



# Post 16 Options booklet

## A Welcome Message from Ernesford Grange Community Academy - Sixth Form

Welcome to a new stage of life .....

We feel Ernesford will offer wonderful opportunities at the next stage in your education. We have a passion for learning and our students agree that we create a fantastic atmosphere for this to happen. Many of our students go onto university but others also use it as a successful stepping stone to apprenticeships and amazing jobs. We provide a caring pastoral environment and a most supportive team of teachers who have proven skills at Post-16 level.

Our Sixth Form welcomes students who have been in our Year 11 and students who wish to join us from other schools. The nature of our Sixth Form is all students work well together.

We have a wide range of enrichment activities, which along with a supportive environment and examination courses, set young people on the road to success in their future careers.

If you have any queries please contact Krishna Gohil in the Sixth Form office [kgohil@egacademy.org.uk](mailto:kgohil@egacademy.org.uk)

Mrs Gohil  
Assistant Headteacher Post-16



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INFORMATION IS CORRECT AT THE TIME OF GOING TO PRESS, BUT MAY ALTER DUE TO CHANGING CIRCUMSTANCES.

PLEASE NOTE THAT THE NEW YEAR 12 INDUCTION WEEK WILL TAKE PLACE FROM WEEK BEGINNING 26<sup>th</sup> June 2023 SO PLEASE TRY AND KEEP THIS DATE FREE.



## Entry Requirements

Nationally, A levels are now linear and most students will take all their exams at the end of Year 13. Most students study 3 subjects in Year 12. In some circumstance's students may study 4 subjects initially in Year 12 and may reduce this to 3 in Year 13, particularly those choosing Further Mathematics. The one they drop they will take as an AS at the end of Year 12.

The admission criteria is as follows:-

1. A minimum of 5 GCSEs (or equivalent) Grade 5 or above, including at least a Grade 4 at GCSE Level in English Language and Mathematics. If there are special circumstances why this will not happen please talk to the Head of Post-16.
2. Individual subject requirements as outlined on the course information sheets must be met.
3. Attendance of at least 95% or above.

THERE MAY BE SOME EXCEPTIONS TO THESE ENTRY REQUIREMENTS IN CERTAIN CIRCUMSTANCES THAT WILL BE DISCUSSED WITH YOU BY THE HEAD OF POST-16.



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## Selecting Advanced Level Subjects

One of the best ways of choosing the right course is to seek advice from a number of sources such as your family, the staff in school, particularly those who teach you; they will be able to give you help based on knowledge of your strengths and weaknesses.

How do you choose?

Sixth Form courses are more specialised and you need to make your choice on the basis of interest, ability and future aspirations.

Before making your choice of Sixth Form subjects you should consider the following points very carefully:

a. Choose subjects that you enjoy.

Interest in the subjects is of prime importance. You will need to devote many hours of study to each of your subjects. Unless you are interested, you will find it hard to maintain the motivation necessary to achieve your best possible grades. The grades you achieve will have a direct effect on your future plans and decisions.

b. Choose subjects in which you can succeed.

You should have the ability to carry on studying your subjects to a high level, therefore, it is sensible to choose subjects in which you have already succeeded and are confident. When choosing new subjects look carefully at their requirements; do they match your strengths?

c. Choose subjects that are relevant to future plans.

If you have a clear idea of your future aspirations at 18, choose subjects which are required by Higher Education Institutions or employers in order to fulfil those intentions. Investigate the various options and choose relevant and useful combinations of subjects. Make use of the Careers Library. Consider having a careers interview.

d. Choose subjects which suit your style of working.

Think about whether you prefer more or less coursework, examinations etc. Look carefully at the skills, study patterns and styles of work required by each subject.

e. Choose subjects which are compatible with each other.

Ensure your subjects fit well together and appear a sensible grouping for your future career or education. More information regarding combination of subjects can be found on Pages 41 and 42.



## Independent Study Requirements

The workload in the Sixth Form is challenging and substantial and requires self-discipline and organisation. At Ernesford you select 3 subjects or in some cases 4 subjects particularly those choosing Further Mathematics. A few students may also do the Extended Project Qualification or Core Maths as part of their enrichment programme. In Year 13 students are expected to continue with at least 3 subjects.

All subjects will have 5 hours of teaching, 3 timetabled hours of independent study and 1 hour of enrichment

Since University applications are made very early in Year 13, your achievements from Year 12 are very important and will influence your reference. It is essential that you join the Sixth Form prepared to work independently and utilise non-timetabled sessions for personal study and wider reading. Students must remain on site at all times in year 12 and no part time work should be undertaken during school hours whilst in the sixth form.



## Sixth Form Opportunities

It is our aim to develop confidence, independence, initiative and maturity in our Sixth Form Students. Here are the opportunities we offer:

- ❖ Committees Leadership Opportunity
- ❖ Diversity, Equity and Inclusion board
- ❖ National Stem Competition
- ❖ Wide range of enrichment activities
- ❖ Field trips in Biology & Art
- ❖ 1 International trip
- ❖ Quizzes
- ❖ National Citizen Service
- ❖ Cakes sales
- ❖ School concert
- ❖ Higher achievers support
- ❖ Strong university links
- ❖ Post 16 soiree
- ❖ University visits



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## Subject Requirements (modified every year – Sep)

Art	5 in Art (if taken)
Biology	Double Award Science 6-6, triple science 6 and a 5 in Mathematics
Business Studies BTEC	4 in Business (if taken) and 4 in Maths & English
Business Studies A-Level	5 in Business (if taken) and 5 in Maths & English
Chemistry	Double Award Science 6-6, triple science 6 and a 5 in Mathematics
Computer Science	6 in computer science if taken and 5 or above in English & Maths
Design & Technology	Level 4 in a Design subject if taken and 5 in GCSE Mathematics is desirable
English Language	6 in English Language and 6 in English Literature
English – Literature	6 in English Language and 6 in English Literature
Film Studies	For all Sixth Form courses, students must have five GCSE (or equivalent) passes at Grades 9-4. For this course this must include English Language or English Literature at a Grade 6 or above. Media Studies GCSE would be an advantage at Grade 5 or above, but not essential.
Further Mathematics (this is a 2 option subject)	8 in Mathematics
Geography	5 in Geography (if taken)
Graphics	5 in GCSE Graphics or Art
Health & Social Care	4 in English and Maths.
History	6 in History (if taken)
Mathematics	7 in Mathematics
Media Studies	5 in English literature/language 5 in Media (if taken)
Performing Arts – level 3	L2 equivalent in performing arts or drama and grade 4 in English and Maths
Physics	Double Award Science 6-6 and a 6 in Mathematics, 6 in triple physics
Psychology	6 in Psychology (if taken). All students need a 6 in English Language & 5 in Maths
Sociology	6 in English language and 6 in sociology (if taken)
Sports	Level 2 merit in Cambridge National and a 5 in Biology

Please note that the above replaces all other issued Subject Requirement documentation.

Information is correct at going to press, but may change due to staffing and budgetary considerations.

## A LEVEL - Art

EXAMINATION BOARD	AQA
ENTRY REQUIREMENTS	We expect at least a grade 5 in a GCSE Art. A good standard of written English is helpful and you must be prepared to undertake self-directed research work. It is important that you are able to manage your own time and are willing to take risks. The skill of acting on constructive criticism is also important to develop. It is essential to put in extra studio time beyond timetabled lessons.
HOW IS THE COURSE ASSESSED?	Coursework is worth 60% OF TOTAL MARK and consists of one major personal investigation (project) The Exam is 15 hrs long and is worth 40% OF TOTAL GRADE
WHAT HAPPENS WHEN YOU HAVE FINISHED?	<i>At the end of the course your work will be externally assessed by the exam board. You will need to make sure that your coursework portfolio and exam work is fully organised, selected and presented. The theme for the second year is launched in the summer term. You will need to produce a body of coursework for your A level grade from April of Year 12 to December of Year 13. The course (including the exam unit), is usually completed by the middle of May of Year 13.</i>
WHAT SKILLS DO I DEVELOP DURING THE COURSE?	You will develop many transferable skills including: <ul style="list-style-type: none"> <li>• How to form and express opinions in discussion and debate</li> <li>• The ability to observe and record with discipline and accuracy</li> <li>• How to research critically and effectively</li> <li>• Project development and presentation skills</li> <li>• Resilience, the ability to act on and offer constructive criticism</li> <li>• Determination and the ability to think in a non-linear way</li> </ul>
WHAT CAREER OPTIONS DO YOU HAVE?	<i>Students who study Art could go on to be artists, architects, designers, fashion designers, set designers, inventors, interior designers, involved in film making and television sets/props/costumes, links to design in theatre, writers, journalists, reviewers, illustrators, teachers and more, becoming a part of a multibillion pound creative industry both UK wide and abroad.</i>



## A LEVEL - Biology

EXAMINATION BOARD	AQA
ENTRY REQUIREMENTS	<i>For this course this must include Mathematics at Grade 5 or above and English Language/Literature at grade 4 or above. Students should also have a Double Award in Science GCSE grade of 6-6 or triple science Biology grade 6</i>
HOW IS THE COURSE ASSESSED?	<p>The AQA is a linear course assessed by 3 written exams.</p> <p>Paper 1 (35% of the A Level) assesses the work and practical skills covered in the topics studied in Year 12.</p> <p>Paper 2 (35% of the A Level) assesses the work and practical skills covered in the topics studied in Year 13.</p> <p>Paper 3 (30% of the A Level) is a synoptic paper covering topics and practical skills across both years of study.</p> <p>Practical skills are built up and assessed throughout the course by your teachers and a separate endorsement of practical skills is awarded when you show competency in these. All your practical work is recorded in a lab book which provides evidence that you have attained these skills.</p>
WHAT HAPPENS WHEN YOU HAVE FINISHED?	<p>Students can take this course to complement other advanced level courses which could lead to higher education in Science-related subjects or more general higher education courses.</p> <p>Biology is normally an essential A level for many degree courses including medicine, dentistry and veterinary science. It also combines well with humanities subjects like Psychology or Sociology, leading on to studies in Criminology or Forensic Science. Biology A' Level is also very closely associated with Health &amp; Life Science Courses such as Sports Coaching, Physiotherapy, Nursing &amp; Midwifery.</p>
WHAT SKILLS DO I DEVELOP DURING THE COURSE?	As a practical science the study of Biology incorporates many practical skills from accurately focussing a microscope to designing and conducting a successful investigation. It also develops analytical and numeracy skills in the interpretation of results and data. The ability to communicate both orally in class discussions and in written form in extended answers and essays are key aspects to success in the course and there will be many opportunities to build these into your study.
WHAT CAREER OPTIONS DO YOU HAVE?	<p>The skills developed during this course are much sought-after by employers. Biology students can choose from a variety of career options, such as becoming a doctor, vet, laboratory research technician, teacher or entering another Science-related profession. A Biology A level is highly valued, opening doors into a whole range of careers and degrees.</p> <p>For further details, visit the Institute of Biology website <a href="http://www.iob.org">www.iob.org</a></p>



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## BTEC - Business - Equivalent to 1 A level

EXAMINATION BOARD	Pearson BTEC Level 3 National Extended Certificate
ENTRY REQUIREMENTS	<p>For all Sixth Form courses, students must have five GCSE (or equivalent) passes at Grades 9-4, which must include Mathematics and English Language/Literature at a Grade 4 or above. There is no need for any prior knowledge of the subject.</p> <p>Students who have studied Business at GCSE are expected to have achieved a Grade 4 or above. The right attitude to the subject is vital along with an interest in current affairs, how the world works, industry and enthusiasm to know more.</p>
HOW IS THE COURSE ASSESSED?	This is a two-year course and equivalent to one A Level. Students will study four units in total, comprising a variety of interesting and relevant business topics across the two years. The content will be assessed through both internal assignments and external assessments.
WHAT HAPPENS WHEN YOU HAVE FINISHED?	<p>Students can take this course to complement other Advanced Level courses. This could lead to Higher Education in areas of business studies, marketing, accounting or more general Higher Education courses.</p> <p>With further training, students may choose a career related to business studies, such as marketing, finance and accounting, human resources or public relations.</p> <p>This is a recognised qualification that would support a trainee management course within a company and helps students to develop the skills, understanding and experience to work towards management level.</p> <p>Students can go on to degree courses with either BA or BSC qualifications. The course is well suited to those who are looking to move onto higher level apprenticeships.</p>
WHAT SKILLS DO I DEVELOP DURING THE COURSE?	With a focus on helping you to become a good decision maker, you'll learn essential managerial skills, alongside techniques to help you become an analytical problem solver. These skills are all highly sought after and valued in a wide range of careers.
WHAT CAREER OPTIONS DO YOU HAVE?	This course gives students an opportunity to choose from a wide range of professions including law, finance, marketing, trading, management and/or independent entrepreneurial ventures.

## A LEVEL - Business Studies

EXAMINATION BOARD	Edexcel
ENTRY REQUIREMENTS	<p>For all Sixth Form courses, students must have five GCSE (or equivalent) passes at Grades 9-4, which must include Mathematics and English Language/Literature at a Grade 5 or above. There is no need for any prior knowledge of the subject.</p> <p>Students who have studied Business at GCSE are expected to have achieved a Grade 5 or above. The right attitude to the subject is vital along with an interest in current affairs, how the world works, industry and enthusiasm to know more.</p>
HOW IS THE COURSE ASSESSED?	This is a two-year course and comprises of terminal assessments. This is based on 3 equally weighted papers that will cover all the content from the 2 years of the course. Examinations are 2 hours in length.
WHAT HAPPENS WHEN YOU HAVE FINISHED?	<p>Students can take this course to complement other Advanced Level courses. This could lead to Higher Education in areas of business studies, economics, marketing, accounting or more general Higher Education courses.</p> <p>With further training, students may choose a career related to business studies, such as marketing, finance and accounting, human resources or public relations.</p> <p>This is a recognised qualification that would support a trainee management course within a company and helps students to develop the skills, understanding and experience to work towards management level.</p> <p>Students can go on to degree courses with either BA or BSC qualifications.</p>
WHAT SKILLS DO I DEVELOP DURING THE COURSE?	<p>With a focus on helping you to become a good decision maker, you'll learn essential managerial skills, alongside techniques to help you become an analytical problem solver. These skills are all highly sought after and valued in a wide range of careers. The course essentially set you up to be a successful understanding employee in any business or give you the skills to be understood if running a business of your own.</p>
WHAT CAREER OPTIONS DO YOU HAVE?	The career choices are endless. This course gives students an opportunity to choose from a wide range of professions including law, finance, marketing, trading, management and/or independent entrepreneurial ventures.

## A LEVEL - Chemistry

EXAMINATION BOARD	OCR CHEMISTRY A (H432)
ENTRY REQUIREMENTS	For all Sixth Form courses, students must have five GCSE (or equivalent) passes at Grades 9-4. For this course this must include Mathematics at a Grade 5 or above and English Language at a Grade 4 or above. Students should also have a Double Award in Science GCSE grade of 6-6 and triple science grade of 6 in Chemistry
HOW IS THE COURSE ASSESSED?	<p>The course will be assessed with 3 exams at the end of Year 13.</p> <ul style="list-style-type: none"> <li>• (01) Periodic table, elements and Physical Chemistry 100 marks 2 hours 15 minutes written paper (37%)</li> <li>• (02) Synthesis and analytical techniques 100 marks 2 hours 15 minutes written paper (37%)</li> <li>• (03) Unified Chemistry 70 marks 1 hour 30 minutes written paper (26%)</li> </ul> <p>The lessons involve both theory and practical work and you will use different study skills including making notes in groups and individually, preparing information for presentations, executing and writing up experiments.</p> <p>Once we have taught you the basic theory it is necessary to practise applying it in many different situations and each topic will culminate with an end of topic test. You will extend your practical skills by building on your experience at GCSE. The practical work is an integral part of the course which is assessed and the result reported but does not count towards the final A Level grade.</p>
WHAT HAPPENS WHEN YOU HAVE FINISHED?	<p>Students can take this course to complement other advanced level courses which could lead to higher education in Science-related subjects or more general higher education courses.</p> <p>Chemistry is normally an essential A level for many degree courses including medicine and dentistry</p>
WHAT SKILLS DO I DEVELOP DURING THE COURSE?	You will develop competence and confidence in a variety of analytical, practical, mathematical, and problem-solving skills and in so doing demonstrate a deep appreciation of scientific methods.
WHAT CAREER OPTIONS DO YOU HAVE?	<p>Sixth Form Chemistry can lead to a degree in Chemistry which opens up an enormous range of career possibilities, both in and out of science. For details and ideas go to <a href="http://www.chemsoc.org/careers">http://www.chemsoc.org/careers</a></p> <p>Some of you will find that Chemistry is not only an asset but sometimes essential for many medical based careers such as biochemistry, medicine, physiotherapy, dentistry, veterinary medicine, chemical engineering. It also arms you with the analytical skills needed for finance, economics, materials science, accountancy, sports science, food technology and pharmacy to name a few. A Level Chemistry would be an asset for degree courses requiring analytical skills, such as languages, management and law.</p>

## A LEVEL - Computer science

EXAMINATION BOARD	A Level Computer Science (OCR)
ENTRY REQUIREMENTS	Level 6 or more Computer science, Math's, English or science. Btec Level 2 Distinction or above
HOW IS THE COURSE ASSESSED?	<p><b><u>A Level Computer Science</u></b></p> <p>Paper 1:</p> <p>This paper tests a student's ability to program as well as their theoretical knowledge of computer science.</p> <p>Written exam: 2 hours 30 minutes</p> <p>40%</p> <p>Paper 2:</p> <p>Written exam: 1 hour 30 minutes</p> <p>40%</p> <p>Non-exam assessment:</p> <p>The non-exam assessment assesses student's ability to use the knowledge and skills gained through the course to solve or investigate a practical problem. Students will be expected to follow a systematic approach to problem solving.</p> <p>70 marks</p> <p>20% of A-level</p>
WHAT HAPPENS WHEN YOU HAVE FINISHED?	Computing careers are the fastest growing sector in the employment space. These computing skills are applicable to almost any field of endeavour, from medicine to finance and engineering.
WHAT SKILLS DO I DEVELOP DURING THE COURSE?	Classroom learning is transferred into creating real-world systems through the creation of an independent programming project. Our A Level will develop the student's technical understanding and their ability to analyse and solve problems using computational thinking
WHAT CAREER OPTIONS DO YOU HAVE?	In today's economy, potential employees who know how to create and improve software are highly marketable, making the field of computer science increasingly popular among those hoping to land a well-paying job after graduation.

## A LEVEL - Design & Technology

EXAMINATION BOARD	Eduqas
ENTRY REQUIREMENTS	For all Sixth Form courses, students must have five GCSE (or equivalent) passes at grades 9-4, for this course this must include English Language/Literature at a Grade 4 or above and a Grade 5 or above in Mathematics is desirable. Students will need to have studied Product Design, Engineering or Construction at GCSE level before applying. Each application will be decided on a case by case basis.
HOW IS THE COURSE ASSESSED?	<p><b>Unit 1: Design and Technology in the 21st Century</b>  <b>Written examination: 3 hours 100 marks</b>  <b>50% of qualification</b></p> <p>Learners take a single examination that includes a mix of short answer, structured and extended writing questions assessing candidates' knowledge and understanding in Product Design. This includes: technical principles, designing and making principles along with their ability to: 1. analyse and evaluate wider issues in Design and Technology.</p> <p><b>Unit 2: Design and make task</b>  <b>Non-exam assessment: approximately 80 hours</b>  <b>50% of qualification</b></p> <p>A sustained design and make task, based on a contextual developed by the learner, assessing the candidate's ability to: identify, investigate and outline design possibilities, design and make prototypes analyse and evaluate design decisions and outcomes, including for prototypes made by themselves</p>
WHAT HAPPENS WHEN YOU HAVE FINISHED?	The design and manufacturing industry has become truly global in recent years, with international collaboration becoming more common with the development of computer aided design and manufacture. The skills developed can lead to many apprenticeships and higher qualification in design and manufacture.
WHAT SKILLS DO I DEVELOP DURING THE COURSE?	<p>During the course you will develop a number of skills including...</p> <ul style="list-style-type: none"> <li>• Working safely and effectively within the Engineering environment.</li> <li>• Students will have the opportunity to explore and use CAD / CAM which includes 3d printing, vinyl cutting and laser cutting as part of the project.</li> <li>• Working with and understanding the properties of materials and components.</li> <li>• Skilful application of processes and techniques to engineer products and components.</li> </ul>
WHAT CAREER OPTIONS DO YOU HAVE?	There are many future careers within the Engineering sector linked to this subject such as: Technicians , operators, chartered engineers, architecture, manufacturing



## A LEVEL - English Language

EXAMINATION BOARD	PEARSON EDEXCEL (9EN0)
ENTRY REQUIREMENTS	For all Sixth Form courses, students must have five GCSE (or equivalent) passes at Grades 9-4. For this course this must include English Language or English Literature at a Grade 6 or above. The preference would be for English Language.
HOW IS THE COURSE ASSESSED?	<p>This course consists of three externally examined components and one non-examined assessment (coursework.)</p> <p>~ Component 1 – Language Variation. This will be examined in a 2 hour and 15-minute paper and will be worth 35% of the total A Level.</p> <p>~ Component 2 – Child Language.. This will be examined in a 1 hour and 15-minute paper and will be worth 20 of the total A Level</p> <p>~ Component 3 – Investigating Language. This will be the last exam and will be a 1 hour and 45-minute paper worth 25% of the total A Level.</p> <p>~ Component 4 – Coursework – Crafting Language.. This will be a maximum of 2,500 – 3,000 words in total and will be worth 20% of the total A Level.</p>
WHAT HAPPENS WHEN YOU HAVE FINISHED?	Students can progress from this qualification to higher education courses such as degrees in English, linguistics, creative writing or in related professions such as law, journalism, media.
WHAT SKILLS DO I DEVELOP DURING THE COURSE?	Students will become aware of the importance and use of language in everyday life as well as how language has developed over time. Skills such as creative writing will be developed and finely tuned. Critical thinking and perceptive discussion will also be developed throughout the course
WHAT CAREER OPTIONS DO YOU HAVE?	A wide range of careers either directly related to English language such as speech and language therapist, teaching, editor, writer or in areas such as publishing, journalism, the media, advertising, marketing, public relations, arts administration, record offices, libraries, national and local government and the civil service.

## A LEVEL - English Literature

EXAMINATION BOARD	The examination board is Edexcel, which entails 3 open book examinations and 1 piece of coursework.
ENTRY REQUIREMENTS	For all Sixth Form courses, students must have five GCSE (or equivalent) passes at Grades 9-4, which must include Mathematics. For this course both GCSE English Language and GCSE English Literature must be at a Grade 6 or above.
HOW IS THE COURSE ASSESSED?	The 3 open book examinations include two comparison prose texts ( <i>Frankenstein/ War of the Worlds</i> which is compared to <i>The Handmaid's Tale/ Never Let Me Go</i> ). A Shakespeare and Modern Play exam ( <i>Hamlet, King Lear, Othello, A Midsummer Night's Dream, The Taming of the Shrew, Twelfth Night, The Importance of Being Earnest, Doctor Faustus, A Streetcar Named Desire</i> ). The poetry exam consists of <i>Poem of the Decade</i> and <i>Christina Rossetti's Selected Poems</i> which explore themes of religion, gender inequality, identity, questions the Victorian Era and contemporary wider societal issues.
WHAT HAPPENS WHEN YOU HAVE FINISHED?	When you have finished the course, this will enable you to write fluently, consider your own critical interpretation and comment on a wide range of novels, which will compliment other written-based subjects, such as History, Sociology and Media. The coursework is designed to support you with the style of writing that is required at University.
WHAT SKILLS DO I DEVELOP DURING THE COURSE?	You'll develop your ability to think critically, to analyse and to evaluate and make connections. Synthesising ideas, reflecting upon them and forming your own cogent, articulate and independent arguments are all core skills which will enhance your other studies and prove useful in the workplace.
WHAT CAREER OPTIONS DO YOU HAVE?	English is a very flexible subject; English graduates are employed in a wide range of sectors, not simply those more traditionally linked to the subject, such as teaching, journalism, writing or advertising. It can also support applications to other degrees such as Medicine, Law, Business and Psychology.




## Film Studies

EXAMINATION BOARD	OCR FILM STUDIES (H410)
ENTRY REQUIREMENTS	For all Sixth Form courses, students must have five GCSE (or equivalent) passes at Grades 9-4. For this course this must include English Language or English Literature at a Grade 6 or above. Media Studies GCSE would be an advantage at Grade 5 or above, but not essential.
HOW IS THE COURSE ASSESSED?	<p>Students will be assessed in three components: Film History, Critical Approaches to Film and Making Short Films.</p> <p>~ Film History will include the study of at least three US films from the Silent Era (e.g. The Mark of Zorro), 1930-1960 (e.g. Singin' in the Rain) and 1961-1990 (e.g. ET).</p> <p>Students will also study set films from two major European film movements or stylistic developments.</p> <p>This will be examined in a 2-hour paper and worth 35% of total A Level mark.</p> <p>~ Critical Approaches to Film will further develop knowledge and understanding of key approaches to film and of narrative, genre, representation and spectatorship. Six films must be studied in depth for this component and include classics such as Skyfall, The Dark Knight Rises, The Hurt Locker, Mad Max and The Grandmaster.</p> <p>This will be examined in a 2-hour paper and worth 35% of total A Level mark.</p> <p>~ Making Short Films is the non-examined (coursework) element and is worth 30% of total A Level mark.</p> <p>Students have a choice to make a 5-minute short film or a 10-minute screenplay for a short film incorporating a digitally photographed storyboard. This will be accompanied by an evaluation of the professionalism of this coursework.</p>
WHAT HAPPENS WHEN YOU HAVE FINISHED?	This qualification provides a strong foundation for learners to progress to Higher Education and equips learners for progression into the workplace.
WHAT SKILLS DO I DEVELOP DURING THE COURSE?	The course encourages students to watch, engage critically with and explore a wide range of film and to develop and sustain a confident, personal response. Film Studies inspires learners to continue learning from the confines of the classroom as well as developing personal and interpersonal skills that will serve them well both in Higher Education and in the workplace. Creative film making and digital photography make up the more practical skills of the course.
WHAT CAREER OPTIONS DO YOU HAVE?	Film Studies develops such diverse skills that many career paths will be open to those that study it. Working in the Creative Arts or film is one such path, but Marketing, HR, Advertising and Teaching are other obvious career paths.

## Further Mathematics

EXAMINATION BOARD	Edexcel
ENTRY REQUIREMENTS	For all Sixth Form courses, students must have 5 GCSE (or equivalent) passes at Grades 9-4. For this course this must include Mathematics at a Grade 8 or above and English Language/Literature at a Grade 4 or above.
HOW IS THE COURSE ASSESSED?	<p>This course is very challenging but enjoyable and does require consistent hard work. Students who study Further Mathematics have to also study Mathematics.</p> <p>The A Level is linear being assessed in three exams at the end of Year 13.</p> <p>Full A Level content includes Proof, Complex numbers, Matrices, Further algebra and functions, Further calculus, Further vectors, Polar coordinates, Hyperbolic functions and Differential equations.</p>
WHAT HAPPENS WHEN YOU HAVE FINISHED?	Students can take this course to support entry to Higher Education in Mathematics and is now almost universally a requirement at top universities for Mathematic degrees. Related areas such as Engineering, Economics and Science or more general Higher Education courses find it highly desirable. With further training, students may enter a career related to Mathematics covering a wide spectrum of modern jobs in almost every field. This is a recognised qualification that will help students to develop the skills, understanding and knowledge sought by employers across many industries, especially in the science, technology, economic and engineering sectors.
WHAT SKILLS DO I DEVELOP DURING THE COURSE?	Through solving problems you develop resilience and are able to think creatively and strategically. The writing of structured solutions, proof and justification of results help you to formulate reasoned arguments and importantly you will have excellent numeracy skills and the ability to process and interpret data. All of this will be of value to you in higher education and beyond.
WHAT CAREER OPTIONS DO YOU HAVE?	An A level qualification in Mathematics is highly regarded by prospective employers and universities alike, as being a good indicator of a logical and analytical mind. Mathematics and Further Mathematics are almost essential for students wishing to follow a Mathematical degree course, but both A levels are valuable for all Science and Engineering courses. Mathematics A levels are applicable for the following career areas: engineering, actuarial work, meteorology, finance, medicine, nursing, sports, the transport industry, computing, including writing games, accountancy, economics, business, banking, air traffic control, retail management, architecture, surveying, cartography, Psychology, teaching and more.

A LEVEL - Geography	
EXAMINATION BOARD	AQA
ENTRY REQUIREMENTS	<i>For all Sixth Form courses, students must have five GCSE (or equivalent) passes at Grades 9-4, which must include Mathematics and English Language/Literature at a Grade 4 or above. For this course, students should also have a Grade 5 in Geography (if taken). Geography students are generally more successful if they are interested in places, fieldwork, sustainability and the interaction of physical and human geographical systems.</i>
HOW IS THE COURSE ASSESSED?	<p><b><u>Paper 1: Physical Geography</u></b></p> <ul style="list-style-type: none"> <li>• This will be a written exam: 2 hrs 30 minutes</li> <li>• 96 marks</li> <li>• 40% of final A-level</li> </ul> <p><b><u>Paper 2: Human Geography</u></b></p> <ul style="list-style-type: none"> <li>• Written exam: 2 hrs 30 minutes</li> <li>• 96 marks</li> <li>• 40% of final A-level</li> </ul> <p><b><u>Paper 3: Geographical Investigation</u></b></p> <ul style="list-style-type: none"> <li>• Individual fieldwork investigation</li> <li>• 3000-4000 words</li> <li>• 35 marks</li> <li>• 20% of A-level</li> <li>• Marked by teachers</li> <li>• Moderated by AQA</li> <li>• This will begin at the end of year 12 and carry on into year 13.</li> </ul> 
WHAT HAPPENS WHEN YOU HAVE FINISHED?	Fieldwork, or working outside the classroom is a really important part of geography. Whether you go locally or get a chance to travel further away it will be an excellent opportunity to experience some of the things you have learnt about in class, see things differently and of course have some fun.
WHAT SKILLS DO I DEVELOP DURING THE COURSE?	Geography helps you to make sense of the world around you. It is hands on, it is relevant and it is fun. Geography will help you get to grips with some of the big questions which affect our world and understand the social, economic and physical forces and processes which shape and change our world. There are so many ways of learning Geography. It is very practical with opportunities to learn new skills such as modern computer based mapping (called GIS), map skills, interpreting images, fieldwork skills, presenting, role playing and debating techniques.
WHAT CAREER OPTIONS DO YOU HAVE?	Cartographer, Commercial/residential surveyor, Environmental consultant. Geographical information systems officer, Planning and development surveyor. Secondary school teacher. Town planner. Travel agent. Recycling officer Water conservation officer

Course name - Graphics	
EXAM BOARD	AQA
ENTRY REQUIREMENTS	<p>We expect at least a grade 5 in GCSE Graphics or Art. A good standard of written English is helpful and you must be prepared to undertake self-directed research work. It is important that you are able to manage your own time and are willing to take risks. The skill of acting on constructive criticism is also important to develop. It is essential to put in extra studio time beyond timetabled lessons.</p> <p>Some understanding of IT and interest in photography maybe beneficial and will support your progress on the course.</p>
HOW IS THE COURSE ASSESSED	<p>Coursework is worth 60% OF TOTAL MARK and consists of one major personal investigation (project) The Exam is 15 hrs long and is worth 40% OF TOTAL GRADE</p>
WHAT HAPPENS WHEN YOU HAVE FINISHED?	<p>At the end of the course your work will be externally assessed by the exam board. You will need to make sure that your coursework portfolio and exam work is fully organised, selected and presented. The theme for the second year is launched in the summer term. You will need to produce a body of coursework for your A level grade from April of Year 12 to December of Year 13. The course (including the exam unit), is usually completed by the middle of May of Year 13.</p>
WHAT SKILLS DO I DEVELOP DURING THIS COURSE?	<p>You will develop many transferable skills including:</p> <ul style="list-style-type: none"> <li>• How to form and express opinions in discussion and debate</li> <li>• The ability to observe and record with discipline and accuracy</li> <li>• How to research critically and effectively</li> <li>• Project development and presentation skills</li> <li>• Resilience, the ability to act on and offer constructive</li> <li>• Determination and the ability to think in a non-linear way</li> <li>• Working on a brief presented to you to meet a client's needs</li> <li>• Time management, working to meet deadlines</li> </ul>
WHAT CAREERS OPTIONS DO YOU HAVE?	<p>Students who study Graphics could go on to be artists, graphic designers, fashion designers, set designers, product designers, Game designers, toymakers, interior designers, involved in film making and television sets/props/costumes, links to design in theatre, illustrators, teachers and more, becoming a part of a multibillion pound creative industry both UK wide and abroad.</p>

## Health and Social Care - Equivalent to 3 A levels

EXAMINATION BOARD	<b>BTEC Health and Social Care Level Three</b>
ENTRY REQUIREMENTS	<i>For all Sixth Form courses, students must have five GCSE (or equivalent) passes at grades 9-4, for this course this must include English Language, Mathematics is desirable. Students wishing to study this course at Advanced Level an added advantage is to have studied Level Two Health and Social Care. This can only be taken as a full two-year course* *depending on the course</i>
HOW IS THE COURSE ASSESSED?	<p><i>This course can be assessed in three different qualifications:</i></p> <ul style="list-style-type: none"> <li>- <i>Certificate in Health and Social Care The equivalent to one A Level, 4 units of work (Two exams)</i></li> <li>- <i>Diploma in Health and Social Care The equivalent to two A Levels, 8 units of work. (Three exams)</i></li> <li>- <i>Extended Diploma in Health and Social Care The equivalent to three A Levels, 13 units of work. (Four exams)</i></li> </ul>
WHAT HAPPENS WHEN YOU HAVE FINISHED?	The progression of the course has a number of different potential pathways to further study, as well apprenticeships. It also supports progression to health and social care related degrees as well as non-specialist areas. The qualification is intended to carry UCAS points and is recognised by higher education providers as contributing to meeting admission requirements to many relevant courses, for example, nursing, social work, physiotherapy, occupation therapy, speech therapy, teaching.
WHAT SKILLS DO I DEVELOP DURING THE COURSE?	<p>During the course you will develop a number of skills including:</p> <p>Key skills include</p> <p>Cognitive and problem-solving skills: use critical thinking, approaches to help analyse case studies</p> <p>Intrapersonal skills: communicating, working collaboratively, negotiating and influencing, self-presentation.</p> <p>Interpersonal skills: self-management, adaptability and resilience, self-monitoring and development.</p>
WHAT CAREER OPTIONS DO YOU HAVE?	There are many future careers within Health and Social Care : Nursing, Midwifery, Radiography, Paramedic Science ,Podiatry, Healthcare Science, NHS practitioner Training Programme.

## A LEVEL - History

EXAMINATION BOARD	Edexcel A-level History
ENTRY REQUIREMENTS	As there is a strong literacy content, students are required to have English Language/Literature at a Grade 6 or above. Students also require a Grade 9-6 in History (if taken).
HOW IS THE COURSE ASSESSED?	<p>This course has a combination of exams and coursework.</p> <p>Paper 1 - Britain 1625-1701: conflict, revolution and settlement            Paper 2 - Russia in Revolution 1894-1924            Paper 3 - The witch craze in Britain, Europe and North America c1580-c1750</p> <p>The coursework element will be centred around a point of historical debate, which historians do not agree and will consist of the learner delving into this debate by engaging with existing ideas and works.</p>
WHAT HAPPENS WHEN YOU HAVE FINISHED?	This course complements many different combinations of subjects, lending itself particularly well to the academic writing requirements of universities. History is one of the most highly regarded subjects by universities due to its traditional academic status.
WHAT SKILLS DO I DEVELOP DURING THE COURSE?	History is a highly regarded A Level subject which works alongside a wide range of other subjects, both Humanities and Sciences as well as Social Sciences. As well as functioning as a very effective proof of intelligence, the skills of analysis and communication which you will refine are hugely transferable and would prove handy in the study of any number of subjects and in the course of pretty much any career, including Law, finance, the civil service, journalism etc.
WHAT CAREER OPTIONS DO YOU HAVE?	A History A Level is a valuable qualification, highly regarded by university admissions tutors and employers. It provides an excellent foundation for careers as diverse as Architecture, Broadcasting, Business, Conservation, Education, Law, Management and the Media.



## A LEVEL - Mathematics

EXAMINATION BOARD	Edexcel
ENTRY REQUIREMENTS	For this course this must include Mathematics at a Grade 7 or above and English Language/Literature at a Grade 4 or above.
HOW IS THE COURSE ASSESSED?	<p>Paper 1: Pure Mathematics 33% 2 hours 100 marks</p> <p>Paper 2: Pure Mathematics 33% 2 hours 100 marks</p> <p>Paper 3: Statistics and Mechanics 33% 2 hours 100 marks (Section A: Statistics (50 marks) Section B: Mechanics (50 marks))</p>
WHAT HAPPENS WHEN YOU HAVE FINISHED?	<p>Once completed a Maths A level qualification, you can choose to study Mathematics even further (Further mathematics course where the concepts learned at A level maths are developed at an even deeper level). After completing A level maths course, you will be able to gain access to lots of university courses (and universities), as you will be a desirable candidate due to your Maths A level qualification.</p> <p>Mathematical experts are in demand across all kinds of industries in the world. By studying maths you'll have access to career opportunities in sectors you may never have even considered, including specialised fields such as in law or medicine. However, a large number of maths careers are based within business or science and technology-related sectors, with maths graduates occupying roles such as accountant, actuary, statistician, technician, economist or market researcher.</p>
WHAT SKILLS DO I DEVELOP DURING THE COURSE?	<p>Mathematics students become better at thinking logically and analytically. Through solving problems you develop resilience and are able to think creatively and strategically. The writing of structured solutions, proof and justification of results help you to formulate reasoned arguments and importantly you will have excellent numeracy skills and the ability to process and interpret data. All of this will be of value to you in higher education and beyond.</p>
WHAT CAREER OPTIONS DO YOU HAVE?	<p>A level qualifications in Mathematics are highly regarded by prospective employers and universities alike as being good indicators of a logical and analytical mind. Mathematics is useful for any university course involving Mathematics, Science, Business, Technology or Engineering. It is also useful for Arts and Humanities subjects as it teaches some techniques used in these subjects and indicates a breadth of study. Mathematics is applicable for the following career areas: engineering, actuarial work, meteorology, finance, medicine, nursing, sports, the transport industry, computing, including writing games, accountancy, economics, business, banking, air traffic control, retail management, architecture, surveying, cartography, Psychology, teaching and many more.</p>

## A LEVEL - Media

EXAMINATION BOARD	AQA
ENTRY REQUIREMENTS	<p>For all Sixth Form courses, students must have five GCSE (or equivalent) passes at Grades 9-4, which must include Mathematics and English Language/Literature at a Grade 5 or above.</p> <p>Media Studies is very similar to English as a subject, focusing on your ability to analyse and discuss the meaning created by Media texts. It is also a highly creative subject so having a passion for media products such as magazines, gaming, radio, digital media and audio-visual media such as television and film will be an asset.</p>
HOW IS THE COURSE ASSESSED?	<p>There are two exams</p> <p><b>Media One</b> will cover advertising and marketing / music video / radio / newspapers / film industry. 2 hours. 84 marks for 35% of the course.</p> <p><b>Media Two</b> will cover the in-depth study of television, magazines, online, social and participatory media and video games. 2 hours. 84 marks for 35% of the course.</p> <p><b>Coursework</b> will be to create a cross-media production, following a brief set by the exam board. 60 marks for 30% of the course. This is marked by us and moderated by the exam board.</p>
WHAT HAPPENS WHEN YOU HAVE FINISHED?	<p>Students can take this course to compliment other advanced level courses which could lead to higher education in English, Creative or Production subjects, the arts or social sciences at University.</p> <p>Media Studies compliments many pathways post- sixth form.</p>
WHAT SKILLS DO I DEVELOP DURING THE COURSE?	<p>Analysis, communication, perception of the outside world, critical thinking, creativity, practical skills and a development of the power of the written word.</p>
WHAT CAREER OPTIONS DO YOU HAVE?	<p>Students will have the opportunity to film on location, as well as specialise in the area of the media they feel most passionate about. Media Studies can lead to careers in journalism, fashion, news reporting, editing, directing, cinematography, web design and other creative media jobs. Many careers also look for creativity, an awareness of the world around them and analysis as essential skills, so Media is of huge benefit in the competitive jobs market! The possibilities are endless!</p>



## Performing Arts VQ (Level 3)

EXAMINATION BOARD	RSL
ENTRY REQUIREMENTS	We expect at least a L2 Merit or equivalent at GCSE level in Performing Arts or Drama. A good standard of written English is helpful and you must be prepared to undertake self-directed research work. It is important that you are able to work independently both in school and out of timetabled lessons.
HOW IS THE COURSE ASSESSED?	All units are assessed through coursework, the course is a mixture of written and recorded performances. <b>One core externally assessed unit.</b> <b>One core internally assessed unit.</b> <b>Five optional internally assessed units.</b>
WHAT HAPPENS WHEN YOU HAVE FINISHED?	The Performing arts course is incredibly useful for many different job roles within the performing arts, and it is good preparation for Drama and performing arts at university. The course can also lead to other careers in areas such as Broadcasting, Drama Therapy and Stage management. Learners considering joint courses in English and Drama should certainly consider studying both these subjects at A level.
WHAT SKILLS DO I DEVELOP DURING THE COURSE?	<b>Learners select a pathway from the following:</b> <ul style="list-style-type: none"> <li>• Acting</li> <li>• Musical Theatre</li> </ul> <b>Learners will:</b> <ul style="list-style-type: none"> <li>• Perform effectively</li> <li>• Rehearse and display acting or Musical Theatre skills</li> <li>• Initiate and develop repertoire</li> <li>• Understand contextual issues relating to acting styles, theatrical genres and the performing arts industry.</li> </ul>
WHAT CAREER OPTIONS DO YOU HAVE?	Apart from performing, the course can also lead to careers in areas such as Broadcasting, Drama Therapy, Stage management, Teaching, Art Administration, Presenting, Community Arts, Special Effects Tech and more.

## A LEVEL - Physics

EXAMINATION BOARD	OCR A (H55)
ENTRY REQUIREMENTS	Ideally you will have attained a grade 6 in Physics (or 6-6 in combined science) and at least a grade 6 in Maths. Although many students do take maths and physics together, it is not essential that you also study A-Level Maths. Extra maths lessons will be provided if necessary.
HOW IS THE COURSE ASSESSED?	The final assessment consists of three examined papers; Modelling physics, Exploring physics and Unified physics
WHAT HAPPENS WHEN YOU HAVE FINISHED?	An A-Level in Physics is a very flexible qualification: it help you gain access to a university course, a higher apprenticeship or employment
WHAT SKILLS DO I DEVELOP DURING THE COURSE?	You will develop a wide range of transferrable skills including: Teamwork; Technical ability; Problem solving; Time-management; Organisation; Numeracy; Communication; Attention to detail; Understanding technical plans; Analytics; Discipline and IT.
WHAT CAREER OPTIONS DO YOU HAVE?	<p>Universities and employers are always impressed by an A-level qualification in Physics. The numeracy and problem solving skills you will have developed has the potential to open up a vast array of opportunities and careers within Science and beyond.</p> <p>Here are some examples of careers that an A-Level in Physics can lead to: Space physics (e.g. cosmologist, planet-hunter, astrophysicist, space engineer), Medicine (e.g. medical physicist, radiographer), Engineering (e.g. structural engineer, architect), Renewables (e.g. solar physicist), Films, TV and video games (the law of Physics are used to make visual effects and video games believable), Science Journalism, Sports Engineering, Business, Banking, Law, Teaching.</p> <p>For more information search the IOP website.</p>

## A LEVEL - Psychology

EXAMINATION BOARD	AQA
ENTRY REQUIREMENTS	Students must have five GCSE (or equivalent) passes at Grades 9-4, which must include Grade 5 in Mathematics and English Literature at a Grade 4 or above. For this course students also require a Grade 6 in science and a Grade 6 in English Language.
HOW IS THE COURSE ASSESSED?	<p>Paper 1: Introductory Topics in Psychology (2 hours 96 marks)</p> <p>Paper 2: Psychology in Context (2 hours 96 marks)</p> <p>Paper 3: Issues and Options in Psychology (2 hours 96 marks)</p>
WHAT HAPPENS WHEN YOU HAVE FINISHED?	<p>Psychology is one of the most popular subject choices at A-level. It gives you experience of scientific theory, maths &amp; research skills, history and essay writing, so it can complement a range of subjects. Psychology offers an ideal introduction for those interested in studying Psychology at degree level. It also supports applications for almost any science-based degree course and an equally wide range of humanities courses.</p>
WHAT SKILLS DO I DEVELOP DURING THE COURSE?	<p>An important skill you will learn is how to evaluate conflicting theories about the topics you cover, and the studies that support, or challenge, them. Discussions about research findings will allow you to develop this skill and engage in practical psychological research will help you to improve your knowledge of the methods psychologists use.</p>
WHAT CAREER OPTIONS DO YOU HAVE?	<p>Studying psychology develops transferable and key skills that employers are looking for and can lead to a wide range of career opportunities in many areas including health and caring professions, management, education, criminology, marketing, and advertising.</p>

A LEVEL - Sociology	
EXAMINATION BOARD	AQA
ENTRY REQUIREMENTS	There are a variety of essays in the three exam papers and strong essay writing skills are important. It is recommended that students gain a level 6 GCSE in English and Sociology (if studied at GCSE).
HOW IS THE COURSE ASSESSED?	The course is assessed at the end of Year 13 with 3 final exams Paper 1 Education with Theory and Methods (2 hours 80 marks) Paper 2 Topics in Sociology (2 hours 80 marks) Paper 3 Crime and Deviance with Theory and Methods (2 hours 80 marks)
WHAT HAPPENS WHEN YOU HAVE FINISHED?	A Level Sociology gives you a strong foundation for further study of a range of academic subjects at degree level, including Sociology. It is an excellent foundation subject as the knowledge you learn can be applied to all aspects of society and it provides a variety of academic skills especially thinking critically about the world.
WHAT SKILLS DO I DEVELOP DURING THE COURSE?	A Level Sociology will help you develop a range of skills that will benefit you, whether you decide to go on to further study or the working world, including: <ul style="list-style-type: none"> <li>• the use of evidence to support your arguments</li> <li>• how to investigate facts and use deduction</li> <li>• critical thinking</li> <li>• making reasoned arguments</li> <li>• developing opinions and new ideas on societal issues</li> <li>• the ability to analyse and better understand societal issues.</li> </ul>
WHAT CAREER OPTIONS DO YOU HAVE?	Sociology is a great choice of subject for people who want a career in social work, nursing or medicine. But the subject is also useful in a number of other careers, like marketing, advertising, PR, journalism, law or teaching.  Studying Sociology at university can give you a whole host of exciting career options, including: <ul style="list-style-type: none"> <li>• Journalism</li> <li>• Law</li> <li>• Teaching</li> <li>• Social work</li> <li>• Counselling</li> <li>• Human resources</li> <li>• Youth work</li> <li>• Advertising</li> <li>• Policing</li> <li>• Marketing</li> <li>• Media</li> </ul>

Sport (equivalent to 1 A level)	
EXAMINATION BOARD	OCR Cambridge Nationals
ENTRY REQUIREMENTS	<p>For all Sixth Form courses, students must have five GCSE (or equivalent) passes at Grades 9-4, which must include Mathematics and English Language/Literature at a Grade 4 or above. Students must also achieve a level 5 in biology to study this qualification.</p> <p>Students do not have to have taken Cambridge National Qualification previously but if they have, students must have a level 2 Merit in the Cambridge National Qualification. They must also be able to demonstrate regular participation in sporting activities.</p>
HOW IS THE COURSE ASSESSED?	<p>There are two exam units over the two years</p> <p>Unit 1 – Body systems and the effects of physical activity</p> <p>Unit 3 - Sports Organisations and development</p> <p>The remainder of the assessments are centre based coursework which is moderated by an external OCR moderator.</p>
WHAT HAPPENS WHEN YOU HAVE FINISHED?	This course will compliment other level 3 qualifications and will lead onto any sport related course in higher education such as; Sport and Physical Education, Sport Science or Sport Coaching and Development.
WHAT SKILLS DO I DEVELOP DURING THE COURSE?	The sports coaching unit will help you develop as a leader in a physical education setting, learning leadership skills that will also help you in any working environment. Communication being key to leading successfully.
WHAT CAREER OPTIONS DO YOU HAVE?	<p>. Apprenticeships that this qualification can lead to include: Advanced Level apprenticeships in Coaching, and Personal Training. Job roles that this could help to prepare you for include Personal Trainer, Assistant Sports Coach, or Sports and Activity Coordinator. Also knowledge gained about the body systems could assist in a career in physiotherapy or sports massage.</p> <p>It could also provide a route into Higher Education on a sport-related programme such as Sport and Physical Education, Sport Science or Sport Coaching and Development.</p>

## Combination of Subjects

An 'A' level combination does not have to be all Arts or Sciences. Choosing a mixture of subjects can show flexibility and may avoid over-specialisation. In Year 12, there should be a wide variety of combinations available to enable a broader study. Generally, students will be expected to continue at least three courses to completion in Year 13.

### MIX AND MATCH

Don't forget, you may wish to combine BTEC/Level 3 courses and Advanced GCE. Advanced GCE is a more teacher led course (plus individual work) with a lot of examinations and some coursework. BTEC/Level 3 courses are more coursework based: you must be able to organise yourself and your work and meet tight deadlines; there are fewer exam marks. A combination of the two can be ideal training for University, Apprenticeships (and life!).

### ARTS/HUMANITIES

#### a) Non-Language

The combination of subjects is often not crucial for career or course, therefore could be chosen because:

- i) they are a means to an end (obtaining approved subjects)
- ii) ii) you enjoyed them pre-16 iii) you want to take 'new' subjects

#### b) Languages

Courses and careers including languages usually specify the particular language(s) required. Some courses allow the study of a language from scratch.

#### c) Arts/Humanities used as a Science

Geography 'A' level can be used as an alternative to a science subject in some geology, agriculture and environmental science courses.

#### d) Arts/Humanities



## Post 16 Options booklet

Subjects used where science 'A' levels are normally required. It is possible to get on to science courses with Arts 'A' levels, although the first Year is normally in addition to the main degree and is used to bring candidates up to 'A' level standard in Mathematics and other required science subjects.

### ENGINEERING/DESIGN TECHNOLOGY

Design and Technology is a very versatile course keeping options very much open. Combined with Mathematics and Physics, it is the ideal combination for an engineering degree. An alternative is to combine it with other courses and progress into careers such as Architecture, Product Design or Graphic Design.

For example

ENGINEERING/DESIGN TECHNOLOGY	Engineering, Design, Mathematics/Further Mathematics and Physics are required
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### SCIENCE SUBJECTS

- Generally the combination of subjects is very important if it is to be used to get in to Scientific or Technical Careers.
- The best combination for keeping open as many options as possible is Mathematics, Physics and Chemistry. As long as it is passed at GCSE, either as Biology or as part of Double Science.

Some examples where combination is important:

BIOLOGY	Must be combined with Chemistry for Biology degrees. Often Chemistry is the most important subject
PHYSICS	Mathematics required for Physics degrees
CHEMISTRY	Mathematics or Physics required
MEDICINE PHARMACY DENTISTRY VETERINARY	Three Sciences probably Biology, Chemistry and Physics most acceptable but Mathematics and Biology interchangeable. Chemistry is often the most important.

## BLOCKINGS OF SUBJECT

(THIS MAY CHANGE WITH TIME TABLE HOW MANY SUBJECTS HAVE BEEN CHOSEN BY THE STUDENTS)

When making a choice of subject you need to be aware that you can only choose 1 subject in that blocking. During the interviews the teachers will share with you what the blocking for this year is going to be.

**An example** of blockings – you can choose 1 subject from each blocking (colours show you the blocking)

1		Post 16 CHOICES														
2	Surname Forename	Maths (10)	Media (13)	H+SC (2)	Geog (1)	Sociology (9)	Biology (12)	Physics (3)	Business (12)	Art (11)	ICT (5)	Construction (1)	Psychology (8)	Chemistry (2)	English (7)	Sport (9)
17	student A		MED			SOC				ART						



## Medicine/Bio Med Sci Pathway

Post 14

Post 16

Post 18

Jobs

- Biology
- Chemistry
- Applied Science
- Religious Studies
- Physical Edu
- Geography
- Mathematics
- Psychology

- **University** Medicine with/without Foundation year, BioMed
- **Apprenticeship** Royal Navy, Medical Support Worker, Apprenticeship

- Doctor
- Surgeon
- Anaesthetist
- Pathologist
- Crime Scene Investigator
- Forensic Scientist
- Microbiologist
- Clinical Researcher

## Financial Sector Pathway

Post 14

Post 16

Post 18

Jobs

- Economics
- Mathematics
- Business
- Politics
- History
- English
- Further Mathematics
- Travel & Tourism
- Sociology
- Law

- **University** Accounting, Finance, Economics
- **Apprenticeship** Accounting Apprenticeship, Financial Apprenticeship

- Accountant
- Forensic Accounting
- Stock Broker
- Mortgage Advisor
- Bank Manager
- Economist
- Political Risk Analyst
- Quantity Surveyor

## Sports/Sports Therapy Pathway

Post 14

Post 16

Post 18

Jobs

- Sports
- Physical Education
- Biology
- Applied Science
- Sociology
- Psychology
- Engineering
- Performing Arts
- English

- **University**  
Sports, Sports Therapy, Sports Rehabilitation
- **Apprenticeship**  
Oasis, Sports TA Apprenticeship, Sports Coach Apprenticeship

- Personal Trainer
- Sports Coach
- Nutritionist
- Clinical Scientist
- Outdoor Activities Coordinator
- Massage Therapist
- Sports Journalism

## Health/Physio (Not Medical) Pathway

Post 14

Post 16

Post 18

Jobs

- Biology
- Chemistry
- Sociology
- Health & Social
- Physical Edu
- Sport
- Applied Science
- Psychology
- Geography

- **University**  
Physiotherapy, Radiographer, Health & Social Care, Health
- **Apprenticeship**  
Navy (Medical Asst), WH Tildesley (Safety, Health & Enviro), Collins Aerospace (Health Supp)

- Paramedic
- Nutritionist
- Midwife
- Paramedic
- Social Worker
- Counsellor
- Mental Health Practitioner
- Dental Hygienist
- Personal Trainer