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INTRODUCTION

Dear Parents, Guardians and Students

This booklet is intended to give you information to help you make informed choices about which subjects you will study in Years 10 and 11 (Key Stage 4).

Our timetable is organised on a two week cycle of 50 lessons. In Year 10, there is a core curriculum of 30 lessons per cycle which all students follow. It consists of:

English	-	6 lessons per cycle
Mathematics	-	5 lessons per cycle
Science	-	7 lessons per cycle
Philosophy, Ethics & Religion	-	3 lessons per cycle
Physical Education	-	4 lessons per cycle
ICT (OCR Nationals)	-	4 lessons per cycle
Personal Development Education	-	1 lesson per cycle

All students then choose five option subjects which each occupy 4 lessons per cycle. Pathway 1 students will have to choose a Language and Humanities subject in order that they can achieve the English Baccalaureate. They will have a free choice for their remaining three options. Other students will have a free choice of all five options, although students considering applying to University should consider the recently created English Baccalaureate. The English Baccalaureate is awarded to students who achieve a GCSE at C or better in English Language, Mathematics, two Sciences, a Foreign Language and a Humanities subject (History or Geography). We are not sure how important this qualification will become in the future, but it is not inconceivable that some Universities will use it as an entry qualification for their courses.

In Year 11, each option subject will be allocated five hours per cycle. This is made possible as students will complete their IT qualification by the end of Year 10, so IT will no longer be part of the core curriculum.

There is a very wide variety of courses available, including “traditional” GCSEs, Level 2 BTEC Diplomas and Extended Certificates and vocational NVQ / BTEC courses. It is important to consider these choices carefully as it not only affects what is studied for the next two years but it also could affect your choices at 16+. We would advise you to talk to subject teachers and to attend the Year 9 Options Evening on Wednesday 1st February and the Parent Consultation Evening on Wednesday 8th February.

We cannot guarantee first choices because of timetabling and staffing issues, but we make every effort to accommodate student choices. All students should make a reserve choice so that students can be given their sixth choice if one of their other choices cannot be accommodated.

Mr Jones
Deputy Headteacher
January 2012

QUALIFICATIONS EXPLAINED

As well as offering a wide variety of subjects, we offer a wide variety of qualifications and it is important that students understand the differences between the qualifications and make informed choices about which style of learning is right for them.

All nationally recognised qualifications have a “points value”, so that comparisons can be made between different qualifications. Also all qualifications available in school are classified as a Level One, a Level Two or a Level Three qualification.

- a Level One qualification is equivalent to grades D – G at GCSE
- a Level Two qualification is equivalent to grades A* - C at GCSE
- a Level Three qualification is equivalent to grades A – E at A level

GCSEs

GCSEs are graded A* - G (hence a Level 1 or a Level 2 qualification) and the points values are as follows:

A*	- 58 points	D	- 34 points
A	- 52 points	E	- 28 points
B	- 46 points	F	- 22 points
C	- 40 points	G	- 16 points

There is also an unclassified grade (U) which gains 0 points.

GCSE have a mixture of examinations and controlled assessments that has to be completed under “controlled conditions” (ie in a classroom where students would be given a set amount of time to complete a set task).

BTEC EXTENDED CERTIFICATES

BTEC Extended Certificates are a **Level Two** qualification and are equivalent to **two** GCSEs (Grade A* - C). They are graded as a Distinction*, Distinction, Merit or Pass and the points values are:

Distinction*	- 116 points (2 x 58, equivalent to two A* grades at GCSE)
Distinction	- 104 points (2 x 52, equivalent to two A grades at GCSE)
Merit	- 92 points (2 x 46, equivalent to two B grades at GCSE)
Pass	- 80 points (2 x 40, equivalent to two C grades at GCSE)
Fail	- 0 points

BTEC Extended Certificates are 80% coursework and students need to complete a portfolio of evidence to show they have met the assessment criteria. There will be an external assessment worth 20% of the final mark.

BTEC DIPLOMA

BTEC Diplomas are a **Level Two** qualification and are equivalent to **four** GCSEs (Grade A* - C). They are graded Distinction, Merit or Pass and the points values are:

Distinction*	- 232 points (4 x 58, equivalent to four A* grades at GCSE)
Distinction	- 208 points (4 x 52, equivalent to four A grades at GCSE)
Merit	- 184 points (4 x 46, equivalent to four B grades at GCSE)
Pass	- 160 points (4 x 40, equivalent to four C grades at GCSE)
Fail	- 0 points

BTEC Diplomas are 80% coursework and students need to complete a portfolio of evidence to show they have met the assessment criteria. There will be an external assessment worth 20% of the final mark.

BTEC CERTIFICATE

BTEC Certificates are a **Level One** qualification and are equivalent to **four** GCSEs (Grade D – G). They are graded Distinction, Merit or Pass and the points values are:

Distinction	-	136 points (4 x 34, equivalent to four D grades at GCSE)
Merit	-	112 points (4 x 28, equivalent to four E grades at GCSE)
Pass	-	76 points (4 x 19, equivalent to four F/G grades at GCSE)
Fail	-	0 points

BTEC Certificates are 100% coursework and students need to complete a portfolio of evidence to show they have met the assessment criteria.

A/S LEVELS

These are a **Level Three** qualification equivalent to half an A level. They are graded A – E and the points values are:

A	-	135 points
B	-	120 points
C	-	105 points
D	-	90 points
E	-	75 points

NVQ/ VRQ QUALIFICATIONS

Some of the courses at Barnfield College lead to Vocational Qualification (NVQs). These are either level one or level two qualifications. The level of the qualification and the points value is given on the relevant page in the booklet.

NVQ qualifications are currently 100% coursework and students need to complete a portfolio of evidence to show they have met the assessment criteria.

OCR NATIONALS (LEVEL 2)

These are stand alone **Level Two** qualifications and are equivalent to one GCSE. They are graded Distinction, Merit or Pass and the points values are as follows:

Distinction	–	55 points (equivalent to an A/A* grades at GCSE)
Merit	-	49 points (equivalent to a B/A grades at GCSE)
Pass	-	40 points (equivalent to a C grades at GCSE)
Fail	-	0 points

OCR Nationals are 100% coursework and students need to complete a portfolio of evidence to show they have met the assessment criteria.

CHOOSING AN OPTION SUBJECT

DO

1. Read the entire booklet thoroughly.
2. Listen to advice from your
 - Learning Guide
 - Subject Teachers
 - Parents
3. Think carefully before you choose. Consider the recommended courses for your Pathway.
4. Think about your preferred learning style. Which type of qualification is likely to be better for you?
5. Choose subjects you enjoy.
6. Choose subjects you are good at or those you could do well in.
7. Make sure you know all about new subjects before making a choice.
8. If you are considering University and have a course in mind, check the entry requirements at **www.ucas.com**. Also, consider whether you should be choosing subjects to achieve the English Baccalaureate (see page 2).
8. Check the route to a certain career if you have one in mind.
9. Complete the Option Form with care.

DO NOT

1. Choose a subject you really dislike, you may not do well in it.
2. Choose a subject only because you like your present teachers. It is unlikely they will teach you next year.
3. Choose a subject simply because your friend wants to study that subject. You will not necessarily end up in the same group.

CORE CURRICULUM

ENGLISH

Exam Board: AQA

From September 2012 there will be two possible GCSE English Assessment Options at Key Stage 4.

Either

GCSE English Language + GCSE English Literature (2 GCSE's)

Or

GCSE English (1 GCSE)

Both options offer Higher (H) and Foundation (F) Tiers.

In addition we offer AQA Entry Level Certificate which can be combined with AQA GCSE English (1 GCSE) where appropriate.

GCSE ENGLISH (1 GCSE)

Summary of Assessment

Unit 1: Understanding and Producing Non Fiction Texts: External Examination 40%

There is a two hour external examination worth 40% of the total GCSE marks. In section A (Reading) at Tier H candidates answer four compulsory questions based on non-fiction reading sources. In Tier F there are five compulsory questions. In section B (Writing) at both Tiers candidates do two compulsory writing tasks.

Unit 2: Speaking and Listening: Controlled assessment 20%

Candidates must be assessed on three equally weighted activities – presenting, discussing and listening and role playing.

Unit 3: Understanding and Producing Creative Texts: Controlled Assessment 40%

In Part A (literary reading) candidates choose one task from a list of published titles. They must write about their study of literary texts, drawing on a play by Shakespeare, a text from the English Literary Heritage and a text from a different culture. In Part B candidates choose two tasks from a list of published titles.

GCSE ENGLISH LANGUAGE AND GCSE ENGLISH LITERATURE OPTION

GCSE ENGLISH LANGUAGE (1 GCSE)

Summary of Assessment

Unit 1

The same as for GCSE English

Unit 2

The same as for GCSE English

Unit 3: Understanding Spoken and Written Texts and Writing Creatively. Controlled Assessment 40%

In Part A (Extended Reading) candidates choose one task from a list of published titles. They must consider one extended text which may be a text that they are also using for GCSE English Literature. In Part B (Creative Writing) candidates choose two tasks from a list of published titles. In Part C (Spoken Language Study) candidates choose one task from a list of published titles.

GCSE ENGLISH LITERATURE (1 GCSE)

Summary of Assessment

Unit 1: Exploring Modern Texts: External Examination 40%

In Section A (Modern Prose or Drama) candidates answer one question from a choice of two on each set text. In Section B (Exploring Cultures) candidates answer one question on the set text they have studied.

Units 2 and 3

Candidates have a choice of 2 routes through these units. Both routes offer the same content: poetry, Shakespeare and The English Literary Heritage, but teachers decide which unit is to be tested via Controlled Assessment and which by examination.

MATHEMATICS (GCSE)

Exam Board: Edexcel

The GCSE course aims to encourage students to develop a positive attitude to Mathematics, including gaining confidence, enjoyment and perseverance, through a varied programme of study.

The content of the course falls under the National Curriculum Attainment Target headings of Number and Algebra, Space and Shape and Handling Data. The course develops an ability to think and communicate mathematically, logically and creatively. Real life problems/tasks are posed to encourage all students to develop their functional skills irrespective of ability, enabling students to experience success and yet allowing them the opportunity to extend problems in line with their own abilities.

Students are encouraged to appreciate relationships in Mathematics, to reason logically, classify, generalise, justify and prove statements. Additionally students are encouraged to apply a variety of maths skills to real life problems (functional skills). In seeking to achieve these ends, regular use will be made of the school's ITC facilities. As the skills are developed to explore mathematical ideas so a firm foundation will be laid for further studies in this subject.

Assessment

This is by two terminal examinations.

There are two tiers of assessment in the final GCSE examination:

- Foundation Tier assesses grades G → C
- Higher Tier assesses grades D → A*

The decision as to which tier is entered is taken after the mock examinations in Year 11.

Edexcel is currently aiming for two written papers (one non-calculator) and using and applying maths skills (functional maths) will be incorporated into each exam. At present both the non-calculator exam and the calculator exam will have a 50% functional skill element (using & applying) awarded to each. Each exam paper is worth 50% of the final GCSE grade.

For further and current up-to-date information, you can check on the website www.edexcel.org.uk.

Organisation of classes

Students will be divided into two bands and then set within each band. The higher programme of study is designed for students who have attained a secure level 6 or above at the end of Key Stage 3. Over the 2 years students will be internally assessed and some changes to each set will follow.

SCIENCE

Exam Boards: Edexcel (BTEC) and AQA (GCSE)

At Manshead all students will complete at least **two** Science GCSEs (or BTEC equivalent) by the end of Year 11. Some students will follow the BTEC Applied Science course of study as part of the core curriculum. Some students will opt to study Triple Science in Years 10 and 11 and, if successful, they will be awarded **three** Science GCSEs (Biology, Physics and Chemistry). The choice of Triple Science will form part of the options process, but for other students their choice of their second Science GCSE will be contained completely within the core curriculum, so will not form part of the options process. For students not studying Triple Science we would like them to indicate on the option form whether they would prefer to study Additional Science or Level 2 BTEC Applied Science.

ADDITIONAL SCIENCE (GCSE)

This course is appropriate for students who may wish to progress to A Levels in Science subjects. It explores scientific concepts in more depth and develops students' understanding of how scientists work.

There is a coursework section consisting of 2 controlled practical assessments (25% of final mark) and six examinations sat at various times during the course (75% of final mark). Students will be entered for the Foundation exam (grades C to G) or the Higher examination (grades A* to D).

Students will study a mixture of the three sciences including:

Biology	Includes cells, transport of substances, photosynthesis, biomass & biological energy, decomposition, enzymes, homeostasis and inheritance.
Chemistry	Includes structure of atoms, structure & function of substances, rate of chemical reactions, ions, chemical energy, balancing equations and equilibrium.
Physics	Includes movement, speed, energy, momentum, static electricity, electric currents, mains electricity, power and radioactivity.

At the end of Year 11 students will have gained two GCSE qualifications in Science (AQA Science A and AQA Additional Science A)

APPLIED SCIENCE (LEVEL 2 BTEC EXTENDED CERTIFICATE)

Pupils complete 5 units for BTEC Extended Certificate (2 GCSE's equivalent) :-

- Biology and Our Environment (6 assignments)
- Chemistry and Our Earth (5 assignments)
- Energy and Our Universe (4 assignments)
- Working in a Science-Based Organisation (4 assignments)
- Investigating a Crime Scene (4 assignments)

All work is assessed through **100%** coursework and is graded as pass, merit or distinction.

PHILOSOPHY, ETHICS & RELIGION (GCSE)

Exam Board: AQA

There is a single tier of assessment covering Grades A* - G. The GCSE is 100% examination.

All students will start the Full Course GCSE in January of Year 9

There are four examinations, each of 1 hour 30 minutes duration. The four examinations will assess students on a total of 10 modules which will include:

- **Religion and Morality** – Religious attitudes to matters of life, Religious attitudes to the elderly and death, Religious attitudes to drug abuse, Religious attitudes to crime and punishment, Religious attitudes to world poverty.
- **Religion and Life Issues** – Religion and animal rights, Religion and planet earth, Religion and early life, Religion and prejudice and Religion, war and peace.

Students studying this course will develop the skills required to handle and evaluate information and argue on the basis of evidence. Philosophy, Ethics and Religion is an ideal preparation for any career dealing with people. Pupils studying the subject have gone on to work in:

- **Therapy**
- **Journalism**
- **Retailing**
- **Radio/TV**
- **Acting**
- **Nursing**
- **Teaching**

All employers and all providers of further education recognise a Full GCSE in Philosophy, Ethics and Religion as beneficial as it teaches pupils abstract thinking (thinking outside of the box), decision making and personal challenge.

Philosophy, Ethics and Religion requires pupils to have an open mind, be interested in the world around them and will help develop skills and opinions used in **all** of the other curriculum areas.

For more information about curriculum specifics, visit -

www.aqa.org.uk

PHYSICAL EDUCATION (CORE)

Manshead PE department has an inclusive policy where every student will access the curriculum in the same way. Students will bring the correct PE kit to all lessons regardless of ailment and injury. In the case of an injury or illness a note from the parent/guardian is needed, and the teacher will get the student involved in the lesson, be it as a coach or referee.

Our ethos is to provide fun and enjoyable high quality PE and sport, with 100% participation.

Curriculum

We offer a broad curriculum throughout Years 10 and 11 with every student receiving four hours per fortnight.

The activities include:

Invasion games (basketball, netball, hockey, football, rugby, lacrosse, handball)

Gymnastics and sports acrobatics (trampolining, floor work, vaulting)

Net and wall games (tennis, badminton, volleyball, table tennis)

Athletics (running, throwing, catching)

Striking and fielding (rounders, cricket, softball)

Outdoor and adventurous activities (orienteeing, problem solving)

Health and fitness (circuits, running, measurements of fitness)

Sports are changed every 2 weeks to ensure a varied and more interesting high quality PE curriculum.

Assessment

Assessment will be based on their practical ability and effort/attitude in lessons. This will be continuous throughout the year with skills/techniques, tactics/compositional ideas, evaluation of self and peers and knowledge/understanding of health and fitness all being assessed through visual and verbal means. At assessment time a level will be awarded based on the attitude to learning criteria. It is expected that students will progress from their Year 9 experiences in terms of ability and understanding but especially in terms of confidence and verbal evaluation

Extra Curricular Activities

We offer a range of extracurricular activities at lunchtimes and after school for all years and sexes. These include football, basketball, hockey, badminton, trampolining, netball, rugby, tennis, cricket, rounders and athletics. There are inter school, district and county matches in a range of sports. The annual Sports Day is a celebration event for all athletes.

ICT (OCR NATIONAL)

Exam Board: OCR (Level Two OCR Nationals)

The course provides students with an introduction to the skills, knowledge and understanding required to prepare for work in the information and communication technology sector. The course has also been designed to help students in the areas of team working, career planning, communication and problem solving. OCR accredit candidates' abilities to carry out a range of tasks and have been designed to accredit candidates' achievements in a modern, practical way that is relevant to the workplace.

All students have started this course in Year 9 and should be progressing well towards completing their first unit (ICT for Business). In Year 10 further units will be selected so that by the end of Year 10 students will have completed sufficient units to the appropriate standard which will gain the equivalent of one GCSEs (Grade A-C).

Assessment

The course is 100% coursework

For further information see www.ocr.org.uk

PERSONAL DEVELOPMENT EDUCATION

This a wide ranging course that looks at the individual student's personal development. The students will consider the following within the course:

- Drugs Education
- Sex and Relationships Education
- Economic and Financial Awareness
- Careers
- Citizenship
- Cultural Diversity and Community Cohesion

ART & DESIGN (GCSE)

Exam Board: WJEC

Art enables you to communicate through drawing, painting and a range of two-dimensional as well as three-dimensional materials with imaginative and creative solutions. Freedom of thought and personal expression are significant in this subject. The scope of the course is extensive, themes are set and skills taught.

Assessment

The Art and Design GCSE consists of 60% coursework and 40% examination, internally marked and externally moderated.

Coursework

You will acquire the ability to investigate, analyse and experiment. You will also develop practical skills to express ideas and use visual language. The other skills you can develop during this course will be in information technology, improving your own learning and performance, working with others and problem solving. In the classroom, there is the opportunity to use a variety of materials and techniques in order to work independently within the unit of work, encouraging individual ideas and expression. Sketchbooks are used regularly. A camera is also useful, but not essential. The department's digital and traditional cameras can also be used.

Examination

The Externally Set Paper will take the form of a broad theme (e.g. "Illusion", or "food") and will contain some suggestions for possible starting points and directions or areas of study, to help you and to give you ideas regarding your research. You will then have eight weeks in which to prepare for the timed test. During this time, you should explore the theme in your sketchbook with a variety of preparatory studies and prepare your final piece in your chosen specialism. At the end of this period, you will sit a 10-hour examination, during which you will produce your final piece(s) of work. Your preparatory and developmental work, along with your final piece, will then be submitted for assessment. All the work produced over the two years is exhibited and examined at the end of the course. The examination piece is included in this exhibition, but marked separately.

What could I do next with a GCSE in Art & Design?

There are many things you can go on to do with a GCSE in Art and Design. If you are unsure about what to do next, the best thing to do is to speak to your art teacher who will know about the choices that are on offer. You could go on to take an AS or A level in Art & Design or you may wish to do a GCSE in Art & Design for its own sake. It can lead to careers in such fields as advertising, marketing, design, architecture, publishing and the media.

The course is essential to anyone considering further study in Art and Design at college or university, for which a portfolio of work is needed. Along with ICT, and jobs in the service sector, Art is the fastest growing area of employment and the visual arts lead to many careers.

ART & DESIGN (LEVEL 2 BTEC EXTENDED CERTIFICATE)

Exam Board: Edexcel

The qualification will give you the knowledge, understanding and competency needed when considering entering employment in the Art and Design sector. You will gain an understanding of the essential skills and a broader appreciation of a range of processes crucial to this area of study, giving you the opportunity to build on these and progress to a qualification at Level 3.

There are two core units plus a choice of specialist units, the structure of the course allows you to develop your interests and it introduces you to new areas, such as working with fashion design, interactive media or photography briefs. This is a career related qualification designed to provide you with a choice of routes into further education.

This course will teach you:

- how to make images and objects
- about the materials, techniques and technology used by artists and designers
- about the range of career opportunities in Art & Design
- how to develop and present ideas to meet clients' needs

Visits are organised over the two years related to the topics being studied. You will produce a portfolio of work showing your 2D and 3D skills and your understanding of how artists communicate their ideas and feelings. Your portfolio will also evidence your use of different media and materials and how they are used in the workplace. You will also complete a set project for the benefit of a client.

How will I be assessed?

You will produce four units of work including 2D and 3D work as well as an externally moderated project set by Edexcel.

What can I do next with a BTEC in Art & Design?

Progression routes could be the GCE in Applied Art & Design, which is a very successful option at Manshead or single art and design and photography.

Along with ICT, Art is the fastest growing area of employment and the visual arts lead to many careers, including:

- 3-dimensional Design
- Advertising
- Architecture
- Film and animation
- Photography
- Industrial Design - Product Design
- Television
- Textiles and Fashion

Please discuss this course with your art teacher if you are unsure whether it is an appropriate course for you to study.

BEAUTY THERAPY (NVQ LEVEL ONE)

Exam Board: VTCT

This course is taught at Barnfield College and counts as **three option choices**. Successful students will gain a Level 1 NVQ in Beauty Therapy which is equivalent to two D-G grades at GCSE.

Transport will be provided at the start and end of the day. Students missing the transport provided will be expected to make their own transport arrangements.

Course Outline

Students will study the following modules:

- Introduction to the Hair and Beauty Sector
- Working with Others in the Hair and Beauty Sector
- The Art of Photographic Make-up
- Themed Face Painting
- Providing Basic Manicure Treatments
- Creating a Hair and Beauty Image
- Providing Nail Art
- Providing Basic Pedicure Treatments
- Basic Make-up Application
- Creating and Maintaining Retail Displays in the Salon
- Skin Care
- Following Health and Safety in the Salon
- Head Massage
- Salon Reception Duties

Assessment

The course is subject to continuous assessment of both theory and practical work and students will be expected to develop a portfolio of evidence throughout the course. There will also be examinations during the course.

BUSINESS STUDIES (GCSE)

Exam Board: WJEC

Course content

This is a course that offers and develops an understanding of running a business. We look at the ways businesses are set up e.g. as a Sole Trader, Partnership, Franchise or limited company, and then think up ideas for setting up in business. If a company is to be successful a view of its needs must be considered, such as how it will cover its finances, and how it will market its goods or services. We will look to see how production, the working environment, communications, industrial relations and pressure groups affect the running of a business.

Word processing provides a source for writing reports, letters and displaying work. Spreadsheets, databases and graphs are used to interpret, calculate and perhaps extract data.

Assessment

A final 2-hour written paper (75%)

There is a research project which is worth (25%) of your final mark and consists of a research project on a certain aspect of business (e.g. Marketing Mix). This research will be detailed and carried out in class in Year 11. Information Technology is used to present this research project.

There is just one exam paper and grades range from A* to G.

Organisation of classes

The course covers business planning, accounts, marketing and production, human resources and business organisation. It is a subject which will fit in with any area of the curriculum. A lot of private research is required and students will need to be fairly good at English and Mathematics. (Calculators are allowed!)

GCSE Business Studies is a very good foundation for the 'A' Level Modular Business Studies course that we run in the Sixth Form.

BUSINESS (LEVEL 2 BTEC EXTENDED CERTIFICATE)

Exam Board : Edexcel

Course Content

Business encompasses a broad range of fields, including retail, human resources, finance, law, sales, marketing and administration. These can be applied to a wide variety of areas in industry and commerce. Specialist areas of study can include business enterprise and online business.

Edexcel's BTEC Level 2 First Certificates in Business are designed to provide a broad introduction to working in the sector and offer opportunities for accessing further study.

Assessment

The following units will be studied for the BTEC Extended Certificate in Business :

Two core units:

Business Purposes
Business Organisations

Three specialist units:

Financial Forecasting for Business
Customer Relations in Business (Double Unit)
The Marketing Plan

BTEC Extended Certificates are six unit vocational qualifications and are the equivalent to one GCSE grades A* - C. Assessment is based on students' portfolio work and 20% external assessment.

Organisation of Classes

The course provides a range of activities to be completed on your own, in small groups or as a class. You will have the opportunity to put into practice the theory you learn. The activities will help you prepare for assessment by practising your skills and showing you how much you know. These activities are not intended for assessment. Opportunities to study more units or go on to a diploma or higher level qualification will depend on student's ability and commitment to learning.

CHILD DEVELOPMENT (GCSE)

Exam Board: AQA

Course Description

This Certificate is designed to develop knowledge and understanding about the preparation and care of a new life. It provides a basis to understanding human needs and the responsibility of parenting skills. The themes taught are as follows:

- The responsibility of parenthood: - planning for a family, provision of a safe environment for a baby.
- The issues of contraception and reproduction, preparing for the labour, the birth and post natal care of the newborn baby.
- Learning about the issues of a suitable diet for baby, food related problems and weaning and general child health of a young child.
- Consider the overall development of children in the key areas of physical, intellectual, emotional, social along with learning and play.
- Types of support available to the parent and child along with educational and developmental provision.

Course Details

Students will cover three Units:

Unit 1: Written Exam (40% of final mark):

The exam will test the five themes described above.

Unit 2: Research Task (20% of the final mark):

This task will test any of the themes except "Development of the Child".

Unit 3: Child Study (40% of the final mark):

This task will focus mainly upon the development of the child.

Assessment Details

Unit 1 is externally assessed and Units 2 and 3 are internally assessed.

COMPUTING (GCSE)

Exam Board: OCR

Course Description

This new GCSE Computing course will give learners a real, in-depth understanding of how computer technology works. It will give them an insight into what goes on 'behind the scenes', including computer programming.

The course is designed to provide excellent preparation higher study and employment in the field of Computer Science. The increasing importance of information technologies means there will be a growing demand for professionals who are qualified in this area. Learners who've taken a GCSE in Computing and who then progress to study the subject at A Level or university will have an advantage over their colleagues who are picking up the subject at these levels.

The course will develop critical thinking, analysis and problem-solving skills through the study of computer programming. For many learners, it'll be a fun and interesting way to develop these skills, which can be transferred to other subjects and even applied in day-to-day life. In this respect, the course will make an excellent preparation for learners who want to study or work in areas that rely on these skills, especially where they are applied to technical problems. These areas include engineering, financial and resource management, science and medicine.

Assessment

There are three sections to the course.

An **examination** which tests students' understanding of computer systems and programming.

A **Practical Investigation** which tests the skills of researching, technical understanding, analysis of a problem, historical perspective, use of technical writing skills and the ability to evaluate and make recommendations.

A **Programming Project** which tests the student skills in using programming techniques, including:

- Understanding standard programming techniques
- Designing a coded solution to a problem, including developing suitable algorithms, designing suitable input and output formats, identifying suitable variables and structures and identifying test procedures
- Creating a coded solution fully annotating the developed code to explain its function
- Testing their solution to show functionality, showing how it matches the design criteria and identifying successes and any limitations

The assessment breakdown is Examination (40%), Practical Investigation (30%) and Programming Project (30%).

CONSTRUCTION (BTEC LEVEL ONE CERTIFICATE)

Exam Board: Edexcel

This course is taught at Barnfield College and counts as **three option choices**.

Successful students will gain a BTEC Level One Certificate which is equivalent to four D – G grades at GCSE.

Transport will be provided at the start and end of the day. Students missing the transport provided will be expected to make their own transport arrangements.

Course Content

Students will study the following modules:

- Starting Work in Construction
- Developing Skills and Working Safely in Construction
- Personal Effectiveness
- Social Responsibility at Work
- Developing Joinery Skills
- Developing Trowel Skills
- Developing Painting and Decorating Skills

Assessment

Students will be required to build a Portfolio of Evidence of Study and complete a number of practical tasks across the various trades including brickwork, carpentry and painting and decorating.

Entry Requirements

Students will need to show enthusiasm and aptitude in an interview and have a keen interest in the construction industry.

CONSTRUCTION (BTEC LEVEL TWO DIPLOMA)

Exam Board: Edexcel

This course is taught at Barnfield College and counts as **three option choices**. Successful students will gain a BTEC Level Two Diploma which is equivalent to four A* - C grades at GCSE.

This course is taught through an extended day and lessons will not finish until 4.30. Students wishing to take this course will need to make their own travel arrangements to return home at the end of the day. Transport will be provided at the start of the day.

Course Content

Students will study the following modules:

- Safe Working Practices
- Information, Quantities and Communication
- Building Methods and Construction
- Carrying out Small Scale Repairs
- Carrying out Small Scale Painting and Decorating and Associated Trade Repairs
- Carrying out Small Scale Carpentry Repairs
- Carrying out Small Scale Brickwork Repairs

Assessment

Students will be required to build a Portfolio of Evidence of Study and complete a number of practical tasks across the various trades including brickwork, carpentry and painting and decorating.

Entry Requirements

Students will need to show enthusiasm and aptitude in an interview, be achieving good grades at school and have a keen interest in the construction industry.

CREATIVE MEDIA PRODUCTION (LEVEL 2 BTEC EXTENDED CERTIFICATE)

Exam Board: Edexcel

This exciting and challenging media course will give you excellent technical skills in a range of media areas, such as video (TV and film), advertising and DTP.

It is the equivalent to two A-C grades at GCSE. You will study four units in total and you will be assessed through two practical assignments where you create Media products and a portfolio. Your work is assessed entirely through coursework assignments, with no external exams.

You will need to be creative and technically minded, with a willingness to work on your own and in production teams. The media is a massive and varied industry sector and this course is the first step in developing the technical skills needed for progression onto advanced level courses or employment in the media.

Course Content:

Unit	Learning outcomes
<u>Research for Media Production</u>	<ol style="list-style-type: none">1. Know about research methods and techniques2. Can use research methods and techniques to investigate an existing media product3. Can use research methods and techniques to gather material for a media production4. Be able to present results of research.
<u>Communication Techniques</u>	<ol style="list-style-type: none">1. Be able to communicate about media production in discussions2. Be able to present information and ideas orally to an audience3. Be able to communicate information and ideas in written formats for media production.
<u>Video Production</u>	<ol style="list-style-type: none">1. Be able to carry out pre-production for a proposed video product2. Be able to contribute in a technical capacity to the creation of a video product3. Be able to carry out post-production for a video product4. Be able to review own video production work.
<u>Advertising Production</u>	<ol style="list-style-type: none">1. Know how advertisements are constructed2. Be able to develop ideas for an advertisement3. Be able to create an advertisement4. Be able to review own advertising production.

DANCE (GCSE)

Exam Board: AQA

Course content

GCSE Dance is underpinned by three key elements; performing, choreographing and appreciating existing professional dance works. It is a highly creative course that is supported by written work as in order to do, you have to know!

In this course you will be given the opportunity to create your own dances and perform in your own and others' choreography. It is very important to recognise this is a contemporary dance based course, it is not a street or hip hop course but other styles can be embraced during the choreography tasks. You will also learn choreographed pieces (by the teacher or the exam board) from which you have to focus on performing accurately through using technical and expressive skills.

Assessment

- **Written Paper - Critical Appreciation of Dance (20%) externally assessed:** Candidates will answer a short and concise paper lasting 1 hour that is based around the study of four professional works - 'Still Life at the Penguin Café' [Bintley], Rosas Danst Rosas' [De Keersmaker] and 'Nutcracker!' [Bourne]. Students will be expected to analyse these works in depth, looking into all aesthetic details. They will have the ability to use dance terminology to compare, contrast and relate socially, culturally and historically to the works.
- **Set Work (20%) externally assessed:** This is a piece of dance which has already been choreographed, performed and filmed by professionals. Students will be expected to have gained the sufficient skills necessary for learning dance material accurately with the intention of performance. It is a **practical** examination.
- **Performance in Duo/Trio (20%) controlled assessment:** Students are required to perform in one small group dance. The dance will be choreographed by both the teacher and student and will last approximately 3minutes. The work will be linked to a dance work from a prescribed link. The performance will be marked by the teacher and moderated by the exam board. It is a **practical** examination.
- **Choreography (40%) controlled assessment:**
 - Task 1 (15%):** This is a choreographed solo, with a defined structure and form, lasting between 1-1.5 minutes. The candidate will have to select 3 motifs from a prescribed dance work (different to the work selected for the duo/trio performance).
 - Task 2 (25%):** Students will be expected to choreograph a solo (1.5-2 minutes) or group dance (2.5-3 minutes) from a given starting point. Again this performance will be assessed by the teacher and moderated by the exam board.

Students who also have an interest in drama or art would do well on this highly 'creative' course. Success in this course may lead to studying dance/ performing arts in further education. Dance can also help you to develop transferable skills which you can take into any future career.

IMPORTANT- Extra dedicated hours in the studio are a **MUST** on this course and GCSE dance students are expected to attend extracurricular clubs in order to improve and gain ideas. Nearer the exam a commitment to rehearsal hours at lunchtimes and after schools will also be expected.

DRAMA (GCSE)

Exam board: Edexcel

Is this the right subject for me?

If you enjoy; expressing yourself in an active and exciting way, working in a group, contributing your ideas and taking onboard those of others, exploring ideas by putting yourself in other people's shoes, playing many parts in different imaginary situations, creating your own drama work or looking at plays written by other people then GCSE Drama is the ideal subject for you.

What do I need to know, or be able to do, before taking this course?

You have had experience of drama during Key Stage 3 in drama lessons or, you may also be a member of a drama club. Any of these experiences can help if you choose drama as a GCSE subject. You will develop your improvisation and acting skills to a higher level. You will also look at plays in more detail and at different ways of bringing a script to life on stage. If you are more interested in the technical aspects of drama (for example set design or lighting) you could focus on these for part of the course.

What will I learn?

You will learn:

- How drama is created, including all the acting and staging skills that are needed to put a piece of drama on to the stage
- How to create a character and play this character in a performance
- Many skills that are highly valued in any walk of life including teamwork and confidently presenting yourself in public.

How will I be assessed?

Almost all assessment is practical. There are no written examinations although you will be required to keep a written record of your practical work. You will explore themes, ideas and plays in a wholly practical way and your teacher will assess how well you have done. You will also be required to perform in a play or contribute a form of design to a production such as costume, lighting or sound. You will perform the play with a visiting examiner in the audience.

Trips, workshops and other opportunities

There are opportunities during the course for students to attend theatre trips both locally and in London. The school also participates in the Arts Awards scheme. Also, there are occasional workshops with artists and theatre companies that we get involved in. There are sometimes additional charges made for these activities.

What could I do next?

You could go on to study an AS or A Level in Drama and Theatre Studies or a BTEC Diploma in Performing Arts or Performance Design and Technology.

ENGINEERING (LEVEL ONE NVQ)

Exam Board: City and Guilds

This will be taught at Barnfield College and is a “hands on” course for students with an interest in moving into engineering based industries. This option counts as **three option choices**. Successful students will gain a Performing Engineering Operations qualification, which is equivalent to six E grades at GCSE.

Transport will be provided at the start and the end of the day. Students missing the transport provided will be expected to make their own transport arrangements.

Course Outline

Students will study the following modules:

- Working Safely in an Engineering Environment
- Working with Others
- Technical Communications
- Bench Fitting
- Turning using Centre Lathes
- Making Components using Milling Machines
- 3D Stop Motion Animation
- Filming
- Puppet Making

Assessment

Assessment is by means of practical tasks, written tasks and a portfolio of evidence.

Entry Requirements

Students will need to show enthusiasm and aptitude in an interview and have a keen interest in the engineering industry.

ENGLISH AND MATHEMATICS (ADDITIONAL STUDY)

This option is designed for students who feel they would benefit from consolidating their learning in these two key subjects. The lessons will concentrate on developing key skills that are crucial for students to succeed at GCSE in English and Mathematics. There will be no direct link with the work being undertaken in students' GCSE classes but the work undertaken within this option will compliment and reinforce the work studied in the GCSE classes.

In English lessons students will concentrate on:

- Practising basic skills
- Constructing sentences
- Improving descriptive writing
- Writing in paragraphs
- Developing vocabulary
- Writing in different styles
- Writing to argue, persuade and influence others

In Mathematics lessons students will concentrate on:

- Practising basic skills
- Reinforcing work on fractions, decimals and percentages
- Using mathematics to solve real-life problems
- Reinforcing mathematical language

All lessons will be taught by English and Mathematics specialist teachers.

ENVIRONMENT AND LAND BASED STUDIES (LEVEL TWO BTEC & GCSE)

Exam Board: Edexcel

This will be taught at Queensbury School and counts as **three option choices**. Successful students will gain a BTEC Level Two Extended Certificate in Animal Care, which is equivalent to two A* - C grades at GCSE **and** a GCSE in Environment and Land-Based Science.

Transport will be provided at the start and the end of the day. Students missing the transport provided will be expected to make their own transport arrangements.

ANIMAL CARE (LEVEL 2 BTEC EXTENDED CERTIFICATE)

Animal Care is an exciting, practically based course with an emphasis on the “hands-on” approach to the study of Animal Care.

Course Outline

The course consists of three units:

- Maintaining Animal Health and Welfare
- Introduction to the Principles and Practices of Animal Behaviour and Handling
- Contributing to the Care of Exotic Animals

Assessment

The course is largely coursework based and students have to complete set tasks. There is likely to be a small examination element, but details are not available at this moment in time.

ENVIRONMENT & LAND-BASED SCIENCE (GCSE)

This is an exciting, practically based GCSE that prepares students to make informed decisions regarding the management of the rural environment.

Course Outline

There are four main modules to be studied:

- Management of the Natural Environment
- Animal Husbandry
- Plant Cultivation
- Fieldwork

Assessment

There are three strands to the assessment of this course.

- Computer based test on the Management of the Natural Environment (20%)
- Computer based test on Plant Cultivation and Small Animal Care (20%)
- Controlled Assessment to create a Land Based Science Portfolio (60%)

FOREIGN LANGUAGES: FRENCH, GERMAN, SPANISH (GCSE)

Exam Board: Edexcel

Course Outline

In the GCSE Language courses, you are encouraged to improve your accuracy and skills as far as possible, because some of you will want to study languages at 'A' Level and use them in your future careers. The most important thing is learning how to communicate with others. When you speak to foreigners in their own language, what matters is that they can understand the message you are putting across. The GCSE examination recognises this and enables you to gain marks for getting things right and for making yourself understood.

The ability to use a foreign language is seen as an asset by many companies, as well as for travel and tourism and, of course, working abroad.

The offered French, German and Spanish GCSE courses are suitable for students of all abilities, but mainly for students with a keen interest in the subject of their choice. Students are taught in mixed ability sets using a range of materials that develop four skills: speaking, listening, reading and writing. Emphasis is placed on the practical use of the language for communication in authentic, real-life situations.

Students need to practise the language as much as possible. Learning of vocabulary and grammatical structures is set regularly for homework. We encourage students to participate fully in oral work, making the most of the opportunities to use the foreign language, for example, with our French, German and Spanish assistants and on the trips and exchanges organised by the department.

Assessment

Two tiers of examination (Foundation and Higher) will be offered in Reading and Listening skills with papers targeted at the following grades.

- Foundation Tier assesses grades G → C
- Higher Tier assesses grades D → A*

The Speaking and Writing skills will be assessed throughout the course in a series of controlled assessments following a fixed period of practise and further directions led and supervised by their teachers. There is no coursework available.

Students will be working on topics that relate to one or more of the following themes: media and culture- sport and leisure- travel and tourism- business, work and employment.

The emphasis is stronger on the productive skills. The Speaking and Writing assessments will altogether account for 60% of the final grade, whilst the Reading and Listening assessments will account for the remaining 40%.

All students intending to apply to stay on in the sixth form are **strongly** advised to continue with at least one foreign language to GCSE.

GEOGRAPHY (GCSE)

Exam Board: OCR B

Course Outline

The aim of the Geography course is to give you an understanding of the nature of the earth's surface, the character of places and how human beings interact with their environment. Your studies will include enquiries on small, regional, national and international scales. The course enables you to make more sense of the world and encourages you to hold informed views on rapidly changing world issues. The course consists of three main units. Within each unit we study a number of different topics (as listed below). Students also have the opportunity to specialise their learning to an area that interests them most during the Geographical enquiry unit.

Assessment

There are two tiers of assessment in the final examination.

- Foundation Tier assesses grades C → G.
- Higher Tier assesses grades A* → D.

The decision as to which tier is entered is taken after the mock examinations in Year 11.

Unit 1: Sustainable Decision Making- 1hr examination (25%)

This unit examines the students' ability to make decisions about planning issues. Materials for this are available for study in advance of the examination. This is about an issue surrounding one of the topics studied in class, such as finding a new site for a football stadium. The exam is sat in the summer of Year 10, all other exams are in Year 11.

Unit 2: Geographical Enquiry- Controlled Assessment (25%)

There are two pieces of coursework which will be carried out under controlled conditions.

Fieldwork focus (1200 words) is one report that is an investigative piece of research based on a topic of choice. Data collection will take place in school time and we are hoping to continue looking at planning issues, particularly in our local area. There will also be an opportunity for residential fieldwork.

The Geographical investigation (800 words) is a research-based report that students choose to investigate from a list of titles published by the exam board each Year. They have a free choice from nine topics; Disease, Trade, Ecosystems, Sport, Fashion, Energy, New technologies, Crime, Tourism. For example, Students can explore how rates of heart disease impact the UK, or how why East London was chosen as the site for the 2012 Olympics.

Unit 3: Key Geographical Themes- 1hr and 30 mins examination (50%)

This unit considers four topics and students answer three questions (of which they have a choice) on these in the exam. The topics studied are: (1) Rivers and Coasts (2) Population and Settlement (3) Natural Hazards (4) Economic Development. The final examination will not only require understanding and knowledge of the ideas covered in the course but also expect you to be able to extract information from maps, photographs, statistical tables and satellite images.

Because of its numerate and literate background, a qualification in Geography is useful for a variety of careers such as in cartography or surveying, town and country planning, customs and excise, the armed services, agriculture and forestry, estate management, leisure and tourism, environmental sciences, as well as a variety of other careers.

HAIRDRESSING (LEVEL TWO CERTIFICATE)

Exam Board: VTCT

This course is taught at Barnfield College and counts as **three option choices**. Successful students will gain a Level 2 Certificate in Hairdressing Services, which is equivalent to three B grades at GCSE.

Transport will be provided at the start and end of the day. Students missing the transport provided will be expected to make their own transport arrangements.

Course Outline

Students will study the following modules:

- Health and Safety – Practical and Theory
- Working in the Hair Industry
- The Art of Dressing Hair
- Creating an Image Based on a Theme within the Hair and Beauty Industry
- Shampooing and Conditioning Hair
- Client Consultation for Hair Services
- The Art of Colouring Hair

Assessment

Assessment is by means of practical tasks for all the seven modules listed above. Further there will be examinations in Health and Safety, the Art of Dressing Hair, Shampooing and Conditioning Hair, Client Consultation for Hair Services and the Art of Colouring Hair. These assessments will be assessed internally and verified externally.

Entry Requirements

Students will be interviewed for this course where they will have to show enthusiasm and an interest in the hairdressing industry.

HEALTH AND CARE (LEVEL 2 BTEC EXTENDED CERTIFICATE)

Exam Board: Edexcel

Introduction

Health & Social Care is a big and expanding area offering wide opportunities for training and career development. There are hundreds of different health care roles and courses at Higher Education level - the choice is very wide. The BTEC First Course will give you a sound understanding of the skills and knowledge required in the H&SC sector.

Course Information

- Two year vocational course investigating aspects of Health and Social Care
- Vocational links could include Child Care settings, Care Home, Day Centre, Health Centre, Charity Organisation, etc
- Lots of scope for improving IT and research skills
- Course includes visits to H&SC organisations and practical activities
- 4 Units to cover - all by internal assessment.

Assessment

Each module will be assessed internally. Each student will complete a portfolio of work to match stated criteria. Each assignment of work consists of a series of smaller tasks. You will complete a portfolio of evidence, marked as Pass, Merit, or Distinction.

What is to be studied?

The study of the BTEC qualification is made up of four Modules.

Module 1

This module considers how individual needs are influenced by a variety of physical, health, socio-economic and lifestyle factors. Students will look in depth into an individual's lifestyle and plan targets for improving their health and well being.

Module 2

This module considers how important it is in health and social care to follow legislation and guidelines for the protection of individual service users and employees in all social and health care sectors. Students get the opportunity to consider risks and hazards in care environments and aim to improve situations by improving standards, devising risk assessments and educating staff.

Module 3

This module includes what impact diet has on health. Typical questions asked are; Why do our dietary requirements change during different life stages? What health related problems cause dietary changes and what dietary changes are needed in certain conditions? Health and safety surrounding the preparation, cooking and storage of food is covered along with current legislation which aims to protect service users and health care employees.

Module 4

This module considers the creative and therapeutic activities that are used to promote independence and wellbeing in all health and social care environments. It questions; Why do children play? What benefits does horse riding bring to the disabled? What cognitive benefits do television and media bring to later adulthood?

HEALTH AND SOCIAL CARE (LEVEL 2 BTEC DIPLOMA)

Exam Board: Edexcel

This BTEC Diploma is a practical, work-related course. The course will give students a sound understanding of the skills and knowledge required to gain employment in the health and social care sector.

This option counts as **three** option choices. Students completing the course will gain a Level 2 BTEC Diploma (equivalent to four A* - C grades at GCSEs) as well as having work experience in a business operating within health and social care. Over a two week cycle, students will study this option for two whole days.. One of these days will be at Manshead and one will be at Queensbury. Return transport will be provided for students for the day they spend at Queensbury.

Course Outline

The course consists of eight units of equal weighting: They are:

- Communication and Individual Rights within the Health and Social Care Sectors
- Individual Needs within the Health and Social Care Sectors
- Individual Rights within the Health and Social Care Sectors
- Creative and therapeutic activities
- Vocational Experience in a Health and Social Care Setting
- Human Lifespan Development
- Health and Social Care Services
- The Impact of Diet on Health

Assessment

All eight units are internally assessed. Students have to prepare a portfolio of evidence to show they have met the assessment objectives of each unit. There is no external examination.

Progression

With the knowledge gained through the course, and particularly the work experience, students would be very knowledgeable about the expectations within the Health and Social Care sector. They would be able to progress to a Level 3 BTEC course or follow an A Level course post-16.

HISTORY (GCSE)

Exam Board: Edexcel

GCSE History builds on Year 9 courses and provides a solid foundation for those students who eventually want to study the subject at Advanced Supplementary (AS) and Advanced Level (A2) as well as providing an interesting and challenging course for all.

Course Outline

The course consists of four parts:

Study in Development	Examination of a particular theme over about 600 tested by examination	Medicine <u>or</u> Crime and Punishment
Study in Depth	Study of a particular topic in detail over fifty years tested by examination	Nazi Germany
Source Enquiry	Study of a particular topic using source skills, tested by examination	Medicine <u>or</u> Crime and Punishment.
Representations of History	Carrying out an enquiry comparing representations of a historical event, tested by controlled assessment	The Impact of War on Britain c.1914-50

The four elements of the course are equally weighted at 25%. All elements will be assessed at the end of Year 11.

The four elements of the course provide contrasting historical experiences for students. The nature of change and the importance of chronology are examined through the Study in Development. The impact of dramatic change is examined through the Study in Depth, and further knowledge of the topic is assessed through the Source Enquiry. The Controlled Assessment provides for the consideration of how an aspect of British history has been represented through student research. In all four elements, the ways in which historians work and the skills necessary to the successful examination of the past, play a central role.

The option system may allow the department to set groups.

What could I do next with GCSE History?

History is a subject that all students, irrespective of ability, will benefit from taking to GCSE and beyond. The course extends expertise in skills of analysis developed earlier in students' careers. It considers some of the key questions that concern historians and raises issues that are still of importance such as the effect that change has upon people. It is an enjoyable and successful course that will appeal to all.

Success at GCSE can lead students to take the subject to A level and beyond. The department has a strong tradition of students progressing from the school to study History in higher education. Employers have a high regard for History recognising rightly that students who have been successful in the subject have developed the ability to examine different sources of information and in drawing conclusions from them. There is no doubt that students who study History are well prepared for both study at a higher level and for employment in a wide variety of businesses.

MEDIA STUDIES (GCSE)

EXAM BOARD: OCR

Media Studies GCSE is designed to offer students the opportunity to harness their media literacy through a comprehensive exploration of the products of media production processes. Throughout the course, students learn a variety of approaches, including the act of production, in order to develop their enjoyment of media texts, by building a framework for critical analysis of their meanings and contexts.

Media Studies, as a subject, complements the study of many subjects in the GCSE curriculum, including English Language and English Literature, as well as other arts and humanities subjects.

With this qualification, students may progress either directly to employment, or to study for an Advanced Level qualification.

<u>Unit title and description</u>	<u>Assessment</u>	<u>Weighting</u>
<p><u>B321: Individual Media Studies Portfolio</u></p> <ul style="list-style-type: none"> An opportunity to demonstrate skills in analysis, planning, construction and evaluation of media texts. <p>Briefs include: documentary, celebrity, advertising and current affairs.</p>	<ul style="list-style-type: none"> Learners will produce an individual portfolio containing an assignment and production exercise based on at least two media texts. Essay or PowerPoint presentation. 	30%
<p><u>B322: Textual Analysis and Media Studies Topic (Moving Image)</u></p> <ul style="list-style-type: none"> Analysis and response to a short, previously unseen moving image extract to demonstrate understanding key media concepts. 	<ul style="list-style-type: none"> Exam (1hour 45 minutes) 	40%
<p><u>B324: Production Portfolio in Media Studies</u></p> <ul style="list-style-type: none"> An opportunity to develop and demonstrate skills in the research, planning, construction and evaluation of a moving image project. <p>Briefs include: music video and film opening sequence.</p>	<ul style="list-style-type: none"> Learners work as part of a group to produce a major practical production in response to a set brief. For example, creating the opening of a film or a music video. They must also produce individual evidence of research and planning, and an individual evaluation of their finished work. 	30%

MUSIC (GCSE)

Exam Board: Edexcel

What will I do?

The course allows you to enjoy music through performing, composing, listening and appraising.

Unit 1: Performing Music (30%)

By the end of the course each student is expected to have completed:

- ♪ One solo performance
- ♪ One ensemble performance

Unit 2: Composing Music (30%)

By the end of the course each student is expected to have completed:

- ♪ Two original compositions, or
- ♪ One original composition and one arrangement, or
- ♪ Two arrangements

Unit 3: Listening and Appraising (40%)

This unit encourages students to develop their listening and appraising skills through the study of music across a variety of styles and genres including Classical, Modern, Popular and World Music.

The exam for this unit is a written exam lasting 1½ hours.

Additional Information:

Performing is possible on any instrument including keyboard, guitar and voice. Solos and ensemble performances can be on different instruments. You will be required to perform on your instrument throughout Years 10 and 11.

Compositions are written throughout the course and are based on the areas of study. Compositions will be recorded. Your best pieces will be chosen for the exam.

Who should take this course?

This course is for anyone who enjoys performing and listening to music of any sort. Anyone already singing or playing an instrument is likely to really enjoy this course.

What can I do after this course?

Music encourages sensitivity, creativity, aural perception and imagination. These are applicable not only to music, but to all areas of life and work. Due to its wide range of transferable skills, many employers view music as a valuable subject. It is not designed only for those who wish to follow up the study of music at higher levels.

Where can I find out more?

Speak to your Music teacher or visit

<http://www.edexcel.com/quals/gcse/gcse09/music/Pages/default.aspx>

PERFORMING ARTS ACTING (BTEC LEVEL 2 EXTENDED CERTIFICATE)

Examining Board: Edexcel

BTEC Performing Arts (Acting) is a course for students who are interested in the arts and in developing their performance skills, team working skills and confidence. Students should have the desire to study the development of theatre and its practitioners as well as wanting to produce their own performances. It is also an enjoyable option for those seeking a contrasting subject, providing breadth to the 14-16 curriculum.

This BTEC Extended Certificate in Performing Arts (Acting) offers a snap-shot of everything that it takes to be an actor or actress on the professional stage. It is a bite-sized opportunity for students to study a focused programme on the skills, knowledge and understanding of acting and putting on a production.

The course comprises of three units, which are assessed through a combination of practical and written coursework; the written coursework coming in the form of learning logs or even video diaries.

During the course you will participate in at least 6 different performances to groups inside and outside of school. These performances will be a mixture of pre-published scripts and your own devised work.

Will I enjoy this course?

You will enjoy this course if you want to study a subject that is both practical and creative. You may have done some acting before or helped out backstage on a production. You may have always wanted to have a go at making a play, performing, making costumes, building a set or operating lights, but never had the chance. You will enjoy this course if you enjoy working as part of a team as it involves a lot of group work. At the same time, you will be developing your communication skills, your confidence and your creativity – vital skills for the modern workplace.

What other skills might I develop?

As well as acquiring the skills involved in creating and performing Drama, you will also be able to acquire skills in working with others, problem solving and communication. You will find that Drama will help you feel more self-confident and prepare you to deal with a range of different situations and people. All these skills are vital in any work place where you have to deal with the public. You may wish to take a GCSE in Drama for its own sake, or you might wish to go into a job where the skills learnt are of benefit. This might include careers in retail, travel and tourism, sales and marketing or any career that involves meeting people face to face.

What could I do next?

You could study an AS or A Level in Drama and Theatre Studies or a BTEC Diploma in Performing Arts or Performance Design and Technology.

PHYSICAL EDUCATION (GCSE)

Exam Board: Edexcel

The PE course aims to develop pupils' knowledge and understanding of principles surrounding sport as well as improve pupils' practical ability in certain sports. It gives pupils the opportunity to learn both in and outside of the classroom, within an enjoyable and positive learning environment.

There are many elements to the course and pupils will be continually assessed in every lesson (both GCSE and core lessons) so the department expects maximum effort and application. Pupils with a positive attitude towards sport are encouraged to think about this exciting course.

Course Outline

The GCSE PE course will give pupils five hours a fortnight to cover both the theory and practical elements. Two of the five hours will be theory based and a broad range of topic areas will be covered, including anatomy and physiology (e.g. bones, muscles, heart & respiratory system), health and nutrition and training principles. The theory element will be assessed at the end of the course in a formal external examination.

In addition to core PE lessons pupils will have three practical sessions over a fortnight. A vast array of activities will be assessed to provide practical grades. By the end of Year 11 the students' four best practical sports will be externally examined.

A written piece of coursework will also be completed in Year 11; alongside this students will complete a formal interview on one chosen sport.

The GCSE course gives students interested in continuing to 'A' level PE a good grounding. It is recognised as an applied science as students look at human biology. It is both academic and practical and allows students to improve from a relative novice to a highly skilled performer.

GIVEN THAT 60% OF THIS COURSE IS PRACTICAL YOU MUST BE PROFICIENT IN FOUR SPORTS TO DO THIS GCSE. IF YOU HAVE AN INTEREST IN THE THEORY OF SPORT BUT NOT IN THE PRACTICAL REFER TO THE BTEC SPORT.

It is expected that GCSE PE students will play in school sports teams and are involved in sporting clubs outside of school.

If students are considering this practical course they should speak to Mrs Sides, Miss Cross, Mr Cook or Mr Fleckney for more information.

SPORT (LEVEL 2 BTEC EXTENDED CERTIFICATE)

Exam Board: Edexcel

BTEC First Award in Sport

A BTEC First Award in Sport is a vocational, sport related course. You will learn by completing a range of projects and assignments that are based on realistic workplace situations, activities and demands. As well as learning about the employment area you have chosen, you will also develop a basic knowledge of a range of key topics in the sports industry that will provide a useful foundation to build on in future studies. This qualification is equivalent to two GCSEs A-C, which means that when you have finished the course you can choose either to get a job straight away or continue with your studies on a Level 3 programme. The grading criteria for this BTEC are pass, merit and distinction.

Course Contents

Edexcel BTEC Level 2 First Award in Sport			
Unit	Core (mandatory)	Assessment method	GLH
1	Health and Fitness for Sport and Exercise	External	30
2	Practical Sports Performance	Internal	30
3	The Mind and Sports Performance	Internal	30
4	The Sports Performer in Action	Internal	30

THIS COURSE IS SUITED TO THOSE STUDENTS WITH AN INTEREST IN THE THEORY OF SPORT AS THERE IS NO PRACTICAL ASSESSMENT. AN INDEPENDENT WORK ETHIC IS ALSO ESSENTIAL.

STUDY PLUS

Study Plus is an option choice for students who would benefit from additional time within the Key Stage 4 curriculum to complete their GCSE / BTECs to their full potential. It is an option that is particularly useful for students who find accessing the normal school curriculum challenging. This option offers a unique learning environment where students have the opportunity to complete any outstanding work relating to their subject base, with relevant support.

During Study Plus the following opportunities are available:

- Opportunity to complete coursework and homework
- Opportunity to receive individual support related to student need
- Opportunity to develop Literacy Intervention where specified
- Opportunity to develop interpersonal skills
- Opportunity to engage in learning in its broadest sense

If you would like to discuss this option further, please do not hesitate to contact either Miss Gaynor Martin (Director of Inclusion), or Ms Melanie Davis (Support for Learning Coordinator) who will be happy to discuss it with you.

TECHNOLOGY: CATERING (WJEC)

Topics to be covered	Assessment
<p>Autumn Term: The Catering Industry Food, drink, Jobs, employment</p> <p>Spring Term: Food Preparation Cooking Presentation, key terms, Food groups</p> <p>Summer Term: Industrial Practice Nutrition, Menu Planning, portion control, costing</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;"> <p>Students will also be expected to be fully equipped for their Food lessons, and practical sessions. Keep class work projects up to date and meet all deadlines</p> </div>	<ul style="list-style-type: none"> • Students will be set target grade which will be monitored throughout the 2 year course • Students will be given a course map outlining the project deadlines and other important dates. • All project work will be assessed against GCSE criteria • Feedback and target setting sessions will take place during and after assessment, to support and monitor student progress • Students will sit a yearly examination based on a real GCSE exam paper • There will be a controlled practical assessment in Years 10 and 11 which will count towards their final mark.

Homework		
Term 1	Term 2	Term 3
Homework will be a research project based on the catering industry.	Homework will be related to food preparation and hygiene.	Homework will be investigating and understanding key terms.
Assessments		
• Jobs in Industry -task	• Research – task- dairy products	• Seasonal food research
• Key words –task including correct spelling	• Practical assessment	• Food groups test
• Practical assessment	• Practical assessment	• Research work for practical assessment
• Written assessment	• Key terms assessment	• Controlled assessment

TECHNOLOGY : GRAPHIC PRODUCTS (GCSE)

Topics to be covered

In Year 10 students will develop a working knowledge of graphic materials and components including modelling prototyping and manufacturing. This will be delivered through a series of small projects and theory sessions. In Year 10 we will also be participating in 'Print It', a nationwide competition to design and make products for Fair-Trade.

Unit 1 (Year 10)

- Materials and components
- Design and market influences
- Paper and card engineering
- Process and manufacture

Unit 2 (Year 11)

In Year 11 students will complete a "controlled assessment" based on a theme set by the exam board. The controlled assessment will take 45 hours to complete and will consist of a folder and a finished product. It is worth 60% of the student's final grade. Students will also sit a written exam at the end of Year 11 which is worth 40% of the final grade.

Assessment

- Students will be sent a target grade which will be monitored throughout the 2 year course
- Students will be given guidelines outlining the project deadlines and other important dates.
- All project work will be assessed against GCSE criteria
- Feedback and target setting sessions will take place during and after assessment, to support and monitor student progress
- Students will sit a yearly examination based on a real GCSE exam paper

Students will also be expected to be fully equipped for their Food lessons, and practical sessions. Keep class work projects up to date and meet all deadlines set.

Year 10 Homework

Homework in Year 10 will be linked to the Unit 1 topics.

Year 10 Assessments

- Materials and components
- Design and market influences
- Paper and card engineering
- Processes and manufacture

Year 11 Homework

Homework in Year 11 will be research and analysis based, linked to the 'controlled assessment' project.

Year 11 Assessments

Year 11 assessments will be linked to the 45 hour 'controlled assessment'.

Enrichment Activities

Graphics Club takes place at lunchtime and after school (see staff for details).

TECHNOLOGY : PRODUCT DESIGN (AQA GCSE)

Topics to be covered	Assessment
<p>In Year 10 students will develop a working knowledge of resistant materials and components including modelling, prototyping and manufacturing. This will be delivered through a series of small projects and theory sessions. In Year 10 we will also be participating in 'Make It' a nationwide competition.</p> <p>Unit 1 (Year 10)</p> <ul style="list-style-type: none"> • Design development • Design Issues • Processing materials <p>Unit 2 (Year 11)</p> <p>In Year 11 students will complete a 'controlled assessment' based on a theme set by the exam board. The controlled assessment will take 45 hours to complete and will consist of folder and finished project. It is worth 60% of the student's final grade. Students will also sit a written exam in the Summer which is worth 40% of the total grade.</p>	<ul style="list-style-type: none"> • Students will be set target grade which will be monitored throughout the 2 year course. • Students will be given guidelines outlining the project deadlines and other important dates. • All project work will be assessed against GCSE criteria. • Feedback and target setting sessions will take place during and after assessment, to support and monitor student progress. • Students will sit a yearly examination based on a real GCSE exam paper. • In Year 11 students will complete a 'controlled assessment' based on a theme set by the exam board.

Students will also be expected to be fully equipped for their lessons, keep class work projects up to date and meet all deadlines set.

Assessment

Year 10

Homework and assessments in Year 10 will be linked to the Unit One topics.

Year 11

Homework and assessments in Year 11 will be linked to the 'Controlled assessment' project.

Enrichment activities

- Product Design Club, Lunchtimes and After school (see staff for details)
- Bedfordshire Rotary Technology Competition

TECHNOLOGY : TEXTILES (AQA GCSE)

Topics to be covered

Students will build upon the national curriculum KS3 programmes of study to develop a working knowledge of textiles materials and components appropriate to modelling, prototyping and manufacturing. They will be taught how to analyse products and processes, and will consider how design and technology affects the manufacturer, user and environment.

Year 10

Autumn Term:

Skills programme: Short focussed practical tasks

Research skills: Plan and produce an image board to inspire decorative techniques

Decorative techniques: Application of colour and decorative techniques

Construction Techniques: Practical examples using appropriate materials and equipment with advice on the application of the technique, seams, finishes, fastenings.

Materials and components: Short research project for presentation on a specific topic.

Spring Term :

Product design and make assignment – Bag project. Students are taught how to create a design folder and make a high quality product.

Summer Term :

Focus on industrial practice and the extension of work learned in terms 1 and 2.

Unit 2 – Controlled assessment brief (GCSE project)

Year 11

Unit 2 – Controlled Assessment Task

Prep paper for exam

Theory / revision lessons for written paper

Assessment

The student's progress will be monitored closely throughout the course. Each project will be assessed according to the GCSE mark scheme. The student will sit a mock exam in the spring which concentrates on the theoretical side of textiles technology.

Term 1

Maintain a Sketchbook / Scrapbook for source information, inspirational images

Homework Term 2

Course work for design and make project

Term 3

Theory homework booklet

Enrichment activities

Competitions, After school club, Lunchtime sessions, Visit to The Clothes Show

TRAVEL AND TOURISM (BTEC LEVEL 2 EXTENDED CERTIFICATE)

Exam Board: Edexcel

Introduction

Travel and Tourism is a big and expanding area offering wide opportunities for training and career development. There are many different roles within the Travel and Tourism industry and courses at Higher Education level - the choice is very wide. The BTEC course will give you a sound understanding of the skills and knowledge required in the Travel and Tourism sector.

Course Information

- This course investigates different aspects of Travel and Tourism.
- BTEC qualification is equivalent to 1 GCSE. Makes you more marketable: Travel Agents, Information Centres, Tourist Attractions, Airlines, Airports.
- Lots of scope for improving research and IT skills – needed to produce assignment
- Course includes visits to Travel and Tourist attractions, eg Alton Towers, Woburn etc and practical activities such as organising travel and tourism events.
- 6 Units to cover. All coursework assignments involving research, investigations and practical activities. There is 20% external assessment.

Some of the units on offer:

- The UK Travel and Tourism Industry
- Exploring Customer Service in Travel and Tourism
- UK Travel and Tourism Destinations
- Exploring Marketing in Travel and Tourism
- Developing Employability Skills for Travel and Tourism
- Planning Visits for Travel and Tourism

Advantages

- Education and training for travel and tourism employees
- Individual units have been designed to meet specific skills gaps identified by employers, these include locational geography, customer service and employability skills
- Motivates learners via applied learning and assessment
- BTEC qualifications are recognised by employers and education institutions
- Provides a good progression route to more advanced qualifications e.g. Level 3 BTECs
- Esteem of working in a sector of choice

Any questions or further information, see Miss Bonar or Miss Beeton

TRIPLE SCIENCE (GCSE)

Exam Board: OCR

This course is appropriate for those who are interested in progressing to A Levels in science subjects. Students will receive three GCSEs (Physics, Chemistry and Biology) with this option and it should be chosen as one of their option choices.

This course is an exciting opportunity for students to study science in a depth not provided in the additional science course. It provides the very best preparation for A-levels in science. It gives students the chance to tackle science problems from scratch, formulating their own solutions, testing and refining them to find an answer.

Assessment

In each of the three subjects, there is a controlled practical (worth 25% of the final marks) and three examinations (worth 75% of the final mark).

Students can be entered at one of two possible tiers:

Foundation assesses grades G to C

Higher assesses grades D to A*

Students will study a mixture of three sciences including:

Biology Includes cells, transport of substances, photosynthesis, biomass & biological energy, decomposition, enzymes, homeostasis and inheritance, biofuels, feeding relationships, the circulatory system, gaseous exchange, transport systems in plants.

Chemistry Includes structure of atoms, structure & function of substances, rate of chemical reactions, ions, chemical energy, balancing equations and equilibrium, the periodic table, the production of ammonia, water and energy changes in chemical reactions.

Physics Includes movement, speed, energy, momentum, static electricity, electric currents, mains electricity, power, radioactivity, uses of physics in medicine and the universe around us.

At the end of Year 11 students will have gained three separate GCSE qualifications in the 3 science disciplines (OCR Biology, OCR Chemistry and OCR Physics).

USE OF MATHS (A/S LEVEL)

Exam Board: AQA

Course Details

This AS qualification is aimed at more able mathematicians who would like a challenge in Years 10 and 11. It has been specifically designed to allow candidates the opportunity to develop their mathematical thinking, whilst learning about applied statistics. It is likely to prove attractive and useful to a wide range of candidates including those who want to study Mathematics, Humanities, Sciences, Engineering, Business, Economics at an Advanced level.

The course is made up of 2 modules, Using & Applying Statistics and Working with Algebraic & Graphical Techniques.

Using and Applying Statistics

In this module you will develop a critical approach to the use of statistics when used to describe and make sense of the world. You will develop a coursework portfolio in which you will report on investigations that you carry out yourself and give a critical analysis of the presentation of statistical work of others. You will learn about statistical measures and diagrams and develop an understanding of key ideas about the distribution of data and about correlation and regression. You will also learn to define your area of investigation clearly and critically summarise your findings and draw conclusions.

Working with Algebraic and Graphical Techniques

In this module you will be required to demonstrate your use of algebra, functions and graphs to analyse, make sense of and describe real situations and solve problems. You will model your own data with appropriate functions. You will investigate functions commonly used to model real situations using graphing and analytical techniques. You will carry out graph plotting both by hand and using either a graphic calculator or computer software.

Assessment

Using and Applying Statistics Module

Made up of a Coursework Portfolio which is worth 50% and an Examination worth 50%

Working with Algebraic and Graphical Techniques Module

Made up of a Coursework Portfolio worth 50% and an examination worth 50%

Your final AS grade will be from A to E.

NOTES ON COMPLETING THE OPTION FORM

1. **ALL** students should complete their option choices (including reserve choice).
2. If students are choosing a vocational course at college, at Queensbury or a Level 2 BTEC Diploma, this counts as **three option choices**, so make that clear on your option form (fill in the subject three times).
3. All students study two Science GCSEs within the core curriculum, so the only students who need to use an option choice for a Science subject are those students who want to study Triple Science.
4. If students are considering studying a Science subject at 'A' Level, they should choose to study Additional Science or Triple Science.
5. All students should indicate their preferred Year 10 Science choice on the option form (please refer to the Science section on page 10).
6. Take care to make sure you are not combining option choices that are disallowed (see option form).
7. All students considering Higher Education are advised to choose at least one foreign language and consider the English Baccalaureate option (a Language and a Humanities subject).
8. All students should clearly distinguish between GCSE and BTEC where relevant.
9. Pathway One students must choose a Language and a Humanities subject.
10. We have provided all students with a loose-leaf copy of the Options Form. Please return this copy to the school and keep a copy of the choices on the sheet in this booklet.

OPTION FORM: YEAR 9

Subjects available at GCSE /BTEC (count as one choice)

Art & Design	Dance	Health & Care BTEC	Performing Arts (Acting) BTEC	Study Plus
Art & Design BTEC	Drama	History	PE	Textiles
Business BTEC	English & Maths	Media Studies	Product Design	Travel and Tourism BTEC
Business Studies	French	Media BTEC	Spanish	Triple Science
Catering	Geography	Music	Sport BTEC	Use of Maths (A/S Level)
Child Development	German			
Computing	Graphic Products			

Other Subjects (count as three choices)

Construction	Engineering	Hair and Beauty
Beauty Therapy	Health & Social Diploma	Environment & Land Based

There is no restriction on the choice of subject apart from the following:

1. You can only choose a language you have been studying in Year 9.
2. You cannot choose to study a BTEC **and** a GCSE in a similar subject - Business, Art, Media or PE / Sport.
3. You cannot choose Product Design with Graphics or Textiles.

1 st Choice	2 nd Choice	3 rd Choice	4 th Choice	5 th Choice	Reserve Choice

Science Choice for Year 10 (Please tick box)

Additional Science Applied Science BTEC Triple Science*

* Make sure you have included Triple Science as one of your option choices.

Please return this form to your Learning Guide by **Friday 10th February 2012**

NAME _____ LEARNING GUIDE _____

PARENT'S / GUARDIAN'S SIGNATURE _____ DATE _____