings, notes and ideas.

The purpose of the externally set examination work is to allow you to conceive, design, organise and complete a piece of work over a fixed period of time from one given starting point.

Assessment

You will be required to complete a number of different project briefs during the course and then at the end submit one selected portfolio unit of coursework and one externally set 10 hour examination paper.

1 coursework units	-	60%
1 examination paper	-	40%

You will have at least three weeks to make preparatory studies for your examination piece and ten hours to complete it.

Careers

Advertising	Computer Graphics	Calligrapher
Photography	Printing/Publishing	Artist/Teacher
Gallery Museum Work – eg Curator	Architecture	Freelance Designer
Theatre Set Design	Graphic Design	Technical Graphics
Fashion/Textiles Design	Illustration	Model Maker
Film/Media – Art Direction	Animation	Design Consultancy
Web Site/Internet Design	Restoration	

CHILDREN'S CARE, LEARNING AND DEVELOPMENT



BTEC First Extended Certificate
BTEC Level 2 Pass to Distinction*
GCSE (equivalent of 2A* - C Grades)

For the Blue Pathway

CONTENT

This course is currently being updated by the exam board and should include the following subjects areas:

Understanding Children's Development

Will give students an opportunity to learn about children and to use this as a basis for working in the childcare area.

Keeping Children Safe

To gain an understanding of the various considerations needed in order to keep children safe.

Communication with Children and Adults

Students will learn to interact and communicate with children, which is different from the way they communicate with others.

Assessment

All units are 100% coursework

Important: You need to complete 60 hours of supervised work placement to gain the BTEC first qualification.

The work experience must be with children aged 8 or under. E.g. primary school, nursery etc. You will be allocated two weeks in the school year for this purpose if you miss any days you will need to complete the hours in your **own time** to pass the course.

For the Green Pathway

OCR Entry Level Certificate in Child Development

Assessment consists of 100% coursework

2 Short Tasks – 20marks

Development Task 60 marks

Topics include

Family and Parenting

Pregnancy and Birth

Physical, Intellectual, social and emotional development

Nutrition and Health

Community support

Careers

Nursery nurse, Nursery assistant, Children's nursing, playgroup leader.

Dance: AQA



Content

The course is mainly practical and involves performing, choreography and appreciating dance. You will need to have some technique experience or be willing to work hard! You will be taught dance technique each week as well as being set short choreography tasks in preparation for creating your own group piece. We will study a number of professional works on video. It is expected that you will attend the theatre to watch at least one professional piece of dance, and attendance of dance technique classes, street, ballet, modern, contemporary is strongly recommended. This course is a must for anyone wanting to pursue any performing arts as a career. Excellent text books and revision guides are available, written by the chief examiner for dance. Ask Ms Proctor for details or if you have any questions.

Assessment

Written paper	20%
Set study solo (practical examination)	20%
Coursework:	
Performance in a group	20%
Choreography	40%

Careers

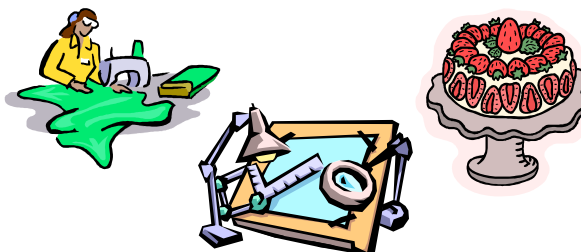
Dancer
Dance teacher
Dance therapist
Choreographer
Physiotherapist
Theatre designer
Sports teacher/Therapist
Trainer
Researcher
Theatre Journalist

Design and Technology

Food, Graphic Design, 3D Product Design

Textiles: AQA

Catering: Welsh Board



If you wish to study Food Technology or Catering, Technology Staff will interview each student to decide which course is best for them.

All courses build on work in KS3

Each course lets you specialise in one material area

You will gain more knowledge and skills in your chosen area

All students are requested to contribute to the cost of materials for practical work.

3D Product Design (Formerly known as Resistant Materials)

This involves the designing and manufacturing of innovative and imaginative products from timber, plastics, metals and smart materials. Designs can range from small-scale jewellery items to full size working prototypes for external clients that are commercially viable for industrial scale manufacture.

Much of this course is learning by doing – hands on practical activities, exploring how to shape, form and combine materials, developing your own ideas, style and problem solving skills. Three units of study in Year 10 include functional, funky and futuristic product design. Access and tuition to cutting edge CAD CAM technology such as lasers, 3D printers, industrial standard 3D modelling and design software are included in this course. (Adobe Photoshop, Illustrator and Rhino)

Industrial experienced engineers and designers deliver this course.

This subject links directly to many careers – whether considering an apprenticeship or degree level studies. It is ideal for students who are interested in becoming product designers, architects, engineers, and interior designers. At A level it is recognised by Cambridge and the Russell group as a very good 3rd subject to study alongside Physics and Maths for those interested in the broad field of engineering careers.

It is recognised that this multidisciplinary subject supports, links and develops both your creative artistic talents and knowledge taught in Science and Mathematics, applying and consolidating much of your learning throughout your school life.

Food Technology

25% of all the jobs in this country are in the food industry. We all need to eat, whether this is home-cooked food or food bought in a supermarket or restaurant. You will learn how to produce healthy food that is safe to eat and how to choose wisely from what's on the market. Combining practical activities with knowledge of food materials, you may even design a new food product. Be prepared to tickle your taste buds, try something new, analyse and experiment.

Textile Technology

Textiles surround us in our homes, our cars and the workplace, as well as in our clothing. The textile industry is one of the nation's largest employers. You will learn how fabrics are made, what they are used for and how you can manipulate and decorate them. You will work in a well-equipped workshop. As much theory as possible will be taught through practical activities and in Year 10 you will make an item of clothing and an item for the home. In Year 11 you will use all your design skills to develop a unique item and coursework folder to be proud of!

Catering

If you really like cooking, this is the course for you. It provides an introduction to a vocational area and will enable progression to further education, training or employment.

Assessment: 60% coursework - 2 practical assignments.
40% written examination. Emphasis is on practical skills throughout.

Integral to this course is your knowledge of basic food hygiene and consequently you will be studying for an **extra qualification** alongside your GCSE. This qualification will be a real asset if you are looking for a part time job in a catering environment when you turn 16 whilst you continue your studies.

Graphic Products

Graphic Design requires you to use graphical communication skills in making graphic products. These can include illustrations through to models or displays.

You take part in many practical activities, including packaging and advertising. You will use professional ICT software (Illustrator, Photoshop, Rhino, 2D/3D sketching, formal drawing techniques, block modelling and the use of visual media (e.g. digital photography and a laser cutter (CAM processes)).

Teaching staff are specialists in this subject, having professional graphics careers prior to teaching.

Assessment

- All technology GCSEs (those shown above) are assessed in the same way:
 - Examination 40% 1 written paper
 - Coursework 60% 1 single project
 - The mark scheme for all coursework is identical in all material areas
 - The same examination board is used for all courses
- All students have the same deadlines for coursework

Careers

Design Engineer, Demonstrator, eg Medical Engineering designing Aids, Dietician, Fashion Industry, Archaeological Reconstruction, Restoration and Preservation, Model Maker, Forensic Reconstruction, Landscape Design, Interior Design, Architecture, TV and Theatre Set Design, Fashion industry and Construction and Building Industry

Engineering (Civil, Mechanical, automotive).

The workforce in this country lacks people with experience and qualifications directly linked to this subject. These technology subjects can all lead to good employment prospects.

DRAMA: EDEXCEL



If you have enjoyed any elements of Drama during the last 3 years you will enjoy this course. You will need to be motivated and self-disciplined and you will need to be happy to perform in front of other people. To do well in GCSE Drama you must be creative, imaginative, hardworking and above all a team player. This is a subject where working with others is essential.

Content

This is a practical course that uses Drama to explore a whole range of issues and topics. You will create drama from poetry, stories, film, songs, historical research and up to date media reports. Students will also study plays and go to see live theatrical performances. There is also a written element with two pieces of coursework, which are spread over the two years. These can be very creative with pictures, diagrams and sketches. There is also an opportunity to create an original play and perform it in front of an audience.

Assessment

Unit 1	30%	Drama Exploration
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Teacher assessed practical work based on the exploration of an issue or topic decided by your teacher. This work is supported by a portfolio of documentary evidence.

Unit 2	30%	Play Text Exploration
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Teacher assessed practical work based on the exploration of a play. The work is supported by a portfolio of documentary evidence. You will also have to write a review of a live theatre performance.

Unit 3	40%	Drama Performance
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Externally assessed practical examination. You will work in a small group to produce a play for performance to an audience as well as an outside examiner.

Careers

Apart from acting opportunities in film and theatre, there is a whole range of careers open to Drama students. Costume designers, prop and set builders, stage managers, marketing and publicity people, choreographers, stage combat specialists, theatre managers and, of course, directors. With the skills you learn in presentation and performance, as well as increased confidence and the ability to communicate effectively verbally and non-verbally, Drama students are sought after for jobs involving problem solving, communication and customer interaction.

Economics

AQA GCSE Economics



What will you study in Economics?

This GCSE subject will introduce you to basic economic concepts. You will be encouraged to explore the moral and ethical dilemmas that arise when making decisions to do with work, money, spending, saving, investing or borrowing money. You will consider your role as a citizen in the national and global economy. You will learn about the policies the government may use to manage inflation, interest rates, exchange rates, economic growth, employment and lots of other issues that affect us all in our everyday lives. You will consider the European Union and its effect on the UK Economy.

Although there is lots of economic theory to cover in this course, you will learn by applying theory to current issues affecting us today.

Content:

The course has **2 Compulsory Units**:

Unit 11: Personal Economics

This unit aims to equip you with the basic tools of the economist to help you understand your place in the local, national and global economy as consumers, workers and citizens. This unit will focus on the three issues of money, work and the national and global economy.

Unit 12: Investigation Economic Issues

This unit will further develop your understanding of economic concepts and theories. This unit is assessed in two sections:

- Managing the Economy
- Current economic issues. Two topics will be chosen for you to study in depth. One topic will be based on local, UK or EU issues and the other will relate to the global economy. For example, the topics in this year's exam are Poverty and Developing Economies (India and China).

Assessment:

Each unit has equal weighting and is assessed by an external exam of 1¼ hours. There is no coursework unit.

Careers:

This GCSE would be good preparation for further study of Economics or Business related courses. Economics graduates are employed in all sorts of industries. They work in manufacturing, transport, communications, banking, insurance, investment and retailing industries, as well as in government agencies, consulting and charitable organisations.

Studying Economics shows you have research, analytical, decision making and problem solving skills. These are skills employers really value and look for.

GEOGRAPHY: OCR B



Content

You will study 4 Key Geographical Themes

Rivers and Coasts: This will include river and coastal processes as well as a focus on flooding and erosion. How can we protect our towns and cities against the threat of future flooding and the force of the sea?

Population and Settlement: Why do people live where they do? What factors are influencing the growing world population? What impact will an aging population have on you?

Natural Hazards: Always a favourite. Where are the world's most hazardous locations? What can be done to protect the people that live there?

Economic Development: Here we consider the global village. What do we mean by "globalisation"? What impact are the large multinationals having on the process of development? Who are the winners and the losers?

Assessment

Unit 1 Sustainable Decision Making: 25%

This will be an hour long exam based on one of the four themes. You will be issued with the stimulus material 4 weeks before the exam and it will be a chance for you to develop real-life skills related to decision-making.

Unit 2 Key Geographical Themes: 50%

This will be an hour and a half exam with a choice of questions on the three themes not covered in the decision making exam.

Unit 3 Geographical Enquiry: 25%

You will complete 2 pieces of controlled assessment - one will have a fieldwork focus and cover a hypothesis taken from one of the key themes. The second piece will be a short geographical investigation into an issue such as disease, crime, tourism, ecosystems or fashion.

Careers

Geography is helpful in developing flexibility and a wide range of transferable skills. Geographers are good communicators, problem solvers and well rounded, flexible thinkers. It is also useful in everyday life – planning holidays, leisure activities – and understanding events in the news! In particular, Geography gives a useful background to careers in tourism, conservation, leisure, transport, retailing, town planning, management and administration.

HEALTH AND SOCIAL CARE

BTEC First Extended Certificate

Edexcel



BTEC Level 1/ Level 2 Pass to Distinction*
(GCSE equivalent **A* - D Grade**)

The course consists of four units

1 Human Lifespan Development

- explore human growth and development across life stages
- investigate factors that affect human growth and development and how they are interrelated

2 Health and Social Care Values

- explore the care values that underpin current practice in health and social care
- investigate ways of empowering individuals who use health and social care services.

3 Effective Communication in Health and Social Care

- investigate different forms of communication
- investigate barriers to communication in health and social care
- explore how to communicate effectively in health and social care.

4 Promoting Health and Wellbeing

- explore the benefits of health promotion
- investigate how health risks can be addressed through health promotion.

Assessment

Unit 1: Human Lifespan Development is assessed externally using a paper-based exam; the external assessment will be 1 hour.

Other Units – 100% Coursework marked internally and moderated by Edexcel

Careers

The course is perfect for anyone wishing to go into a caring profession, at any level. It is an excellent stepping stone for further advanced level studies. It also prepares students for the world of work.

Nursing, Childcare, Youth work, Social work, Therapies.

HISTORY: AQA



Content

The History of Medicine Through Time Assessment

Some Prehistoric people drilled holes in each other's heads to let out evil spirits; the Egyptians studied the river Nile to understand illness; the Romans built the sewage systems and the great doctors of the Renaissance began to accurately describe the anatomy of the human body. Modern medical science makes it possible to use an individual's DNA to predict their chances of developing particular illnesses. This unit focuses on how and why these changes in medicine have occurred over the last 5,000 years.

Germany 1918-45

Who was Adolf Hitler? How did a civilized nation elect him to power in 1933? How was he able to gain immense power over the lives of the German people? Who was to blame for the great crimes against humanity that were committed during this period? Was Hitler the key to the events or were the other factors that led to these dreadful events?

Georgian Bath

This controlled assessment unit looks at the development of Bath up to the Georgian period. The controlled assessments focus on the reasons for Bath's development; the gaps between the rich and the poor in the city and extent to which the city as it is today can tell us the story of its past.

Assessment

Medicine = 1 hr 45mins exam paper; it is worth 35% of final mark

Germany = 1 hr 45mins exam paper; it is worth 35% of the final mark

Bath = 1 controlled assessment of 2,000 words approximately; worth 30% of your final mark

Careers

History is in great demand by many employers as they know it teaches people to be independent thinkers. It is important to careers in law, journalism, politics, business, accountancy, education, tourism, conservation, publishing and many others.

You may want to use your historical knowledge and skills directly as a historian, museum curator, archivist or even a teacher!

Horticulture

BTEC First/ Entry level



The emphasis of this course is on teaching life skills and employment skills in horticulture, animal care and agriculture. You will study a range of different units

This qualification is designed to help you improve your knowledge of these areas of employment whilst also developing skills transferable to these industries. The qualification gives a broad overview of the tasks involved with looking after animals and looking after plants. Whilst learning the skills and knowledge learners will also be developing employability skills, eg meeting deadlines, teamwork, following written and oral instructions.

During this course you will undertake a number of assessment practical tasks. You will also have the opportunity to undertake trips to local farms and undertake a school-based gardening project as part of your research.

You must complete all units and tasks fully in order to achieve the qualification.

Assessment:

100% Practical

Hospitality BTEC

BTEC First/Entry Level



The BTEC Firsts in Hospitality have been developed in the hospitality industry to:

- provide education and training for hospitality employees
- give opportunities for hospitality employees to achieve a nationally recognised Level 2 vocationally specific qualification
- give full-time learners the opportunity to enter employment in the hospitality industry or to progress to
- vocational qualifications such as the Edexcel BTEC Level 3 Nationals in Hospitality
- give learners the opportunity to develop a range of skills and techniques, personal skills and attributes
- essential for successful performance in working life.

Skills gaps identified in the emerging Sector Qualification Strategy (SQS) for Hospitality include customer service skills, culinary skills and employability or 'soft' skills. The BTEC Firsts in Hospitality seek to address these areas and have been structured to encourage the acquisition and development of these skills.

Assessment:

100% coursework

The assessment approach of the BTEC Firsts in Hospitality allows for learners to receive feedback on their progress throughout the course as they provide evidence towards the grading criteria. Evidence for assessment may be generated through a range of diverse activities including workplace assessment, role play and oral presentation.

I Media

ICT GCSE
Edexcel



ICT is one area of life that will continue to grow in importance no matter what your choice of future career. This GCSE will give you a firm foundation in technology and allow you to be a proficient user of ICT.

This GCSE is an excellent mix between theory and practical where you can be creative in solving a problem. Overall the qualification allows you to solve problems with the use of ICT and gives you the background knowledge to make informed decisions about technology.

Content:

The award is built up of two units.

Unit 1: Living in a Digital World

In this unit, students explore how digital technology impacts on the lives of individuals, organisations and society. Students learn about current and emerging digital technologies and the issues raised by their use

Unit 2 Coursework

In this unit, you will explore the design of interactive digital products such as websites, computer games and databases. You will learn how to interpret and produce design documentation.

Assessment:

Unit 1: Written paper of 90 minutes 40% of the mark

Unit 2: Controlled assessment 60% of the mark.

Careers:

The ICT skills developed on this course are in great demand no matter what career you decide. The course content gives excellent foundation and could lead to a variety of careers for example; Project Management, Software Design, Games Design, TV and Film.

It will also prepare you to take further education courses in ICT and design such as the A Level ICT.

Information and Creative Technology



BTEC First 2012

Information and Creative Technology is an ever expanding market. This course allows you to develop in all disciplines of ICT. It is an exciting course as it allows you to develop your skills in a real context. This course will allow you to get the most out of technology and you have the opportunity to follow this through to higher education or into work.

The BTEC is an excellent course as it allows you to choose areas of technology you are interested in and will be useful for you in the future.

Content:

The award is built up of three units.

Unit 1: The Online World

This unit explores the world of the internet. You will understand how websites work and put this into practice by creating your own website. You will also discover other everyday technology such as the use of smart phones and how they will be used in the future.

Unit 2

Along with this you will learn how to create E-books to display your work on devices such as smart phones and tablets such as the IPad.

Option unit :

The option unit will allow you to explore any area of Information and creative technology that you have an interest in. This could include the creation of database, website design, digital video, or mobile application development.

Assessment:

There is one online exam for unit 1 and the other two units are coursework and assessed externally.

Careers:

The ICT skills developed on this course are in great demand no matter what career you decide. The course content gives excellent foundation and could lead to a variety of careers for example; Project Management, Software Design, Games Design, TV and Film.

It will also prepare you to take further education courses in ICT and design such as the Applied GCE in ICT, AS and A Level ICT.

Integrated Humanities GCSE



A course combining geography, history, philosophy and ethics and contemporary issues

Content:

UNIT 1: HUMAN PERSPECTIVES ON THE ENVIRONMENT: PEOPLE AND THEIR ENVIRONMENTS

This unit focuses on the relationship between people in the UK and the wider world and their environment and ensures a number of learning outcomes. The unit examines issues that show the impact of people on their environment at a range of scales and how the natural environment can affect aspects of the quality and nature of human life.

UNIT 2: HUMAN PERSPECTIVES ON THE PAST: A SOCIETY IN CHANGE: THE USA, 1945-1975

This unit focuses on the theme of change in a society in the recent past and ensures a number of learning outcomes. It examines issues that affected aspects of the quality and nature of human life, including an appreciation of diversity and similarities and differences of attitudes, values and beliefs in society. It considers the emergence of the USA as a global super-power, the challenges of living in a multi-ethnic and multi-cultural society and the impact of political, cultural, economic and social developments on the lives of the American people. It also enables the changes that affected this society to be studied with a degree of hindsight.

UNIT 3: HUMAN PERSPECTIVES ON BELIEFS AND PRACTICES: CHRISTIANITY AND CONTEMPORARY LIFESTYLES

This unit allows the study of contemporary religious issues and provides students with the opportunity to explore how people of faith interact with the modern world around them. This will permit them to learn about how Christians consider issues of primary importance such as the environment, race relations and medical ethics

UNIT 4: CONTEMPORARY THEMES AND ISSUES: HEALTH AND SOCIAL CARE

This unit focuses on the development and growth of tourism, travel and leisure and ensures a number of learning outcomes. In particular it considers how historical, technological and economic changes have led to changes in the transport industry; the impact of developing tourism in a variety of popular holiday destinations; and considers the implications of changing leisure patterns on society, culture and religion both in the United Kingdom and around the world.

Assessment:

Unit 1: The USA, 1945-1975 = Written Examination: 25% (1 x 1 hour examination paper) Unit
2: People and their Environments = Written Examination: 25% (1 x 1 hour examination paper) Unit 3:
Christianity and contemporary lifestyles = Written Examination: 25% (1 x 1 hour examination paper)
Unit 4: Health and Social Care = Controlled Assessment 25%

Careers:

Humanities skills are in great demand by many employers as they know it teaches people to be independent thinkers. It is important to careers in law, journalism, politics, business, accountancy, education, tourism, conservation, publishing and many others.

LANGUAGES: AQA

Spanish, German, French



If I study two languages, will I get confused?

If languages are a particular strength of yours, then you should certainly opt for two! All of your teachers have studied two or more languages, and we can promise you will not get confused between the two. In fact, most students find that the differences and similarities between the languages help them learn the other one more effectively.

If you achieved a high level 6 in your languages FCSE, are passionate about studying two languages at KS4 but not in two option columns, you might be interested in the dual linguist option. This intensive course would allow you to study an equal amount of Spanish and either French or German over the two years and gain two language GCSEs. Please talk to your teacher before indicating a preference for this course.

Assessment:

There will be;

- 1 listening and 1 reading exam of about 40 minutes each at the end of Year 11
- 2 speaking exams of about 4-6 minutes each. Each task will be set and conducted by your teacher and prepared in advance. 1 speaking test will take place in Year 10, the other in Year 11. These will be internally assessed
- 2 written tasks of about 200 words each. Each task will be set and conducted by your teacher and prepared in advance. 1 written test will take place in Year 10, the other in Year 11. These will be assessed externally by AQA.

Are there trips?

Spanish

You will be offered the chance to spend a week in Málaga, doing a few hours of intensive language lessons a day as well as cultural activities and visits in the afternoon and evening. You will stay in host families where breakfast and dinner will be provided. It provides a wonderful opportunity to use your language and to see Spanish life from the inside.

French

Students have the opportunity to take part in the French Exchange to Montpellier in October with Beechen Cliff Students. Taking part on the trip can have a dramatic effect on your spoken French, and gives you a chance to sample some of the best aspects of French family life and food! In addition, students sometimes take part in the Bristol exchange with Bordeaux, depending on demand.

German

We also run a German Exchange in partnership with Beechen Cliff School and a school in Berlin. Every year, we fly out from Bristol airport to spend 10 days in one of the most exciting cities in the world. Berlin is the largest city in Germany, with almost 4 million people. Students have always had a fantastic time there, and have even formed some life long friendships.

Will a language be useful in my career?

More companies and sectors than ever require a second language, and even for those that do not, you will find it easier to get a job if you have one to offer. Languages would be useful in the following sectors:

International trade	The Civil Service	Travel and Tourism	MI5 and MI6
Working for the EU	The Fashion Industry	Education	Engineering
Finance and Banking	The Diplomatic Service		

FRENCH: AQA



Why study French?

- French is one of the most widely spoken languages in the world, and it is becoming the second language for UK Primary schools.
- France is one of the most popular destinations for tourists from the UK, and is a popular location to own a second home.
- French is spoken as a second language in most countries in Africa, and these countries are some of the fastest growing in the world. These include Morocco, Algeria, Tunisia, Congo....can you name the rest?
- France is one of the UK's biggest trading partners, and a large number of jobs here depend on our exports to France.
- Universities like to see applications from students with a broad education, and this includes a GCSE in a language.
- French can be combined with most other subjects at University, and the bonus is you get to spend a year abroad as part of your course.
- France and the UK work together on a variety of multi-billion pound projects, including the Ariane space rocket and the Airbus. These high technology industries offer well paid jobs, and are desperate for more female workers
- A GCSE in a language shows potential employers that you can communicate. In our service based economy, communication will be the single most important skill in the future.
- French is still the most important language in EU institutions, where you can gain some very highly paid jobs.
- French is fun, and we achieve excellent results here.

GCSE course content:

The following topic areas are covered as part of the course:

- **Lifestyle** – health, relationships with family and friends, future plans (marriage).
- **Leisure** – free time and the media, shopping, money, fashion, new technology
- **Home and the environment** – home and local area, environmental concerns
- **Work and Education** – school, college, future plans, school pressures and problems, current and future jobs

Themes are taught using a whole variety of resources, including authentic listening material, ICT, group work, pair work, project work and some grammar too (well, we had to get it in somewhere!)

GERMAN: AQA



Why study German?

- Germany buys more British products than any other country in Europe. In fact, over a million jobs in the UK rely on exports to Germany.
- German companies invest more in the UK than any other country after the USA. One major success story is the new Mini, designed with the help of BMW, but built in Britain.
- German goods are considered to be the best quality in the world. Think about all the things you and your family own which are made in Germany...Bosch, Miele, Neff, Siemens, BMW, Mercedes, VW, Porsche.
- Germany and the UK work together on a variety of multi-billion pound projects, including the Eurofighter jet and the Airbus. These high technology industries offer well paid jobs, and are desperate for more female workers.
- Universities like to see applications from students with a broad education, and this includes a GCSE in a language.
- German can be combined with most other subjects at University, and the bonus is you get to spend a year abroad as part of your course.
- German is spoken in Germany, Austria and Switzerland, and is the second language of choice in most countries in Eastern Europe. Speaking German helps you to stand out from the crowd.
- A GCSE in a language shows potential employers that you can communicate. In our service based economy, communication will be the single most important skill in the future.
- German is fun, and we achieve excellent results here.

GCSE course content:

The following topic areas are covered as part of the course:

- **Lifestyle** – health, relationships with family and friends, future plans (marriage).
- **Leisure** – free time and the media, shopping, money, fashion, new technology
- **Home and the environment** – home and local area, environmental concerns
- **Work and Education** – school, college, future plans, school pressures and problems, current and future jobs

Themes are taught using a whole variety of resources, including authentic listening material, ICT, group work, pair work, project work and some grammar too (well, we had to get it in somewhere!)

SPANISH: AQA



Why study Spanish?

- Spanish is the second most widely spoken language in the world, and it is becoming the second language of choice for English speakers.
- Spain is the most popular tourist destination for tourists from the UK, and is the most popular location to own a second home. The hot, sunny weather might have something to do with this!
- Spanish is spoken in most countries in Latin America, and these countries are some of the fastest growing in the world. These include Mexico, Argentina, Peru, Venezuela, Bolivia....can you name the rest?
- Spain is one of the UK's biggest trading partners, and a large number of jobs here depend on our exports to Spain.
- Universities like to see applications from students with a broad education, and this includes a GCSE in a language.
- Spanish can be combined with most other subjects at University, and the bonus is you get to spend a year abroad as part of your course.
- Thousands of young British students spend time working in Spain to earn some money and have an enjoyable summer. Have you ever wanted to be a tour rep, for example?
- A GCSE in a language shows potential employers that you can communicate. In our service based economy, communication will be the single most important skill in the future.
- Spanish is now spoken as a first language by over 40 million Americans, our largest trading partner.
- Spanish is fun, and we achieve excellent results here.

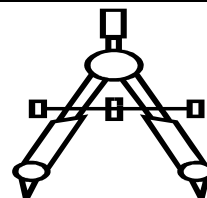
GCSE course content:

The following themes are covered as part of the course:

- **Lifestyle** – health, relationships with family and friends, future plans (marriage).
- **Leisure** – free time and the media, shopping, money, fashion, new technology.
- **Home and the environment** – home and local area, environmental concerns
- **Work and Education** – school, college, future plans, school pressures and problems, current and future jobs

Themes are taught using a whole variety of resources, including authentic listening material, ICT, group work, pair work, project work and some grammar too (well, we had to get it in somewhere!)

MATHEMATICS GCSE: EDEXCEL



course

Content and Assessment

As with all schools Hayesfield follows a new Linear GCSE Mathematics with the EDEXCEL exam board. The scheme comprises continued assessment throughout the course but with one final assessment at the end of year 11.

The exams are offered at two tiers of entry, Higher and Foundation.

However in order to offer students the best possible options we deliver a Foundation plus course for all students who may be working on a C/D borderline.

The first year of the Foundation Plus course covers all material required for Foundation level. If a student passes the end of Year 10 exams with a Grade C, they will then be able to study the Higher level material in Year 11.

If a student fails to attain a Grade C then they are able to return to the Foundation level material and study to ensure a more secure understanding.

The level of entry, Higher or Foundation, for the final exam determines the grades available for the candidate. Higher level runs from Grades A* to C, Foundation level from Grade C to G.

If you intend to study Mathematics or Further Mathematics at 'A' level in the sixth form, you need to take the GCSE course at the Higher tier of entry. A grade 'A' is required for study at 'A' Level.

If you would like to study Mathematics at AS level (over a two year period) then you will be required to achieve a grade C or above at the Higher Tier of entry.

CERTIFICATE OF ACHIEVEMENT IN MATHEMATICS (AQA)

This examination may be taken in addition to or as an alternative to GCSE. It allows the slower learner in mathematics to have achievement recognised.

Careers

Banking, Accountancy, Actuary, Medicine, Statistician, Research, Analyst, Systems Analyst, Engineering, Teacher.

MUSIC: EDEXCEL



Content

GCSE Music is about making and listening to a wide range of music. It covers performing, composing and listening to all styles of music, from 1600 to the present day; including jazz and pop music.

There are opportunities to use music technology, such as sequencing on computers and recording. You will need to perform a solo and an ensemble piece, so the ability to play an instrument and to have lessons on it is essential (this includes voice). You will also need to be practising regularly to improve your instrumental standard as much as possible. Performances can be in any style, so you have a lot of choice over the pieces you submit.

Finally, there is a listening paper which asks you to answer questions on prescribed works you have studied.

Assessment

Paper 1	Solo and Ensemble Performing	30%
Paper 2	Composing two pieces of music in contrasting styles	30%
Paper 3	A listening exam with extracts from prescribed pieces of music studied during the Course	40%

Careers

Marketing, Media, Information Technology, Musician, Teaching, Music Therapy, Recording Industry, Management, Legal and Finance Professions

PHYSICAL EDUCATION: AQA



This challenging GCSE course is great option for those students who already participate in a variety of sports at either school or club (or equivalent) level and those who have a keen interest in science, particularly human biology as there is some considerable overlap. It is assessed as follows:

40% Theory: Knowledge and Understanding for the Active Participant

Students study a variety of topics linked to health, fitness, performance, and anatomy and physiology. Text books are provided and homework will be set regularly including an extended training programme project. At the end of the course students sit a 90 minute written exam consisting of multiple choice and short answer questions, and extended answer questions based on a pre-released scenario.

60% Controlled Assessment: The Active Participant

Students must be assessed in **FOUR** sports from at least **TWO** different groups.

The groups are:

- Outwitting Opponents (*e.g. games activities, martial arts, boxing*).
- Accurate Replication of Actions, Phrases and Sequences (*e.g. gym, trampolining, diving, cheerleading, skateboarding*).
- Exploring and Communicating Ideas (*e.g. dance*).
- Performing at Maximum Levels in Relation to Speed, Height, Distance, Strength or Accuracy (*e.g. athletics, golf, archery, swimming*).
- Identifying and Solving Problems to Overcome Challenges of an Adventurous Nature (*e.g. OE, horse riding, water sports, orienteering, skiing*).
- Exercising Safely and Effectively to Improve Health and Well-being (*e.g. aerobics, circuits, yoga*).

You must be assessed as a player / performer in at least two of the four activities.

Other roles you can choose from are choreographer, organiser, leader / coach, judge /official.

EXPECTATIONS

You **MUST** show an active interest in learning about health and fitness, and also be committed to participating in sport both in and outside school. You will be expected to participate in extra-curricular clubs and teams, and also to assist the PE department in the organisation and running of teams & competitions with the Lower School. All of this will contribute to your final assessment. Please speak to current students in Year 10 & 11, or your PE teacher, to find out more about the demands of this course.

POSSIBLE CAREER PATHWAYS

Coach / Fitness Instructor
Leisure Centre Assistant / Manager
Nutritionist
Armed Forces
PE Teacher
Physiotherapist
Sports Psychologist.

RELIGIOUS STUDIES: Edexcel

Religion and Life Short Course GCSE

All students in Years 10 and 11 will follow the GCSE Short Course, you studying different ethical and philosophical issues from a Christian, and personal perspective.



will be
Muslim

You will be given the chance to develop your own attitudes to major ethical issues such as abortion, euthanasia, social cohesion, marriage and family life.

You will also be able to continue to develop philosophical thinking by exploring questions such as “Does God exist ?” and the nature of suffering.

You will learn to think analytically, debate effectively and also to develop your own thinking in relation to a variety of other viewpoints. You will be given the time to think about the society you live in, the beliefs of others and how you relate to them.

CONTENT

The Short Course is based on four units of study -

Believing in God

Why do people believe in God? How do they experience God? Examine the debates between science and religion. Why would God allow suffering?

Matters of Life and Death

What do people believe happens after death? Is there any evidence - such as reincarnation? What are the moral issues relating to abortion and euthanasia?

Marriage and the Family

Consider attitudes in the UK to marriage, divorce, family life, homosexuality and contraception. What are Christian and Muslim or your personal viewpoints?

Religion and Community Cohesion

Do we live in an equal society? What does it mean to live in a multi-faith or multi-ethnic community? What are the challenges of community cohesion? What are the areas of discrimination? Do men and women have equal rights?

Assessment

There is no coursework. The course is modular and there will be two one hour exams – one at the end of Year 10 and Year 11.

Careers

Religious Studies is useful and sometimes essential in many careers, including broadcasting, journalism, teaching, nursing, social services, police, politics and working abroad.

This course encourages you to develop other useful skills such as presenting arguments and counter arguments, selecting reasons to back up arguments and the ability to see things from someone else's point of view. These are essential skills in higher education and in any job where you are working with other people.

RELIGIOUS STUDIES: Edexcel

Religion and Life
Religion and Society
Full Course GCSE



Would you like to study some of the most fundamental issues facing within our own society and globally? Are you interested in the lives of people, the dilemmas they face and the choices they make? If you enjoy and current affairs then look at the range of issues studies within this course.

mankind
other
debate

You will study two units of work in considering the Christian, Muslim and your own personal viewpoints.

UNIT : RELIGION AND LIFE

Believing in God

Why do people believe in God? How do they experience God? Examine the debates between science and religion. Why would God allow suffering?

Matters of Life and Death

What do people believe happens after death? Is there any evidence - such as reincarnation? What are the moral issues relating to abortion and euthanasia?

Marriage and the Family

Consider attitudes in the UK to marriage, divorce, family life, homosexuality and contraception. What are Christian and Muslim or your personal viewpoints?

Religion and Community Cohesion

Do we live in an equal What does it mean to live in a multi-faith or multi-ethnic community? What are the challenges of community cohesion?

UNIT : RELIGION AND SOCIETY

Rights and Responsibilities

What rules do we or others follow? How do we make moral decisions? What is conscience? How can I apply this to human rights or issues such as political systems or genetic engineering and cloning?

Environmental and Medical Issues

What are the causes and possible solutions to global warming, what should our response be to pollution or the management of natural resources?

What are the different attitudes to infertility treatments or transplant surgery?

Peace and Conflict

Is it ever right to go to war? How does the United Nations aim to maintain peace? Look at case studies from current conflicts. How do people maintain peace through forgiveness and reconciliation?

Crime and Punishment

What is justice and how do we apply it? What are different attitudes to capital punishment? What are laws towards drugs and alcohol? Why do religions have different rules relating to drugs and alcohol?

Full Course Assessment

- Each of the two units is assessed through a one-and-a-half hour examination, divided into four sections. Taken at the end of Year 11
Students choose one of two questions set for each section — four questions in total.
There is no coursework

Careers

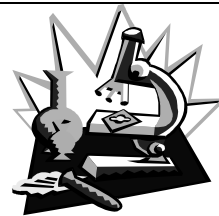
This specification provides a foundation for further study at AS and Advanced GCE in Religious Studies and in other humanities subjects such as Philosophy, History, Geography and English.

Religious Studies is useful and sometimes essential in many careers, including broadcasting, journalism, teaching, nursing, social services, police, politics and working abroad.

This course encourages you to develop other useful skills such as presenting arguments and counter arguments, selecting reasons to back up arguments and the ability to see things from someone else's point of view. These are essential skills in higher education and in any job where you are working with other people.

SCIENCE: AQA Triple Award Science

3 GCSEs, in Biology, Chemistry, and Physics



CONTENT

This will consist of a number of Units taught over 3 years. If your daughter is in 9L1-9L4 or 10R1, she will already have started this course.

All girls will be taught Units of Biology, Chemistry and Physics over these 3 years. Depending on the success that your daughter achieves during this time, your daughter will achieve either a Double Award Certificate in Science (2 GCSEs) or she will gain 3 GCSEs, one each for Biology, Chemistry and Physics.

Biology contains 5 sections

- Section 1: The nature and variety of living organisms
- Section 2: Structures and functions in living organisms
- Section 3: Reproduction and inheritance
- Section 4: Ecology and the environment
- Section 5: Use of biological resources

Chemistry contains 5 sections

- Section 1: Principles of chemistry
- Section 2: Chemistry of the elements
- Section 3: Organic chemistry
- Section 4: Physical chemistry
- Section 5: Chemistry in industry

Physics contains 7 sections

- Section 1: Forces and motion
- Section 2: Electricity
- Section 3: Waves
- Section 4: Energy resources and energy transfer
- Section 5: Solids, liquids and gases
- Section 6: Magnetism and electromagnetism
- Section 7: Radioactivity and particles

This course provides an excellent basis for progression to further study in GCE Advanced Subsidiary and Advanced Level Sciences.

ASSESSMENT

This is a linear science course. There are no practical examinations and no module tests during the course. ALL EXAMINATIONS OCCUR AT THE END OF YEAR 11.

All girls will take a 2 hour paper separately in Biology, Chemistry and Physics to achieve a Double Award qualification.

To achieve 3 Separate Science qualifications, an additional 1 hour paper is taken in each of the 3 science disciplines.

CAREERS

In an ever increasingly scientific world, this option will unlock both considerable employment opportunities and a wider range of further studies at 16+. Many pupils decide to take their science studies beyond GCSE and science is an excellent preparation for ANY science 'A' level(s), FE course or vocational 'A' levels in Science.

Careers include Architect, Medicine, Vet, Sports Scientist, Engineer, Research (and hundreds more)!

SCIENCE: Edexcel

BTEC Level 2



If your daughter is in set R2 or R3 she will have already started this course.

CONTENT

This course is designed to prepare you for a variety of occupations that use science as part of its daily practice. You will study a number of Units (3 Mandatory Units and several Optional Units chosen by your teachers) over two years, which will provide you with a broad understanding of science and the applications of science. By studying different Units you will cover many of the principles of Biology, Chemistry and Physics, but there will be an emphasis on the way that science is used in the workplace as well as the influence and role that science plays in our lives today.

The Mandatory Units that you will study are:

- Chemistry and Our Earth
- Energy and Our Universe
- Biology and Our Environment

ASSESSMENT

All assessments are graded by your teachers (internal assessment). Each Unit that you study has separate requirements that will contribute towards your grade. Each unit can be awarded as either 'pass', 'merit' or 'distinction'. Every one of the standards for each criteria need to be achieved before a particular grading can be awarded.

Specifically, you will be assessed on:

- application of knowledge and understanding
- development of practical and technical skills
- personal development for occupational roles
- application of generic skills

CAREERS

The BTEC Level 2 course provides a solid foundation for further study of science at A Level or the BTEC Level 3 qualification. It is a vocational course and it therefore also provides you with an opportunity to study other vocational subjects after the age of 16. It also helps to provide you with a level of understanding that is suitable for the world of work.

OPTION 4

Arts Award

This is a nationally recognised award equivalent to BTEC Level 2 (Silver Award) Level grade C (Gold Award) which qualifies for 35 UCAS points. Your Arts Award based around any arts or media activity, and you can complete it in a wide settings – like youth clubs, arts centres, schools, colleges, theatres or community groups.



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variety of

There are **no entry requirements** and no set rules on how you present your final work. You just need to be ready to explore new creative experiences.

Your success will show colleges and employers that you've made real progress in your art form, improved your understanding of the arts and developed arts leadership skills.

Content:

Silver Arts Award - you complete two units:

Arts practice – complete a challenge you have set yourself within your chosen art form, and explore arts events and arts opportunities within your community

Arts leadership – plan and deliver an arts project, taking responsibility for a specific aspect and communicating effectively.

You create your own portfolio to gain the Silver Award. Pick your own style and format – diary style, video, online, slide show presentation, or something different altogether, if you and your adviser feel it works for you. **It will take you around 60 hours to complete your Silver Award.**

Gold Arts Award: You will work as an arts practitioner while broadening your horizons within the arts world.

This award will extend your creativity, communication, planning, teamwork and leadership skills, and you'll achieve a nationally recognised Level 3 qualification. Gold Arts Award is also recognised on the UCAS Tariff (35 points).

Gold Arts Award - you complete two units:

Personal arts development – extend your own practice and engage with the arts sector

Arts project leadership – research, plan, run and review your project

Assessment:

You'll record your progress and achievement throughout the Gold Arts Award by creating your own portfolio. You can develop your own style and format – diary style, video, online, slide show presentation, or anything else that works for you.

It will take you around 90 hours to complete your Gold Arts Award, working with your adviser and independently.

Computer Game Design



Technology is expanding at an alarming rate. Most mobile phones now have access to the internet and the use of Apps is increasing. Now you can harness this technology by learning to program and create Applications for mobile phones. Working in partnership with “Apps for Good” you will design and create Android phone applications for the benefit of the local community.

Along with this there will be an opportunity to design and create your own X Box games.

Content:

Course Units

Unit 1: Apps for Good

In this unit you will learn the skills to create an Android phone application. You will then design and create an application that might be used in the local community.

Unit 2 Computer Game Programming

In this unit the student will investigate the concept of video gaming and explore aspects of the gaming industry and the risks to young people. The student will learn the skills to design and create a game that can be played on a X-Box.

Careers:

The ICT skills developed on this course are in great demand no matter what career you decide. The course content gives excellent foundation and could lead to a variety of careers for example; Project Management, Software Design, Games Design, TV and Film.

It will also prepare you to take further education courses in ICT and design such as the A Level ICT.

Enterprise



Would you like to be the next Young Apprentice?
Do you have a passion and flair for enterprise and business?
This could be the course for you!

This course is for aspiring young entrepreneurs who want to learn more about business and the careers on offer. You will be given opportunity to develop the skills employers are looking for.

Content:

There will be several ways of learning on the Enterprise course:

- Setting up and running your own company at school. You will be inspired and guided by business adviser, who will be a successful local entrepreneur.
- Taking part in local, national and international enterprise projects and competitions.
- Finding out about business and the exciting careers on offer, from people doing those jobs.
- Meeting successful young entrepreneurs with the opportunity to hear their stories and ask questions about how they developed their ideas into successful businesses.
- Providing business and enterprise expertise to whole school events and projects at Hayesfield.
- Developing key employability skills through interactive programmes designed to prepare you for the world of enterprise and work.
- Completing accredited units so that you can get a qualification at the end of the course.

Assessment:

By completing projects and accredited units of work you could gain qualifications equivalent to GCSE's and BTEC units.

Careers:

This course is suitable for any aspiring young businesswoman. If you are interested in working in business, running your own business or would like to develop your employability skills to help you get a job in any area, this course will help you achieve your goals.

AS Government and Politics



How are all the key decisions made in the UK and USA?

Content:

People, Politics and Participation

Why are some people passionate and involved in politics and others aren't? Can democracy really work unless people play their part? Why do people vote the way they do? Why do some people not vote at all? Do the media have too much influence over the way we think? Is our political system fair? Could it be made fairer? Do the people of the UK have genuine choices when they vote? Do politicians not listen to us enough or do they listen too much? Why are young people so disinterested in politics? Do you feel frustrated by the decisions that governments have made? Would you like to change our political system and the people in charge? Is the US political system fairer and more efficient than ours?

Political Parties, Pressure Groups and Protest Groups

Why do political parties exist? What do they stand for? Do their ideas reflect what is best for the people of the UK or what is most likely to achieve power? How do the parties in the UK work? How do they work in Bath? How does the work in the UK? How do they represent us in Europe? Are the smaller parties important? Is the BNP a threat to democracy? Do some people have more power and influence than others? How can you get involved in politics and contribute to improving your own community?

Assessment

Unit 1 – People, Politics and Participation 50% of AS, 1 hour 30 minutes written examination 80 marks; two structured, source-based topics from a choice of four. Available January and June

Unit 2 – Governing Modern Britain 50% of AS, 1 hour 30 minutes written examination 80 marks; two structured, source-based topics from a choice of four. Available January and June

Jamie Oliver



"Together with Edexcel, I've put together the Home Cooking Skills Level 1 and Level 2 qualifications, which I believe could be the start of the solution. It's an easy-to-teach course that will help your students develop the knowledge and essential skills required to cook simple, nutritious and affordable food at home."

Jamie Oliver (May 2010)

This course is aimed at anyone wanting to learn cooking and budgeting skills. You will learn the basics of cooking simple, nutritious, healthy meals for all budgets as well as how to use a variety of kitchen equipment in a safe manner. The main focus will be on your skills to prepare delicious and nutritious home-cooked food - using fresh ingredients - as well as an understanding of the value of passing on cooking knowledge

This course enables you to learn about food and how to prepare meals from scratch. You will learn techniques such as rubbing in and rolling out, how to prepare vegetables, cook with meat, stir frying, and baking.

You will be expected to **BRING INGREDIENTS weekly** to make a variety of dishes.

The course consists of Jamie Oliver recipes, all divided into manageable sections and covering key topics from eggs and baking to vegetables and quick-cook meats.

This course will give you the basics you need to prepare food at home and in your adult life.

Assessment:

There will be the option to be entered for:

Edexcel Home Cooking Skills BTEC, Level 1 or 2.

A Portfolio of evidence will be produced which is internally marked and externally verified.

100% coursework – no examinations.

You will learn by completing coursework assignments and practical skills that are based on realistic cooking situations. All units are assessed and an overall grade for the qualification is awarded to all students who successfully complete all units.

and/or

Basic Food Hygiene Certificate

This is a computer based course with online examination.

CRITICAL THINKING: OCR



Name of Course

AS Level GCE in Critical Thinking

Who is the course suitable for?

If you achieve a Level 7 in English and all Humanities subjects and enjoy the challenge of academic problem solving, this course may well benefit you.

If you would like further advice, then ask Ms Trueman or Ms Skeplorn and they will help you.

Critical Thinking will be taught alongside Latin and to complete this course you will need to commit to one extra lesson after school a fortnight.

What is Critical Thinking about?

This course gives you the opportunity to develop your powers of reasoning and enables you to evaluate different types of arguments. Materials used include newspaper articles, TV programmes on a wide range of topics, spiritual, moral, ethical and cultural including issues to do with liberty, democracy, medical, science, war and the environment.

How will you be examined?

The course will be examined by modular assessment based on a variety of topics such as:

- analysing strong/weak arguments
- identifying flaws and assumptions
- critically analysing a range of articles evaluating strong and weak arguments in greater depth.

You will sit two exams – one in January of Year 11 and one in May of Year 11.

How would AS Critical Thinking help you in the future?

The analytical and thinking skills you have developed throughout the course provide you with support for your GCSE's and an excellent grounding for success in the Sixth Form and for adding points to your application for the university of your choice.

LATIN: WJEC



Name of Course

The Latin course runs in conjunction with the Critical Thinking option and offers a Level 1 or Level 2 GCSE qualification.

Why study Latin?

The Latin Language unit aims to develop an appropriate level of competence in the Latin language, a sensitive and analytical approach to language generally, and an awareness of the influence of Latin on the languages of today. The Roman Civilisation unit encourages you to develop an understanding of the content, style and values of Roman civilisation, develop an analytical and evaluative response to sources, and respond personally to the values of that society, and through this more fully understand the values of their own society.

There are no specific requirements for prior learning. The course builds on knowledge, understanding and skills acquired at KS1 – 3 in a wide range of subjects, such as English, Modern Languages and History.

Course content:

The course follows the Cambridge Schools Latin Course.

There will be two lessons a fortnight devoted to Latin Language and one to Roman Civilisation. The topics covered for the Roman Civilisation exam include:

- Daily Life in Roman Society
- Roman Britain
- Entertainment and Leisure
- The Roman Army

Assessment:

There will be:

- one Core Latin Language exam of 1 hour 15 minutes at the end of Year 11 (67%)
- one Roman Civilisation exam of 1 hour at the end of Year 11 (33%)

Life Coaching



Life
and
take
particular

“Life Coaching is motivational, inspiring, positive, exciting and action driven. coaching helps you look at where you are now and where you’d like to be, helps you bridge the gap. By raising awareness and encouraging you to responsibility for your life, life coaching can help you rise to your own challenge and go further than you ever thought possible.” BHIA.org

Life Coaching is time dedicated to you, where your goals, dreams and ambitions are the most important

What will you experience in the Life Coaching option?

You will experience and be guided through different tools that a coach uses to help a person be the best they can be, in all areas of life.

You will get to have time to think about what you want in life, whether that be increased confidence, happiness or academic progress. Whatever is important to you, life coaching tools can provide a practical way of creating this within a positive and supportive environment that you will help to create.

Some of the key areas that you will explore individually and as a team:

- Emotions and how we manage our emotional self
 - Understand your own way of learning
 - Communication skills
 - Identify your values and beliefs and how they create your identity that can either help us or hold us back in life.
 - Leadership skills - what are they and how can you incorporate them into your everyday life?
 - Celebrations – how do you like to celebrate your achievements?
-

At Hayesfield we have our motto “Achieving Ambitions”. What does that mean to you? Do you have an ambition? If you do, then do you have a plan to reach it? Do you want to have an ambition in life or for the next year or even the next week? What stops you from achieving your ambitions or goals?

Guest speakers:

Throughout the year I will invite inspiring guest speakers to come and share with you their story of success and achievement and what they've done to get to where they are today.

Trips:

There may be an opportunity to take part in the UK Youth Leadership Summit 2012. This is an exciting week long residential opportunity to meet other young people who also want to achieve their ambitions. Throughout the week many guest speakers, from around the world, share their knowledge on the following key areas of life: Relationships, Wealth, Leadership and Learning, Happiness and Health.

Mandarin Chinese



Mandarin Chinese is one of the five languages used by the United Nations.
Why study Mandarin Chinese?

- Currently Mandarin Chinese is spoken by over 1 billion people around the world, about one fourth of the global population.
- Each year more and more students around the world whose mother tongue is not Mandarin are studying it with enthusiasm and success.
- Mandarin Chinese is a rapidly growing language and highly in demand in business.
- China is one of the world's largest manufacturing economies. British employers are increasingly looking for people who have the linguistic and cultural awareness to build bridges with China.
- Universities like to see applications from students with a broad education, and this includes a GCSE in a language.
- Mandarin can be combined with other subjects at University, and the bonus is you get to spend a year abroad as part of your course.
- A GCSE in a language shows potential employers that you can communicate. In our service based economy, communication will be the single most important skill in the future.
- Mandarin is fun and if you are already on the Mandarin Master Class this year then this course may be for you. If you would like to start from scratch this would require some catch up initially and you would have to demonstrate an extremely positive learning ethic in languages this year to take on such a new challenge.

Content and Assessment

FCSE course content - Year 10

This part of the course introduces you gradually to all four skills: listening, reading, speaking and writing.

The following themes are covered as part of the course:

- Meeting people – Unit 1
- Leisure – Unit 6
- Food and drink – Unit 9

GCSE content (short course) - Year 11

This course only focuses on speaking and listening and comprises of two units:

- Unit 1: Listening - 40%
- Unit 3: Speaking - 60% (Controlled Assessment)

The following themes are covered as part of the course:

- Lifestyle – health, relationships with family and friends, future plans (marriage)
- Leisure – free time and the media, shopping, money, fashion, new technology
- Home and the environment – home and local area, environmental concerns
- Work and Education – school, college, future plans, school pressures and problems, current and future jobs

Music Extension



A course for enthusiastic and committed performers

Do you need Grade 5 theory exams for higher practical grades?

Have you reached a performance standard where you should be completing up to an hour's practice every day to maintain your progress?

Are you trying to learn improvisation techniques, but never seem to have the time during normal practice sessions to experiment?

This course is designed to be flexible and meet individual needs through coaching and tailored study sessions. You will be able to prepare for practical exams, be coached for theory exams and prepare for auditions at junior music colleges and national organisations such as the South West Music School.

You will have access to practice facilities, coaching, recital and recording opportunities

Stage Production



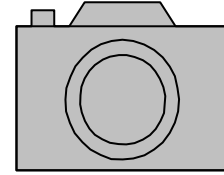
A course for those interested in the theatre

Are you fascinated by the theatre and have a desire to work in the arts?

Are you interested in how shows have achieved lighting and sound effects?

Learn the technical side of the theatre through lighting and sound design training. Gain practical experience of operating professional standard equipment for live performances. Work with school and outside groups to prepare work for the stage. Develop skills which can lead to professional qualifications at A-Level or BTEC at schools and colleges.

PHOTOGRAPHY: OCR



Content

Photography is everywhere and part of everyone's life. Ask anyone what the most valuable possession they own is, and they will often say a photograph. This course will make you look at the world with different eyes.

During the course we will look at the history and development of Photography, learn how to use a digital camera and film cameras and Photoshop as well as studio lighting. Instead of taking pictures of your friends or beautiful sunsets you will be constantly looking for patterns, textures, shadows, contrasts and abstract images, and trying to create your own versions of Photographers work.

To do this course you must be a creative person who already enjoys art lessons. You should have a serious interest in photography, be mature and be prepared to work independently. You will be doing research and writing up what you find out about people who inspire you and also explaining your own ideas. Most of the work of the course will be Homework as you have to plan and organize your own photographic shoots. You will be expected to keep a careful sketch book of Photographs research, notes and ideas.

To do this course you will need to provide your own digital SLR camera and be prepared to have an interview with Mr Lee having completed an initial set project to get a place as numbers will be restricted.

Assessment

You will be required to complete a number of different project briefs during the course and then at the end submit one selected portfolio unit of coursework and one externally set 10 hour examination paper.

1 coursework units - 60%
1 examination paper - 40%

You will have at least three weeks to make preparatory studies for your examination piece and ten hours to complete it.

Careers

Advertising
Photography
Gallery Museum Work – eg Curator
Theatre Set Design
Fashion/Textiles Design
Film/Media – Art Direction
Web Site/Internet Design

Computer Graphics
Printing/Publishing
Architecture
Graphic Design
Illustration
Animation
Restoration

Calligrapher
Artist/Teacher
Freelance Designer
Technical Graphics
Model Maker
Design Consultancy

Sports Leadership Award Level 1



The Level 1 Award in Sports Leadership is a nationally recognised qualification. It provides the ideal starting point for students to develop their leadership skills, whilst under the direct supervision of their Teacher.

The course is designed to develop generic leadership skills that can be applied to a variety of sports and/or recreational situations as well as contributing to the personal development of the student.

The Level 1 Award in Sports Leadership is a practical qualification in which learners must demonstrate their ability to lead others in simple sport/activity.

The Level 1 Award in Sports Leadership consists of six units of work including one hour demonstration of leadership:

Unit	Unit Title
1	Plan, lead and review a sport/activity
2	Developing leadership skills
3	Lead activities that promote a healthy lifestyle
4	Fair play in sport
5	The role of the official
6	Opportunities in sport and recreation

In order for students to complete their Level 1 Award in Sports Leadership they **must** complete a one hour demonstration of leadership.

EXPECTATIONS

You must have an active interest in sport and be committed to developing your personal skills as well as supporting your peers. You may be required to assist the PE department in the organisation and running of teams / competitions with the lower school and also lead Primary School children in sports festivals and events. All of this will contribute to your final assessment.

POSSIBLE CAREER PATHWAYS

Coach / Fitness Instructor
Leisure Centre Assistant / Manager
Emergency Services
Armed Forces
PE Teacher

STEM Leaders



STEM stands for Science, Technology, Engineering and Maths. STEM are vital to the success of the UK economy and are worth £800 billion year. We are the world's 6th biggest manufacturer, and although the UK only around 1% of the world's population, we produce about 10% of the world's top scientific information.

subjects
each
contains

The STEM Leaders Qualification is a BTEC Level 1 and Level 2 course. This means it is equivalent to a GCSE at either D-G or A*-C. It has recently been renamed as a Leadership Skills course which aims to teach and recognise the value of STEM subjects in our lives.

The Leadership Skills Course is designed to support the other STEM subjects and to contextualise these subjects so that girls gain an understanding and experience about how Science, Technology, Engineering and Maths work together to provide solutions and opportunities in an ever changing work force.

This qualification increases the number of GCSE or GCSE equivalent qualifications in a particular subject area. For example, if you are interested in pursuing a science based career, then this qualification could act as a third qualification in science, on top of the Double Award that you may achieve at the end of Year 11.

ASSESSMENT

All assessment is internal (school based). There are no external examinations. Pupils are awarded credits when Units have been successfully completed. There are 5 Core Units and 5 Optional Units to choose from.

Core Units

- Developing Personal Skills for Leadership
- Learning with Colleagues and other Learners
- Practising Leadership Skills with Others
- Communicating Solutions to Others
- Learning from more Experienced People

Optional Units

- Working in a Team
- Self Assessment
- Planning an Enterprise Activity
- Running an Enterprise Activity
- Producing a Product

CAREERS

Being able to recognise and use these inter-related subjects is very advantageous when stepping in to the work place. Employers find it very difficult to recruit STEM skilled staff. We have a STEM based need, so the opportunities are huge.

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