

HABERDASHERS' ASKE'S ACADEMIES FEDERATION

INTRODUCTION TO THE FEDERATION SIXTH FORM

Introduction

General information

Extension studies/Block E Courses

Sponsorship

Application procedures

Contacts

INTRODUCTION TO THE FEDERATION SIXTH FORM

The Haberdashers' Aske's Federation opened in September 2005 with an already well-established Sixth Form at Hatcham Campus and a new Sixth Form at Knights Campus for 2006. We provide a wide-ranging and high quality curriculum as well as opportunities for students to participate in sporting, musical, cultural, community, employment and other activities. It is our expectation that Sixth Form students will continue to honour all their commitments to Federation events and activities, particularly in sport, music and drama. If you join us, you will become part of an integrated Federation. Your lessons and other activities will normally take place on one site; however, you may well choose courses across the Federation. With the expansion of the Knights Campus, we will have a Federation Sixth Form of up to six hundred students; a Sixth Form of this size will be able to provide a full range of viable courses to suit the needs of all levels of ability.

Life in the Sixth Form will be very different from your previous school days. For the first time you have the choice of whether or not to return in September. If you decide to enter the Sixth Form you will receive certain privileges and in return undertake obligations in relation to work, behaviour and the community. All students are given a contract to sign, stating their willingness to abide by this commitment, with a trial period at the beginning of your course. We aim to create a hard-working, friendly and caring environment through the partnership of staff, students, parents, governors, employers and other friends.

The role of personal tutor is extremely important in offering guidance and support whilst you settle in, progress through your course and move on to the next stage of your education. Advice will also be available from Sixth Form Co-ordinators, Head of Careers and Industrial Liaison, and from the Careers Officers.

Due to the demands of your Sixth Form studies, students should not expect to undertake part time work which requires more than eight hours per week. Nearer final examinations we recommend activities, other than academic ones, be reduced considerably.

The advantages of continuing in education after the age of sixteen are frequently stated. Read this handbook carefully and seek out information about all options open to you. If you decide that Haberdashers' Aske's is an appropriate Post 16 choice and if we can provide the course that you need then we will be happy to welcome you to the Federation Sixth Form in September 2008.

GENERAL INFORMATION

CAREERS GUIDANCE

Careers Education and Guidance (CEG) forms part of the PSHCE programme in Year 12 and Year 13. Students start by assessing their skills, their strengths and weaknesses. From there we can ascertain the career needs of the students. A careers programme is put together which includes the following:

Aspects of CEG including Higher Education Advice

Speakers on specific career paths

Visits to Higher Education Fairs

Speakers on Student Finance

Speakers on University Life

Interview Techniques and Mock Interviews

Work related activities and work experience in European countries

In planning their career progression students are supported by their Tutor, Sixth Form Co-ordinator, Head of 14-19, Head of Careers and Connexions/Prospects Careers Service. We have a well-stocked, up-to-date Careers Library and Careers software on the network. Our students continue into a wide range of Higher Education (including Oxbridge), Further Education (Music and Art College) and Employment (see destination information on the website).

Students needing further guidance may have interviews from Connexions/ Prospects at the Centre in Lewisham or at the Federation.

DRESS CODE

A reminder to new Year 12 students that as one of our Post 16 students they will be very much in the public eye, on work placements, community activities, visits, events and entertaining visitors to the Federation. We therefore expect you to exercise self-discipline and take responsibility for what you wear.

Female students are required to wear:

sleeved shirts and tops

Male students are required to wear:

sleeved shirt

business suit - full length trousers or knee length skirt with matching jacket

footwear must be comfortable and business-like (soft shoes are not permitted) with a small heel

plain business suit

footwear must be comfortable and business-like (soft shoes are not permitted)

Federation Sixth Form tie (available from the HAHC and HAKA General Offices)

Extrovert hairstyles, make up and jewellery are unacceptable in both male and female students. Facial studs are not permitted.

ENRICHMENT ACTIVITIES

There is an expectation that each Sixth Former will participate in some form of Enrichment Activity. To obtain a broad and balanced education they are strongly advised to take advantage of the variety of opportunities on offer. All subject areas, in addition to classroom-based pursuits, will make some of the following available – field trips, work placements, visiting speakers, conferences, workshops and other off-site events.

It is expected that members of the Sixth Form will take an active part in the full life of the school. This means that they are expected to help out in House activities such as the Junior Drama Festival and Enrichment Activity Days. They are also expected to fulfil a leadership role with younger students such as being a prefect or mentor. After normal school hours, or at lunchtime students can participate in Music, Drama, Sport, Chess and other clubs. Students often initiate these themselves.

In addition, within the Extension Studies Programme students will be able to choose a range of options.

EQUAL OPPORTUNITIES

All applications for Post 16 courses at Haberdashers' Aske's Hatcham College and Haberdashers' Aske's Knights Academy are treated equally regardless of race, gender, sexual orientation, disability and cultural or class background. An offer of a place will be based on whether we can provide you with a course suited to your specific needs (also available on website).

LEARNING RESOURCES CENTRES

Sixth Form students have access to the Learning Resources Centres (LRCs) on both the Hatcham Campus and at the Knights Campus. As well as up-to-date book stocks, the LRCs provide networked computer workstations, and a place for quiet

study. There are many periodicals and magazines available in all subjects along with several daily newspapers. We also have a growing collection of audio and DVD/video cassettes, which may be borrowed for short periods or used in the Learning Resource Centre itself. Both the Hatcham and Knights Campus, have well stocked and up-to-date careers sections, and hold an extensive range of information on Higher Education and all University Prospectuses. The Learning Resource Centres are open and staffed throughout the day as well as before and after school. It is expected that all students will make maximum use of these resources and that they will respect the rights of other students to work in a quiet and studious atmosphere.

LEARNING SKILLS

When students take up study after Year 11, they do so voluntarily. They are expected to consider subjects in greater depth and they will be expected to work independently. It is not only the content of subject matter that is important in Years 12 and 13, but the way in which we learn.

At this level, students will be encouraged to think about and improve skills in:

- Time management
- Note taking
- Essay and research construction
- Revision and examination technique

If students choose to continue their studies, they are demonstrating that they would like to become a better student. Awareness of learning methods will help achieve this aim.

In addition to the work completed during term time, the Federation offers a Learning to Learn Seminar in Year 12 and an Easter holiday revision programme for Years 12 and 13 to help students prepare for final exams. Those students studying vocational qualifications will also receive study support days prior to assignment deadlines.

INCLUSION

The Federation Inclusion Teams are available at all times to advise and support any students who have additional educational needs. We welcome applications from students with learning needs or disabilities and will do our utmost to facilitate their access to the Post 16 Curriculum at Haberdashers' Aske's Federation.

ACADEMIC MENTORING

All students meet with their tutors on a daily basis. They can expect to be firmly guided towards good attendance and punctuality records as well as receiving advice regarding homework, study skills and extra curricular activities.

Students will also receive regular intensive tutorials to discuss and track their progress and to formulate programmes of study. This tutorial will include an element

of self assessment and students will be expected to reflect upon the grades they have achieved in recent assignments. They will also be given advice on Higher Education and provided with information and support on the process of application.

AIM HIGHER

The Government has made money available to schools and colleges and Higher Education Institutions in order to facilitate an increase in the numbers of pupils going into Higher Education under a scheme called "Aim Higher". In order to take advantage of the funding, schools in Lewisham have identified pupils under two categories:

- Widening Participation
- Gifted and Talented

Although both schemes are trying to get pupils to university, they have separate aims. Widening Participation aims to help pupils who may not have imagined themselves going on to university to take the steps they need to in order to get there. This may involve familiarising pupils with the sort of subjects and lifestyle they can expect to encounter at university, introducing them to motivational and learning skills, and letting them experience, first hand, activities organised under the Widening Participation remit by Higher Education Institutes (HEIs) with which Lewisham has established links.

'Gifted and Talented' aims to stretch the most able students to help prepare them to achieve those high results and to ready them for the type of work they may encounter at university. This may involve covering work beyond the bounds of an A Level syllabus and stretching them to tackle more challenging work than others in their class.

EXTENSION STUDIES/BLOCK E

HATCHAM CAMPUS

In order to ensure that all students have a broad and balanced Post 16 course we run a flexible Extension Studies (ES) Programme covering Block E lessons. Students are offered the chance to extend their studies further and to support their applications for Further Education or career paths. The options available are likely to include the following:

Critical Thinking

Critical Thinking can be defined as a form of reflective reasoning which emphasises the logical connection of ideas within a sound structure. It involves the analysis and evaluation of information and argument, and the development of a range of intellectual skills which assist the use of reasoning to reach clear, logical and coherent judgments within a given context. The study of Critical Thinking will equip candidates with reasoning skills to use in life, work and further academic study. It provides opportunities for candidates to think deeply, and in a structured way, about issues which are vital to thoughtful participation in society e.g. ethical questions, cultural issues and issues of personal responsibility. It enables them to make reasoned decisions based on evidence and argument, rather than assumption and prejudice.

Since 2005 the OCR in Critical Thinking has been successfully delivered as a four-unit 'A' level, but the Specification is undergoing some minor changes for those beginning the subject in 2008. Progression from AS to A2 Level is now made explicit and an even greater challenge is presented at A2 Level through the nature and depth of the material studied and increased complexity of the concepts handled.

Duke of Edinburgh's Award Scheme

The Duke of Edinburgh's Award aims to provide an enjoyable, challenging and rewarding programme of personal development, which is of the highest quality and the widest reach.

It has three progressive levels: Bronze (for those aged fourteen and over), Silver (for those aged fifteen and over), Gold (for those aged 16 and over, and who also hold a Silver Award).

Each award involves four sections (five for Gold):

- Service (volunteering for up to twenty four hours over a three to six month period)
- Skill (participating in or learning a new skill for up to twenty four hours over a three to six month period)

- Physical Recreation (playing a sport is not necessary, you just have to be active for up to twenty four hours over a three to six month period)
- Expedition (living in the great outdoors, working as a member of a group). The length of the expedition is determined by which award you are working towards.
- Residential – (Gold Award students only) - a purposeful enterprise for a minimum of four nights with people not previously known to you. This could be undertaken anywhere in the world.

The Duke of Edinburgh's Award is fast becoming the most popular and most enjoyable enrichment activity open to students at Aske's. We currently have over 120 students working at one of its three levels.

Film Studies

When you buy a DVD, do you just watch the movie or do you love to work your way through all the “extras”? If your answer is the latter, this course is definitely for you! This Film Studies course is not a practical “making” course but one that involves “watching and appreciating.” It’s for those who love watching films but are not just passive consumers; those of us who enjoy knowing how certain effects were achieved, what was going on in the director’s mind and why certain props, actors, camera angles, lighting effects and music were used. You may read reviews of films in magazines or see movies reviewed on television. The person reviewing them needs a good knowledge in the background to film making and that is what this course aims to provide. You will be equipped to analyse the whole process of film making and, hopefully, make judgements on what makes a film good or otherwise. We will follow a Film Studies AS Level syllabus and later the students can decide whether they want to pursue it just as a fun and interesting experience or they want to be entered for the examination at the end of the year.

Latin

Latin in the Sixth Form comes as a natural development from the introduction and study of the subject at Hatcham lower down the College. The Latin pathway within the new OCR Classics suite offers students the opportunity to study both Latin language and literature at AS Level, building on the foundations of the GCSE course. Students would normally be expected to have gained at least grade C at GCSE Latin, or to have studied Latin for several years up to this standard. Latin combines well with both Arts and Sciences, and is highly regarded by admissions officers. Success in Latin suggests a trained and highly organised intellect, at home with analysis and agile thinking. Latin also helps us to understand more about our history and the languages we speak, opening up the entire classical world through reading some of the most significant literature in our culture. Candidates study both verse and prose literature in the original language and have the opportunity to translate into and out of English.

Oracle Internet Academy

This course will be offered at the Hatcham campus - Database Fundamentals Course offered as Extension Studies for all ICT, Computing or Cisco students. This course is offered to enhance and widen the curriculum as well as offering more depth into the subject. This course lays the foundation for understanding relational databases and database design. As students learn data modeling, they will also begin to query the database using Structured Query Language (SQL) commands. In addition to data modeling concepts, the course engages students in activities designed to develop "professional skills." The skills highlighted in the Database Programming course include teamwork and team building, public speaking, interviewing, presentation, and project management

Philosophy

Philosophy is an intellectually absorbing and challenging subject. It has a clear methodology, requiring us to think critically and develop our skills of reasoning, analysis and imagination. These skills can then be applied to every area of study, across the Arts, the Sciences, Languages and Mathematics. You will need to have a questioning mind and enjoy wrestling with problems that do not have obvious solutions.

AS Level Philosophy takes place during four of your Extension Studies periods, during which you will encounter a broad introduction to the study of Philosophy through the following topics: Reason and Experience (aka Theories of Knowledge); Why should I be governed? (Political Philosophy); Why should I be moral? (Ethics); Tolerance; Free will and determinism.

KNIGHTS CAMPUS

Football Programmes

This course gives the opportunity for students to gain FA coaching qualifications and improve their own playing performance over two years. A student would typically receive 200 minutes a day of elite performance work such as practical development, match and play analysis and fitness development.

Students will be expected to play for the Academy football team representing Dulwich Hamlet FC in the FA Youth Conference and want to develop their playing and coaching performance to the highest standard. If selected for The Fisher Athletic Programme students will compete in the FA Youth Conference again on a Wednesday afternoon.

Students will also have the opportunities to gather other NGB coaching qualifications, leadership qualifications and first aid awards.

Government and Politics

Government and Politics A/S Level enables students to: develop a critical awareness of the nature of politics and the relationship between political ideas, institutions and processes; acquire knowledge and understanding of the structures of authority and power within the political system of the United Kingdom, and how these may differ from those of other political systems; acquire knowledge and informed understanding of the rights and responsibilities of the individual and encourage an interest in, and engagement with, contemporary politics.

iMedia

The dynamic world of creative interactive media is fast-moving. It requires a work force that is up-to-date and that can respond quickly to change, growth and innovation. OCR's iMedia qualification can deliver the complete learning package for this market. It is the most valuable tool available to enable specialisation and entry into a wide range of interactive media jobs. This is the ultimate training solution delivered at three levels through the MAPS e-portfolio and will appeal to students of all abilities. OCR iMedia qualifications will attract those already working in the field or interested in working as web designers, graphic artists, multimedia producers, animators, sound designers and story boarders. The OCR Level 2 Certificate/Diploma for iMedia Users has been developed in consultation with partners in industry, further education and schools. It has been designed as a route into, or further development of skills in, a wide range of job roles within the dynamic interactive media industry.

It will be suitable for those in employment who wish to develop skills in one or more specialist areas in order to meet the requirements of their workplace situation and job role. It will also be suitable for those in full-time education who wish to gain access to the iMedia industry; and those following part-time courses for skill development or recreational purposes. It will be appropriate to those working as, or preparing to work as: web designers, graphic artists, multimedia producers, animators, sound designers and editors, video producers, games designers and story boarders.

MOS (Microsoft Office Specialist)

This qualification is open to all students who wish to improve their ICT skills and gain a recognized qualification from Microsoft. Students may wish to complete this course as they do not have a GCSE or because they would like to update their skills to 2007. Where you are planning to go to further education or work this is an invaluable course for our students. The Microsoft Office Specialist certification program is the only comprehensive, performance-based certification program approved by Microsoft to validate desktop computer skills in these Microsoft Office desktop productivity programs: Word, Excel, Outlook, PowerPoint, Access and Project. The Microsoft Office Specialist certification program provides computer program literacy, measures proficiency, and identifies opportunities for enhancement of skills. Successful candidates receive a Microsoft Office Specialist certification credential that sets them apart from their peers in the competitive job market.

HATCHAM/KNIGHTS CAMPUS

Physical Education

Students who opt into core PE are expected to commit themselves throughout the year to a wide range of activities which include both traditional team games and recreational activities. Inter-school fixtures take place in both rugby and cricket on Wednesday afternoons alongside other activities such as badminton, weight-training, dance, soccer and, in the summer, tennis. Activities are arranged in four nine week blocks.

Also on offer is the Community Sports Leaders Award (CSLA), which aims to improve your confidence, leadership and organisational skills through leading small groups of pupils both inside and outside of the Federation. Candidates are assessed on a continuous basis throughout the course to achieve a nationally recognised qualification which can be the first step towards a future career in sports coaching, the teaching of all subjects, or just to show a future employer or university that you are able to lead and motivate others.

Work Experience/Volunteering

Many of our courses have compulsory work experience components. However, there are some work experience opportunities for all students on a case by case basis. In addition, both Hatcham and Knights campus' offer students plenty of opportunities to volunteer within their school communities.

SPONSORSHIP

Students at our Federation are extremely fortunate to have substantial forms of sponsorship available to them. Details and application forms are issued in Year 13, but a broad description of the funds available to current Federation students is presented here. These awards are reviewed every year.

THE HAHC CENTENARY SCHOLARSHIP

To commemorate the Centenary of the founding of the Hatcham School in 1975. The purpose of this award is to help a student to undertake a course at any place of higher education on leaving school

THE HABERDASHERS' BOOK AWARD

Generously donated by the Haberdashers' Company to students gaining a place at University after Sixth Form education. The award is valued at up to £100 and is supplied to help students with the considerable cost of buying books and other educational material at the start of their degree course. (It is anticipated that up to fifteen qualifying students will receive this award)

THE COCHRANE SCHOLARSHIPS

An especially generous form of sponsorship available to Aske's students entering university to read specifically Scientific, Mathematical and Engineering Degree courses. Reginald Cochrane was a pupil at Aske's until 1915 and has bequeathed this award to encourage academic excellence. The value of the award is £1,000 per year for the duration of the course.

HABERDASHERS' UNIVERSITY ARTS BURSARIES

These awards were introduced in March 2007 to encourage academic excellence in the Arts and Humanities. The value of the award is £1,000 per year for the duration of the course

In addition there are other scholarships available from the Haberdashers' Company to assist with the funding of gap year projects, various musical and art/design related activities, medical electives and outstanding contribution to the academic and extra curricular activities of the College

Details and application forms for any of these awards can be obtained from Ms Mackenzie, Post 16 Coordinator, Haberdashers' Aske's Hatcham College.

APPLICATION PROCEDURES

PROCESS

1. Complete the application form paying particular attention to the Student Statement.

For both Haberdashers' Aske's Hatcham College and Knights Academy please return to:

**Federation Registrar,
Haberdashers' Aske's Hatcham College,
London, SE14 5SF**

by: **Monday 30th March 2009**

2. References will be requested for all applicants and those selected will have a course discussion from May onwards.

Please bring your latest report with you if possible.

We will be contacting your Form Tutor or Head of Year for a reference.

Students who have been offered a place will receive a Key Stage 5 reading list for the subjects they have chosen in July.

The Federation operates an appeals procedure, details of which are available on request.

ENROLMENT / INDUCTION

When you receive your GCSE results some amendments may be required to your plans. We will give you guidance at this stage.

Enrolment will take place on **Wednesday 2nd September 2009** in the afternoon.

There will be a compulsory Induction period on: -

Monday 8th and Tuesday 9th September 2009

Candidates should note that all courses will run subject to adequate numbers of applicants ensuring viable groups.



**HABERDASHERS' ASKE'S
ACADEMIES FEDERATION**
From January 2009

Chairman of Governors	Mr Richard Glover	Haberdashers' Aske's Federation, Pepys Road, London, SE14 5SF Tel : 020 7652 9500 Fax : 020 7652 9520
Chief Executive Officer	Dr Elizabeth M Sidwell	
Chief Financial Officer	Mr Paul Durgan	
PA to CEO	Mrs Kim Barlow	
Events and Development Manager	Miss Sian Elliott ss-elliott@haac.org.uk	
Website www.haaf.org.uk e-mail reception@haac.org.uk		

Lead School

Haberdashers' Aske's Hatcham College (3-18)
Pepys Road, New Cross, London, SE14 5SF
Telephone 020 7652 9500 Fax 020 7652 9520

Principal Mr Declan Jones
Vice Principal Mr Ged Owens
Head, Hatcham Temple Grove Mrs Penelope Jones

Haberdashers' Aske's Knights Academy (11-18)

Launcelot Road, Downham, Kent, BR1 5EB
Telephone 020 8698 1025 Fax 020 8695 5403

Principal Mrs Yvonne MacCallum
Principal Designate (April 09 – August 09) Mr Andrew Day
Vice Principal Mr John Clarke

FEDERATION
Deputy Principal
Mr David Willis

Haberdashers' Aske's Federation, Pepys Road, New Cross, London, SE14 5SF
Telephone 020 7652 9500 Fax 020 7277 9680

HABERDASHERS' ASKE'S ACADEMIES FEDERATION

HATCHAM CAMPUS COURSE DESCRIPTIONS

Curriculum Offer/Introduction

Art and Design (including Photography)

Business Studies (including Economics)

Design and Technology

Drama (including Drama and Theatre Studies and BTEC National Award in Performing Arts)

English Literature

Geography (including World Development)

Government and Politics

History

Information Technology (including BTEC IT (Cisco), and Computing)

Mathematics (including Further Mathematics)

Media Studies

Modern Foreign Languages (including French, German and Spanish)

Music (including Music Technology)

Physical Education

Psychology

Religious Studies

Sciences (including Biology, Chemistry and Physics)

Sociology

CURRICULUM OFFER

Hatcham Campus

INTRODUCTION

With the opening of the Davidson Building on the Hatcham Site in spring, 2007, the Sixth Form is now situated in brand new facilities. These facilities include a spacious learning suite, a drama studio, a media suite, an art studio, a music suite and a lecture theatre.

ADVICE ON CHOICE OF SUBJECTS AND COURSES

It is important that students hoping to enrol for a Sixth Form course should consider their long term career plans and do not view Post 16 studies as a means of avoiding having to make a decision about the future. For all students the first term will be seen as a probationary period. At the end of your course, entry for examinations should not be taken for granted but must be earned.

Choice of options is most important and you should consider what is available very carefully. Consult Careers Officers, Careers teachers, subject teachers, form tutors and your parents. The Sixth Form Co-ordinators welcome any enquiries. In the end, however, you have to make the choice.

COURSES

Hatcham Campus offers the following subjects in the Sixth Form. It is possible to study subjects across the Federation (refer to Knights Campus Course Information booklet).

Art & Design	AS & A2 Level
Photography	AS & A2 Level
Business Studies	AS & A2 Level
Economics	AS & A2 Level
Design & Technology	
Graphics with Materials	AS & A2 Level
Resistant Materials	AS & A2 Level
Textiles	AS & A2 Level
Drama	
Performing Arts	BTEC
Theatre Studies	AS & A2 Level
English Literature	AS & A2 Level
Geography	AS & A2 Level
World Development	AS & A2 Level

Government and Politics	AS & A2 Level
History	AS & A2 Level
ICT	
Information Technology	AS & A2 Level
BTEC IT (Cisco)	Level 3 Certificate
Computing	AS & A2 Level
Mathematics	
Further	AS & A2 Level
Mechanics	AS & A2 Level
Statistics	AS & A2 Level
Media Studies	AS & A2 Level
Modern Foreign Languages	
French	AS & A2 Level
German	AS & A2 Level
Spanish	AS & A2 Level
Music	AS & A2 Level
Music Technology	AS & A2 Level
Physical Education	AS & A2 Level
Psychology	AS & A2 Level
Religious Studies	AS & A2 Level
Science	
Biology	AS & A2 Level
Chemistry	AS & A2 Level
Physics	AS & A2 Level
Sociology	AS & A2 Level

Subject specific details, including entry requirements are available from our website on www.haaf.org.uk and can be accessed by choosing either 'Hatcham College' or 'Knights Academy', clicking on 'Sixth Form', then the appropriate curriculum link and finally selecting a subject area.

Alternatively a full copy of the prospectus can be obtained from the Federation Registrar who can be contacted on 020 7652 9500.

ART & DESIGN

AS & A2 Fine Art AS & A2 Photography

AS & A2 Level Fine Art

Syllabus Edexcel

A Level Art is an exciting and challenging option; you should be prepared to work hard at developing your abilities. You should have an understanding of the basic elements of art, craft and design in the world – its history and its purpose. Above all you should have an interest in creating, experimenting with and understanding art and the determination to pursue that interest.

On this course you will develop a working knowledge of materials, practices and technology within art. You will develop the skills to interpret and convey your ideas and feelings using art, craft and design. You will refine your imaginative and creative powers and your experimental, analytical and documenting skills. You will also develop your understanding of the place of art, craft and design in history and in contemporary society.

It is expected that students will develop as independent artists and will attend a life-drawing course, visit museums and galleries and keep a working sketchbook/journal. An exhibition of students' work will conclude the course.

AS Level Fine Art

This consists of two units, which are predominantly practical but include some historical/contextual study.

Entry requirements:	GCSE A* - B ('C' at teacher's discretion) in Art plus four other subjects at grade C or above. You should have an aptitude for the subject, be creative or 'good at drawing' and have the basic skills to succeed.
Assessment:	An externally set paper and timed test (unit 2) are assessed with unit 1 at the end of the first year giving an overall AS Level qualification.
Progression:	It is expected that this would form the first half of a two year course leading to an A2 Level qualification.

A2 Level Fine Art

A further two units are taken (3 and 4) which build on the previous year's work.

Entry requirements:	AS Level C or above.
Assessment:	An externally set paper and timed test (unit 4) are assessed with unit 3 at the end of the year. Exhibition of work.
Progression:	There are many careers in art, craft and design. Most require further study at art school, further education college or university. Most students enrol on a one-year 'Foundation' course at one of the London art colleges before applying to do a degree course in a specialist area of art and design.

AS & A2 Level Photography

Syllabus Edexcel

A Level Photography has become a very popular option; you should be prepared to work hard at developing your skills.

You should have an understanding of and an interest in different types of photography, its history and its purpose. Above all you must have an enthusiasm to learn new skills and try hard to develop as an independent photographer.

On the photography course you will develop a working knowledge of SLR cameras and Dark Room practices, as well as learning about digital photography and the use of Photoshop within photography. You will develop an understanding of the different types of photography, recognising famous and influential photographers as well as learning about photography over the 20th century. You will develop your imaginative skills and creative powers as well as your experimental, analytical and documenting skills.

It is expected that students visit galleries and exhibitions in their own time and use the resources found within their own work. An exhibition of students' work will conclude the course.

AS Level

This consists of two units, both coursework, mainly practical based units with an element of historical/contextual study. Unit 1 is a six month unit and unit 2 is a two month unit ending in an eight hour practical exam.

Entry requirements:	Pupils with high grades in Art and other coursework based GCSE subjects will be given preference. You must show three photographic images taken by yourself when signing up for entry onto the course. You must have a keen interest in photography and a willingness to work hard.
Assessment:	An externally set paper and timed test (unit 2) are assessed at the end of the first year. This is marked alongside the coursework, unit 1, giving an AS Level qualification.
Progression:	It is expected that this would form the first half of a two year course leading to an A2 Level qualification.

A2 Level Photography

A further two units are taken (3 and 4) which build on the previous year's work.

Entry requirements:	AS Level C or above.
Assessment:	An externally set paper and timed test (unit 4) are assessed with unit 3 at the end of the year. Exhibition of work.
Progression:	There are many careers in photography. Most require further education at college or university. Some students enrol on a one-year 'Foundation' course at one of the London art colleges before applying to do a degree course in a specialist area of film and photography with Art. Some students may decide to move straight into a work placement, such as a roll as a photo journalist or as a technician in a photography studio. For all progression in photography a portfolio of work is needed and some relevant work experience.

BUSINESS EDUCATION

Including Economics

AS & A2 Level Business Studies

Syllabus AQA

- Why did McDonald's feel it necessary to change their menu?
- Why is Virgin such a successful company?
- Why does Ryan Air make so much profit?
- How can a business launch a new product in Europe?

Business Studies will be of interest to students who would like to answer these questions and many more relating to Business and Commerce in the United Kingdom. The course will enable students to develop a critical understanding of business organisations, the markets they serve and the environment in which they operate. The six main business disciplines covered include:

In the first year of the course two AS modules are studied:

- **Planning and Financing a Business** – covers the issues involved in a business start-up, such as research and planning, as well as the factors that determine success.
- **Managing a Business** – focuses on how established businesses might improve their effectiveness by making tactical decisions at a functional level.

In the second year of the course two A2 modules are studied:

- **Strategies for Success** – focuses on larger businesses which may be trading in international markets, and how managers might measure the performance of the business. This unit considers functional strategies that larger businesses may adopt to achieve their objectives.
- **The Business Environment and Managing Change** – assesses the external factors that can act as catalysts for change, and considers these in relation to a range of businesses. This unit also examines the ways in which businesses can manage change successfully when responding to external stimuli.

To enhance learning there will be the chance to go on a business/economics trip to New York or Paris.

Entry requirements:	Grade A* - B in English & Maths GCSE ('C' at teacher's discretion). Students do not need GCSE Business Studies.
Assessment:	AS – 2 externally assessed papers. A2 – 2 externally assessed papers.
Progression:	A related university degree or joint degree course Employment or further training.

AS & A2 Level Economics

Syllabus OCR

- Why does it take longer to get to school in the morning by bus or car? Why are the roads in the UK increasingly congested, and what can be done about it?
- Is it rational to gamble? Is the UK government right to liberalise the gambling laws?
- Does the economy benefit from open migration of people? What controls, if any, should there be on migration into the UK?
- Should the UK join the Euro?
- Why do the rich countries of the world seem to get richer and the poor countries poorer? Is this really the case and, if so, what can be done about it?

These are some of the issues and questions we will be studying and discussing on the A Level Economics course. Economics is a course for students who are interested in these kinds of issues and who enjoy a good debate on current political and economic affairs.

Students on this course will, therefore, benefit from reading good quality newspapers and viewing relevant programmes on television. To further stimulate students' interest in the subject we will be arranging for them to attend conferences in the UK and Europe to hear what well-known politicians think about current economic and political issues.

In the first year of the course two AS modules are studied:

- **Markets in Action** – what is the best way to run economies and businesses? Why do markets sometimes fail? When can government intervention be justified?
- **The National and International Economy** – current economic issues such as economic growth, unemployment, inflation and balance of payments. What can the government or Bank of England do to improve our economic performance?

In the second year of the course two A2 modules are studied:

- **Transport Economics** – studying current transport problems and their solutions.
- **The Global Economy** – looks at the causes and consequences of economic growth in developed economies, regional blocs such as the EU, developing economies and the wider global economy.

To enhance learning there will be the chance to go on a business/economics trip to New York or Paris.

Entry requirements:	Grade A* - B in English and Maths GCSE ('C' at teacher's discretion). Students do not need a GCSE in Economics.
Assessment:	AS – 2 externally assessed papers. A2 – 2 externally assessed papers.

Progression:

Economics is a subject readily accepted by universities and employers; in some professions students are given exemptions from their training if they have studied Economics.

DESIGN & TECHNOLOGY

AS & A2 Level Product Design

Graphics with Materials
Resistant Materials
Textiles

Edexcel
Edexcel
AQA

Introduction:

These courses are ideally suited to those students with an interest in design and its place in the world today. The courses work well as a complement to Art, Maths, Sciences and Social Sciences. Each syllabus is concerned with design activity including an understanding of the manufacture of high quality artifacts. This is intended as a course for students seeking to further develop their knowledge and ability in Design and Technology. As well as study of design, realisation and evaluation, each syllabus is intended to promote an awareness of manufacturing and the environment, and to develop and sustain your awareness, innovation and creativity with values inherent in design and technological activities. The subject is time consuming and a large amount of time will need to be spent working outside the classroom. You will need to acquire a range of suitable equipment, e.g. a drawing board, for use at home.

Entry requirements:	GCSE A*- B ('C' at teacher's discretion) in Design and Technology in either Graphics, Resistant Materials or Textiles, plus four other GCSE subjects at grade C or above.
Assessment:	Each of the three modules is assessed by an exam which is spread out over two years.
Progression:	Higher education courses in a variety of design areas. For example, courses in Engineering, Product Design, Graphic Design or Structural Design, Fashion, Art Degrees via Art Foundation courses.

AS/A2 Level students have the opportunity to work in one of the three disciplines; **Graphics with Materials, Resistant Materials and Textiles**. Whilst not essential, students are advised to opt for a discipline relative to their previous experience. During the courses students will undertake a wide variety of skills based assignments and theory modules, as set out in the course outlines which can be found in the Post 16 section of the D&T area on the College website at: www.hahc.org.uk/dt.htm

DRAMA

Including Drama & Theatre Studies BTEC in Performing Arts

AS & A2 Level Theatre Studies

Syllabus AQA

This is an attractive option for those with a broad interest in Drama, offering opportunities to develop acting skills by performing scripted and devised plays. It will build on the skills acquired at GCSE level but also enables you to take a more academic and analytical approach to studying plays and performance techniques.

The course will complement other arts subjects and will improve vocal and presentation skills.

Entry requirements:	GCSE A*- B ('C' at teacher's discretion) in English and Drama (or Merit/distinction BTEC First in performing Arts) Plus 3 other subjects at grade C or above.
Assessment AS :	Unit 1: Written (60 %) Unit 2: Practical performance (40%)
Assessment A2:	Unit 3: Written exam on 2 set plays (30% of A level) Unit 4: Practical performance of devised drama (20% of A Level)
Progression :	Specialised Drama courses. Qualification for any arts degree or degree in education. Employment in Drama related field.

BTEC National Certificate in Performing Arts (Acting)

Syllabus Edexcel

A BTEC National Certificate is a practical vocational course. You learn by completing units, through which you will develop a range of specialist skills and knowledge. It is the equivalent to two A levels which means you can use it to alongside other qualifications to go onto higher education or to get a job. It is particularly suitable for those who want practical experience of Drama and the Performing Arts business. It will take up two of your options with 10 lessons in Year 12 and 12 lessons in Year 13. You have to complete the two years of the course to gain the qualification.

Course structure

The course is made up of 11 units – 3 core units which are compulsory and a choice

of 8 specialist units.

Core units : Performance Workshop
Performing Arts Business
Performing to an audience

4 units will be chosen from a list which includes :
Devising plays
Principles of Acting
Acting auditions
Theatre in Education
Drama improvisation

And more....

Although there is no written exam you need to document your work by keeping a written log book of your progress, doing research and filming workshops and performances.

Entry requirements:	Enthusiasm for theatre and performing. Ability to work in a team. GCSE A*- B in Drama ('C' at teacher's discretion) plus 4 other subjects at grade C or above.
Assessment:	All units are assessed and graded, and an overall grade for the qualification is awarded.
Progression:	Specialist Drama /performing arts Course. Subsidiary subject in other degree courses. Qualification for any Arts degree or degree in Education. Employment in Theatre Administration.

ENGLISH

AS & A2 Level English Literature

Syllabus AQA Specification B

Studying English means studying literature in many forms. This demands great commitment and a variety of skills, not least of which is a genuine desire to read books of all genres and periods, from Chaucer onwards. English Literature includes studying novels, plays, poetry, non-fiction and short stories. You will be able to make some choices about your areas of study, especially in your coursework modules, but you should also expect to study texts outside of your current experience. You will learn skills of analysis of the written word, which will be useful for a range of purposes.

The course offers a wide choice of text to study. Included in this syllabus are Aspects of Narrative, Dramatic Genres, Texts and Genres and Further Independent Reading units.

N.B. Please note that students will be asked to purchase inexpensive texts for their own use.

AS English Literature

AS students should develop as confident, independent and reflective readers of a range of texts, learning to express their responses effectively through speech and writing. They will learn to use critical concepts and terminology with understanding and discrimination. Students will be encouraged to reflect on their own responses to texts, considering other readers' interpretations, with awareness of the contexts in which texts were written. The level of demand of the AS examination is that expected of candidates half-way through a full A Level course of study. AS course focuses on developing students' understanding of aspects of narrative in post 1990 novels and poetry from 1800-1945; dramatic genre study will focus on the genre 'drama' and in the sense of the sub-genre 'tragedy' with reference to one Shakespeare and one independent choice play.

A2 English Literature

The A2 course should broaden and deepen the knowledge, skills and understanding developed in the AS, and enable students to gain a wider sense of the scope of literary study. Students will be encouraged to use their detailed knowledge and understanding of individual texts to explore comparisons and links between them, and to appreciate the significance of cultural and historical influences of certain genres upon readers and writers. During the examined Texts and Genres unit students will study either Elements of the Gothic or Elements of the Pastoral. The coursework element at this level is a comparative study, for which students, with guidance, choose their own two

texts, as well as a pre-released anthology of critical writing.

Entry requirements:	GCSE A* - B in English Literature, GCSE A* - B in English ('C' at teacher's discretion), plus three other subjects at grade B or above. NB in the event of over subscription priority will be given to students with the highest grades and/or excellent learning records.
Assessment:	Both AS and A2 consist of one examination and one coursework module in each year.
Progression:	Specialist English Degree. Subsidiary subject in other Degree Courses. Qualification for any Arts Degree or Degree in Education. Employment.

GEOGRAPHY

Including World Development

AS & A2 Level Geography

Syllabus Edexcel

This new 4-unit specification allows a balance between students' own particular physical, human and/or environmental interests and key geographical topics. It will provide students with the knowledge, understanding and skills for further study at higher education or for employment. With its emphasis on contemporary issues, fieldwork and research it is sure to maintain geography's popularity as an option choice.

Unit 1 Global Challenges

This unit provides the core human and physical geography. Within the physical section, World at Risk students will look at a range of natural hazards, especially global warming. Within the human section, Going Global students will study the nature and effects of globalisation, the pressing issues that result from a study of population and settlement such as illegal immigration and booming shanty towns.

Unit 2 Geographical Investigations

This exciting topic allows students to look in detail at the topics of Rebranding Places and Crowded Coasts. Students will design and undertake their own fieldwork in both topics and will be expected to attend a residential fieldtrip where they can extend their fieldwork skills and topic knowledge further.

Unit 3 Contested Planet

This core section will look at a range of key contemporary geographical debates: Energy Security, Water Conflict, Biodiversity Threats, Superpower Geographies, Development Gap and Technological Fix. These are all areas of active research in academia and students will be encouraged to engage with and respond to the issues raised.

Unit 4 Geographical Research

This unit allows the students to undertake an extended their own area of interest by researching a topic from a set list: Tectonic Hazards, Cold Environments, Life on the Margins, Cultural Diversity, Pollution and Health, or Rural Landscapes. During the process of researching and producing their investigation they will really deepen their knowledge and understanding of the topic as well as enhancing their transferable skill base.

Entry requirements:	Five A* - B in Geography ('C' at teacher's discretion) at GCSE including a B or above in Geography.
Assessment:	<p>In year 12 you will be assessed on units 1 and 2 in the summer. Unit 1 has a 1½ hour exam based and unit 2 has a 1 hour exam based on the practical fieldwork and research students have undertaken.</p> <p>If you continue the subject to year 13 you will be assessed on the remaining two units. There is 2½ hour exam for unit 3 and a 1½ hour exam based on the investigation conducted for unit 4.</p> <p>There is no longer any coursework although there will be fieldwork at both AS and A2. AS will be residential.</p>
Progression:	<p>Geography is an excellent choice for A levels which is very highly valued by universities and employers for its synoptic elements and for the understanding of the world it provides.</p> <p>For those keen to follow Geography further, links to Geography, Environmental Studies, Development Studies, Forestry, Oceanography, Marine Biology, Cultural Studies, and many others.</p>

AS & A2 Level World Development

Syllabus WJEC

World Development is an A level run by the WJEC examination board. It has been run in Wales for a number of years and recently offered to English schools, where it has been very popular. The subject has six themes:

- Development Resources and Global Citizenship
- Poverty and Inequality
- Perspectives on Development
- Economic Development
- Political Development
- Social Development

World Development is one of the most important issues in the 21st Century. It is important for students to understand issues around world development and power structures: it helps students place themselves as global citizens and realise their responsibilities towards development and sustainability. Developing this understanding in the next generation is a vital task in today's world.

The specification we will study is cross-disciplinary. It looks at spatial patterns, international relations, institutions of government, historical perspectives, human inter-relationships and the economic system, and promotes an all-round understanding of the world. The subject encourages critical thinking and independence of thought which benefits students in all areas of their learning, present and future.

The subject involves a mixture of coursework and examinations:

AS – 35% - Exam based on two topics

“Development, Resources, and Global Citizenship” and “Poverty and Inequality”

15% - 2 elements of coursework

- 3 analyses of articles on “Development, Resources and Global Citizenship”
- 1 comparative essay on “Poverty and Inequality”

A2 – 15% Individual Investigation on a Development topic of your choice

- 35% - Exam on “Perspectives on Development” and a choice between “Economic Development”, “Political Development” or “Social Development”

Entry requirements:	Grade A* - B or above ('C' at teacher's discretion) in a Humanities subject (History, Geography or RE)
---------------------	--

<p>Assessment:</p>	<p>AS Level</p> <p>35% - Two hour written paper – Introduction to World Development (Themes 1 and 2)</p> <p>15% - Portfolio of work, analysis of articles, and a comparative essay</p> <p>A2 Level</p> <p>35% - Three hour written paper; with synoptic elements</p> <p>15% - Individual research and investigation up to 3,000 words</p>
<p>Progression:</p>	<p>For degree level, Development Studies or International Relations, Geography, Politics, Sociology and Economics depending on other subjects taken. Due to the fact that it is a contemporary subject with its roots in more traditional subjects it is, like Geography, a subject which offers the possibility of synopsis, interlinking of subjects and skills which universities and employees value, in whichever field of work. Specifically it is linked to Resource Management, Environmental Management, Civil Service, International Development work (various) and Social Policy.</p>

GOVERNMENT and POLITICS

AS & A2 Level Government and Politics

Syllabus Edexcel

Politics is a well-respected and influential academic A Level course. The course will develop a critical awareness of current affairs and political knowledge. Politics will enhance those skills also developed by History, Sociology, Economics, World Development and Media

AS Level – Year 12

Unit 1 – People and Politics

Content Summary:

This unit introduces students to what Politics is, examining key terms such as power, democracy and ideologies.

Unit 2 – Governing the UK

Contents Summary:

This unit introduces students to the way in which the country is governed by developing a critical understanding of the role of parliament and the law.

A2 Level – Year 13

Unit 3 – Representative Processes in the USA

Content Summary:

This unit introduces students to politics in the USA with a particular focus on elections and voting behaviour including racial and ethnic politics.

Unit 4 – Global Political Issues

Content Summary:

This unit addresses key world political issues such as the `war on terror`, environmentalism, human rights and international law.

<i>Entry requirements</i>	GCSE A* - B in English ('C' at teacher's discretion) plus four other subjects at grade C or above and an above average GCSE point score. No prior study of Politics is required, though you will have an interest in current affairs.
<i>Assessment:</i>	<p>Unit 1 - Written examination: 1 hr 20 mins worth 50% of the AS level.</p> <p>Unit 2 - Written examination: 1 hr 20 mins worth 50% of the AS level.</p> <p>Unit 3 - Written examination: 1 hr 30 mins worth 50% of the A2</p> <p>Unit 4 - Written examination: 1 hr 30 mins worth 50% of the A2</p> <p>AS Level Units 1 and 2 (80 marks per unit) are each worth 25% of the final A Level mark.</p> <p>A2 Level Units 3 and 4 (90 marks per unit) are each worth 25% of the final A Level mark.</p>
<i>Progression:</i>	<p>Politics is well viewed by university selectors who recognise the subject as providing a sound intellectual basis for further study at university level in Politics, History, Law, and the Humanities and Social Sciences in general.</p> <p>For those proceeding directly into employment, the study of Politics provides valuable skills of analysis, communication, and understanding of decision making processes.</p>

HISTORY

AS & A2 Level History

Syllabus OCR Specification A

History is a popular and successful subject in the Sixth Form; it is a well-respected and influential academic course. It is very valuable, not only as a qualification, but as part of a wider education. A sense of the past is essential if you are to understand the future. Employers value the excellent training it gives in developing logical arguments and analysis, particularly in dealing with complex issues.

AS Level – Year 12

Unit 1

Russia 1894 - 1941.

Unit 2

The Age of Gladstone and Disraeli 1865 - 1886

A2 Level – Year 13

Unit 3

Coursework – assessed by two essays of 2000 word each. These will be on aspects of Modern British History – ‘the Age of Mrs. Thatcher’

Unit 4

Russian Dictatorship 1855 - 1964

Entry requirements:	A* - B (C at the teachers discretion) in History and GCSE A* - B in English Language + English Literature, plus three other subjects at grade C or above. Students who have not taken GCSE History may be allowed onto the course.
Assessment:	AS Level – Units 1 & 2 are each worth 50% and are assessed in separate exams. A2 Level – Unit 3 is worth 40% of year 13, with Unit 4 being worth 60%
Progression:	History is a well-respected A Level, which is valuable for entry into a wide range of careers: specialist or joint History Degree Courses; Law, Politics, Administration, Social Work, Business, or you could even become a History Teacher! Employment (business, banking, politics, administration, education).

INFORMATION TECHNOLOGY including BTEC IT (Cisco) and Computing

AS & A2 Level Information Technology

Syllabus AQA

Information Technology impacts upon every aspect of our lives. In a society where information is power those who can utilise it effectively will be better placed to face the educational, social and employment opportunities of the new millennium.

The course uses a task driven approach to examine the effective use of Information Technology Systems within industry, business and commerce. It requires problem solving, decision making and implementing solutions with understanding of the effects and limitations of Information Technology within society. The course would suit the student who may wish to study or be employed in information management.

The Advanced Supplementary syllabus is open to all students, of whatever discipline, who are capable of Advanced Level standard.

Syllabus Structure:

AS

Unit 1 – INFO1

Practical Problem Solving in the Digital World

50% of AS, 25% of A Level

1 hour 30 minutes examination

80 marks

Section A: short answer questions

Section B: structured questions

Unit 2 – INFO2

Living in the Digital World

50% of AS, 25% of A Level

A2

Unit 3 – INFO3

The Use of ICT in the Digital World

30% of A Level

2 hour examination

100 marks

Section A: structured questions based on pre-release material

Section B: questions requiring extended answers

Unit 4 – INFO4

Coursework: Practical Issues Involved in the Use of ICT in the

1 hour 30 minutes examination

Digital World

80 marks

20% of A Level

Section A: short answer questions

Coursework project report,
marked by centre and moderated
by AQA

Section B: structured questions

70 marks

Students complete a project
involving the production of an
ICT-related system over an

extended period of time

Entry requirements:	Grade A* - C or above in IT GCSE plus four GCSE passes at A* – C which must include English and Mathematics.
Assessment:	AS: two written papers A2: one further papers and project. All projects will assess the ability to use Information Technology tools and techniques to solve real problems.
Progression:	Further and Higher Education. Any IT or Business related degree. Employment.

What is a BTEC?

The BTEC for IT Practitioners is a practical, work-related course. You learn by completing projects and assignments that are based on realistic workplace situations, activities and demands. You focus on a particular subject area and develop a range of specialist skills and knowledge.

It introduces you to the employment area you have chosen and provides a good basis to go on to a more advanced work-related qualification. When you have finished the course you can choose whether to get a job straight away or go into higher education first.

Practitioners.

What is the course structure?

The Edexcel Level 3 BTEC National Award for IT Practitioners consists of two core units plus specialist units that provide for a combined total of 360 guided learning hours (GLH) for the completed qualification. (4 other units 3 of which are Cisco)

- Communication and Employability Skills for IT
- Computer Systems

Specialist Units

- Networking Basics (Cisco CCNA1)
- Routers and Routing Basics (Cisco CCNA2)
- Switching Basics and Intermediate Routing (Cisco CCNA3) Website Development (Production & Management)
- Communication Technologies (including Mobile/Cell technology)
- Digital Graphics & Computers (ICT Graphics)
- E-commerce (Doing Business Online)
- Computer Animation
- IT Project

Entry requirements:	This is a new course aimed at enthusiastic students with a passion for IT. Minimum requirements - GCSE's grade A - C
----------------------------	---

Assessment:	All units are assessed and graded and an overall grade for the qualification is awarded.
Progression:	<p>BTEC qualifications are valued by employers and higher education (universities and colleges). Students go into careers in many IT related disciplines as technicians and technical support and progress to professional status in their chosen field.</p> <p>If you want to get a job straight away you could work in:</p> <ul style="list-style-type: none"> • Business system management, • E-Commerce, • Management information systems, • Database management <p>If you decide to go to university or college you could take a degree or a BTEC Higher National in subjects such as:</p> <ul style="list-style-type: none"> • Computing, • E-Commerce, • Multimedia • Networking • Information Systems
A work placement experience will be integral to this course.	

AS & A2 Level Computing

Syllabus AQA

Computing demands both logical discipline and imaginative creativity in the selection and design of algorithms and the writing, testing and debugging of programs; it relies on an understanding of the rules of language at a simple level; it encourages an awareness of the management and organisation of computer systems; it extends the students' horizons beyond the school or college environment in the appreciation of the effects of computer applications on society and individuals.

This course would suit the student who may wish to study or be employed in software programming.

Syllabus Structure

AS & A2

A2

Unit 1 – COMP1

Unit 3 – COMP3

Problem Solving, Programming, Data Representation and Practical Exercise

60% of AS, 30% of A Level
2 hour on-screen examination
100 marks
Skeleton program and test data released April.
Candidates use this to answer short questions and to write a program.

Problem Solving, Programming, Operating Systems, Databases and Networking

30% of A Level
2 hour 30 minutes written examination
100 marks
Compulsory short and extended answer questions

**Unit 2 – COMP2
Computer Components, The Stored Program Concept and The Internet**

40% of AS, 20% of A Level
1 hour written examination
60 marks

Compulsory short answer questions.

**Unit 4 – COMP4
The Computing Practical Project**

20% of A Level
Coursework, internally assessed, and moderated by AQA.
75 marks
Report documenting a programmed solution to a real problem.

Entry requirements:	Grade A* - B ('C' at teacher's discretion) in IT plus grade B or above in Mathematics.
Assessment:	The following modules are assessed through exam: Modules 1, 2, and 3. Module 4 is a coursework project
Progression:	Good preparation for Degree/Diploma courses in Higher Education/University where computing is a major component.

MATHEMATICS

including Further Mathematics

AS & A2 Level Mathematics

Syllabus: Edexcel

Mathematics is a fascinating subject and for many people this is sufficient reason to study it. Others are motivated by its key role in the development of science. It is fundamental to the study of engineering, and is increasingly used in medicine. Perhaps less well known is its role in the social sciences and economics.

Mathematics develops many vital skills, including clear logical thinking. A training in problem solving, together with the range of applications of the subject, means that there are well paid and prestigious career opportunities for students with mathematics AS or A2 level.

For those who wish to pursue their mathematics further, the following courses are available:

AS Level Mathematics

This consists of three modules from the AS syllabus, two core modules and one applied module.

A2 Level Mathematics

This consists of six modules, four core modules and two applied modules.

All A2 students study four **core modules** which form two thirds of the two-year course. These extend some GCSE topics, including algebra and trigonometry, and also introduce many new ideas like calculus. These concepts are interesting in their own right and serve as a foundation for the applied modules. The two **applied modules** form the remainder of the course and are chosen from a selection of statistics or mechanics courses.

Mathematics Mixed – one module of mechanics and one module of statistics introduce the basic concepts. This is a general mathematics option that complements all courses.

Mathematics Statistics – two statistics modules introduce and develop techniques for data analysis. This option complements courses in biology, social sciences and economics.

Mathematics Mechanics – two mechanics modules introduce mathematical modelling of the physical world. This option complements courses in physics and engineering.

Entry requirements:	A* - A in Mathematics at Higher tier (B at teacher's discretion) plus four other subjects at grade C or above A sound understanding of Algebra is also vital and students will be tested in early September
Assessment:	AS – three modules to be taken during Year 12 A2 - six modules to be taken, three in each year
Progression:	Mathematics plays a key role in science, engineering, medicine, social sciences and economics.

Further Mathematics

Syllabus: Edexcel

For students who are very interested in the subject, or those intending to do a degree in mathematics, physics or engineering, there is the option of doing more mathematics modules, so that all disciplines are covered. This includes more modules in Core, Mechanics, Statistics and Decision Mathematics (which deals with algorithms recently developed to solve problems on computer) to obtain a further qualification in the subject. The particular modules studied depend on the needs of the students. Universities particularly value this option as, at the end of two years, students will have two A-levels; one in Mathematics and one in Further Mathematics.

Entry requirements:	Grade A* at GCSE Mathematics It would be beneficial, though not essential, to have an A or A* in either Statistics, Additional Mathematics or another mathematics related qualification
Assessment:	AS - three extra modules A2 - six extra modules

MEDIA STUDIES

AS & A2 Level Media Studies

Syllabus AQA

For the first time, the Media Studies team intends to run a single qualification at Advanced Level. The simple reason is the changing nature of Media education, coupled with the exciting evolution of the technological landscape. There has been a shift towards practising skills that have vocational purpose, such as pre-production, filming, editing and web-design, whilst providing the critical vocabulary necessary to deconstruct media artefacts in a more traditional academic fashion. In the past, these two principles had been largely separate.

AQA's new course has been designed to;

- provide comprehensive and integrated coverage of media theory and practice with special emphasis on emerging technologies
- cover audiences as both producers and consumers of media texts
- provide opportunities for candidates to investigate personal media interests and including a choice of cross-media studies
- offer a rolling programme of production briefs and pre-set topics
- prepare students for progression into work or higher education in a range of media-related areas

Assessment Objectives

AO1 - Demonstrate knowledge and understanding of media concepts contexts and critical debates

AO2 - Apply knowledge and understanding when analysing media products and processes and evaluating their own practical work, to show how meanings and responses are created

AO3 - Demonstrate the ability to plan and construct media products using appropriate technical and creative skills

AO4 - Demonstrate the ability to undertake, apply and present appropriate research.

Entry requirements:	GCSE A* - B in English and English Literature ('C' at teacher's discretion) plus three other subjects at grade C or above.
Assessment:	There are both written and practical elements in the course.
Progression:	A wide range of media linked professions (journalism, television, publishing). Degree in Media/Communications. Subsidiary subject for other degrees.

MODERN FOREIGN LANGUAGES

including French, German and Spanish

AS & A2 Level French. German and Spanish

Syllabus AQA

All three languages are offered at Advanced Level and follow the same format. All four language skills will continue to be tested. Maximum use of the target language will be made at all times. Extra tuition with Language Assistants will be timetabled.

Two units will be studied at AS Level:

Unit 1: Understanding and Written Response in German/French or Spanish

Content Summary:

Students are required to understand and convey their understanding of German/French or Spanish language texts and recordings. In addition they will need to produce an essay to demonstrate they can manipulate the foreign language in continuous writing from the following topic areas:

- Youth culture and concerns, relationships and families
- Lifestyle: health and fitness
- The media: television, IT and advertising
- Popular culture- cinema, fashion and music

Unit 2 :Spoken Expression and Response in German/French or Spanish

Content Summary:

Students will be given a stimulus to prepare immediately before the examination and will be asked a variety of questions on that stimulus

Students will then be rewarded for their ability to converse in the foreign language on a general topic area that they have chosen in advance. It should not be the same as the oral stimulus They will be expected to give relevant and appropriate information, convey opinions, interact and respond to a range of questions . They will then have a conversation with the examiner about the remaining topics from the following topic areas:

- Youth culture and concerns, relationships and families
- Lifestyle: health and fitness
- The media: television, IT and advertising
- Popular culture- cinema, fashion and music

Two further units will be studied for A2:

Unit 3: Reading, listening and writing

Content summary:

Students read and listen to a variety of stimulus material based on the topics of:

- Environment
- Multi cultural society
- Contemporary social issues

and answer questions, including an essay based on one of the five cultural topics at A2:

- A target language region or community
- A period of 20th century history in a target language country
- The work of a target language dramatist or poet
- The work of a target language director, architect, musician or painter
- The work of a target language author

Unit 4: Understanding and Spoken Response in German/French or Spanish

Content Summary:

Students are given time before the exam to prepare answers to a stimulus chosen from one of the A2 topics of:

- Environment
- Multi cultural society
- Contemporary social issues

Students are then required to demonstrate the effectiveness of their language skills by presenting and taking a clear stance on 2 cultural topics chosen from:

- A target language region or community
- A period of 20th century history in a target language country
- The work of a target language dramatist or poet
- The work of a target language director, architect, musician or painter
- The work of a target language author

All students on these courses **will be required to take part in a compulsory one week work experience**, depending on the language being studied. Students may be offered a subsidy towards the cost, especially if studying two modern languages.

Entry requirements:	GCSE A* - B in the relevant language ('C' at teacher's discretion) plus four other subjects at grade C or above.
Assessment:	The AS comprises 2 units of assessment which may be taken at the end of Year 12 giving an AS qualification.

	The A2 comprises a further 2 units which, taken together with the 2 AS units, lead to a full A Level qualification at the end of Year 13.
Progression:	Employment. Specialist and joint Degree Courses. Other Degree Courses in Sciences, Arts, Humanities and Business.

MUSIC

Including Music Technology

AS & A2 Level Music

Syllabus: Edexcel

Providing a natural progression from GCSE, these courses demand more because of the in-depth study required. Musical thought from the Renaissance to the Twentieth Century is studied through activities linking performing, developing musical ideas and listening. Your active contribution to the musical life of the College is acknowledged as being part of the course. This includes being a member of the Senior Choir and appropriate ensembles as directed by Music staff.

Unit 1 – Performing

30% externally assessed solo performance, including solo and/or ensemble performances during the course

Unit 2 – Composition

30% externally assessed coursework

One composition – chosen from a group of possible briefs set by Edexcel – based around musical styles that include minimalism, film and TV music, music theatre and popular song.

Unit 3 – Listening & Understanding

40% externally assessed examination

- One two-hour examination based on three areas:
- A) History of Music B) Aural analysis C) Harmonisations

The History section undertaken throughout the year consists of pieces in two categories: Instrumental Music, and Vocal Music. These are studied in full score form and their respective CDs are given to all students for the duration of the course.

The AS qualification stands alone. If students wish to continue their studies in the second year, the work they have completed will contribute towards half the final mark achieved.

The A2 course develops study at a more advanced level on the subjects specified above; exams are taken at the end of the second year of study.

Entry requirements:	The minimum of Grade V Associated Board/Guildhall School of Music standard is required on the candidates' first instrument. A working knowledge of theory, harmony and history of music is expected, plus four other GCSE subjects at grade C or above.
---------------------	---

	Extra sessions are held to help students who begin the course without the required knowledge of Theory.
Assessment:	AS Level: consists of three units; exams are taken at the end of the first year of study. A2 Level: examination at the end of the second year of study.
Progression:	University Degree Courses (BA or BMus). Specialist Music Courses at Music Colleges. Further Education: Advanced GNVQ in Music/Performing Arts.

AS & A2 Level Music Technology

Syllabus: Edexcel

Providing a natural progression from GCSE, these courses demand more because of the in-depth study required. The technological developments in sound capture are studied, as are particular popular genres from 1910 onwards, linking performing, developing musical ideas and listening. Your active contribution to the musical life of the College is acknowledged as being part of the course since the concept of being a music producer insists on personal responsibility for all aspects of Music.

Unit 1 – Sequencing and recording

70% An externally assessed multi-tracked recording and a sequenced realization of a popular song.

Unit 2 – Listening and Analysing

30% externally assessed coursework

Studying musical styles since 1910 and special focus on two of them, set by Edexcel.

Good standards of student work require the individual to show the ability to learn to be engineer, producer, arranger and composer, and because the coursework is of an intense nature, all students must own a large degree of responsibility for arranging studio time, assembling musicians and all aspects related to the live capture of sound.

The AS qualification stands alone, if students wish to continue their studies in the second year, the work they have completed will contribute towards half the final mark achieved.

The A2 course develops study at a more advanced level on the subjects specified above; exams are taken at the end of the second year of study.

Entry requirements:	The minimum of Grade III Associated Board/Guildhall School of Music standard is required on the candidates' first instrument. A working knowledge of theory, harmony and history of music is expected, plus four other GCSE subjects at grade C or above. Extra sessions are held to help students who begin the course without the required knowledge of Theory.
Assessment:	AS Level: consists of three units; exams are taken at the end of the first year of study. A2 Level: examination at the end of the second year of study.
Progression:	University Degree Courses (BA or BMus). Specialist Music Courses at Music Colleges. Further Education: Advanced GNVQ in Music/Performing Arts.

PHYSICAL EDUCATION

AS & A2 Level Sport and Physical Education

Syllabus AQA

The AS specification has 2 units:

Unit 1: Opportunities for and the effects of leading a healthy and active lifestyle

Topic list:

- The physiological effects of adopting a healthy lifestyle
- The short term effect of exercise/performance and the long term effects of training
- Analysis of movement across a range of sporting actions
- Acquisition of skills and the impact of psychological factors on performance
- Opportunities for physical activity, benefits to the individual and society and the potential barriers faced by minority groups.

Unit 2: Analysis and evaluation of physical activity as performer and/or in an adopted role/s

Topic list:

- Execution of skills/techniques in two roles (performer, official/referee/umpire/judge or leader/coach) in a chosen physical activity
- Analysis of own performance
- Application of theoretical knowledge to achieve effective performance

Students are assessed on their ability to perform, analyse and evaluate the execution of core skills/techniques in isolation and a structured practice as either: a player/performer and in an adopted role or in two adopted roles.

Students will not be considered for A2 unless they have successfully passed AS Level PE

The A2 specification has 2 units:

Unit 3: Optimising performance and evaluating contemporary issues within sport

Topic list:

- Energy sources and systems
- Elite preparation and training
- Specialised training and sports injuries
- The use of psychological theories and techniques to optimise performance
- Concepts and characteristics of World Games and their impact on the state and individual

- Development and impact of sports technology on performers, equipment and facilities
- The development of sport from rational recreation to its modern day format.

Unit 4: Philosophical Problems

Topic list:

- Optimising performance in competitive or performance conditions in one role
- Evaluation of own performance in identifying weaknesses
- Suggesting cause of own weakness and an appropriate corrective measure

Entry requirements:	GCSE A* - B in GCSE Physical Education ('C' at teacher's discretion) plus four GCSE subjects at grade C or above to include English and a Science.
Assessment:	<p>AS Level Unit 1 Written Paper: 2 hours - 60% of total AS Level marks (30% A Level marks)</p> <p>Unit 2 Internal assessment with external moderation: 100 marks - 40% of total A/S Level marks (20% of A Level marks)</p> <p>A2 Level Unit 3 - Written Paper: - 2 hours (84 marks) 30% of total A Level marks.</p> <p>Unit 4 - Internal assessment with external moderation: 120 marks - 20% of total A Level marks.</p>
Progression:	Sports Coaching, Physiotherapy, Sports Psychology, Sports Journalism, Physical Education Teaching. Degrees in other subjects.

PSYCHOLOGY

AS & A2 Level Psychology

Syllabus AQA Specification A

Psychology is a varied and exciting subject which uses many skills developed during a student's mainstream GCSE education. The successful student will need to possess the ability to write essays and to comprehend text, along with sound analytical skills. It will be assumed for the purpose of teaching that most students undertaking the one year AS level Psychology course will have no previous experience in the subject.

The initial AS course will be divided into two units which are:

- Cognitive Psychology, Developmental Psychology and Research Methods
- Biological Psychology, Social Psychology and Individual Differences

These will lead to an AS Level in Psychology.

In order to obtain an A2 Level, students need to undertake a further two units which are:

- Topics in Psychology (Biological Rhythms and Sleep, Perception, Relationships, Aggression, Eating behavior, Gender, Intelligence and Learning, Cognition and development).
- Psychopathology, Psychology in action and Research Methods

Entry requirements:	GCSE A* - C in Mathematics plus four GCSE subjects at grade C or above to include English and a Science.
Assessment:	100% Examination
Progression:	Knowledge of Psychology is becoming increasingly important in the fields of education and employment. The <i>Schools Curriculum & Assessment Authority</i> is aiming to have a core component of Psychology integrated into every degree course within the next ten years. Professional areas of Applied Psychology have increased dramatically and incorporate: Clinical, Educational, Health and Environmental Psychology. Other applications also include: Sports Psychology, Forensic Psychology as well as the broader field of legal psychology – Criminology, etc.

RELIGIOUS STUDIES

AS & A2 Level Religious Studies

Syllabus Edexcel

You do not need to have a GCSE in RS to study it at A Level!

This is an opportunity to be taught in a small, friendly group which has constantly achieved excellent results. This is a growing subject nationally which has become popular for university entrance. There is a large amount of choice and students can opt for concentrating on either Philosophy or New Testament.

Topics include:

- Arguments for the existence and non-existence of God
- The problem of evil and suffering
- The nature of miracles
- Women and the NT
- Aspects of John's Gospel
- Science and Religion

The specification identifies four equally weighted modules to achieve a full A2:

Foundations: 25%

1 hour 45 minute exam.

Questions from topics in Philosophy of Religion and New Testament.

Answer 3/18 questions from two sections

Investigations: 25%

1 hour 15 minutes answering 1 question.

This allows choice and flexibility in the way the student approaches the topic and what they choose to answer in the exam.

Developments: 25%

1 hour 45 minute exam.

Questions from topics in Philosophy of Religion and New Testament.

Answer 3/18 questions from two sections

Implications: 25%

1 hour 15 minute exam. Answer 1/9 questions based on an anthology and including a variety of beliefs and values

Foundations + Investigations = AS

AS + Developments + Implications = A2

Entry requirements:	GCSE A* - C in five subjects including English. <i>You do not need to have taken GCSE at RS</i>
---------------------	--

Assessment:	Each June. There are no January modules.
Progression:	<p>Not just for people of a religious faith! Higher Education regards RS as a valuable, academic qualification. It shows particular skills of analysis and understanding beliefs of others.</p> <p>It is particularly good for courses in Philosophy, Psychology, Law, History and any Social Science or Humanities course. In the world of work it is useful in careers like Social Work, Journalism, Therapy, Librarianship, as well as being welcomed in Education and the Police Service.</p>

SCIENCES

Including Biology, Chemistry and Physics

AS & A2 Level Biology

Syllabus OCR

The specification is divided into biological topics, each containing different key concepts of biology. Once the key features of a biological topic have been developed, applications are considered. For assessment purposes, knowledge and understanding of key concepts are treated separately at AS; important links between different areas of biology are largely assessed synoptically at A2.

All modules apart from the Practical Skills modules are available in both January and June. In both AS and A2, one unit is deliberately shorter, allowing the realistic possibility of using the January assessment session. Centres can adopt either a staged or terminal assessment model. There is also a choice of assessed practical tasks available to all centres.

While the teaching of practical skills may be integrated with the theoretical topics, they are assessed separately.

AS Level

Teaching Units

Assessment method and weighting

Cells, Exchange and Transport

- Cells
- Exchange and Transport

Mandatory Unit

1 hour written exam
AS – 30%
A Level – 15%

Molecules, Biodiversity, Food and Health

- Biological Molecules
- Food and Health
- Biodiversity and Evolution

Mandatory Unit

1 hour 45 mins written exam
AS – 50%
A Level - 25%

Practical Skills in Biology 1
Controlled Internal Assessment of practical skills.

Mandatory Unit

Internal Assessment
AS – 20%
A Level– 10%

A2 Level

Teaching Units

Assessment method and weighting

Communications, Homeostasis and Energy

- Communications and Homeostasis
- Excretion
- Photosynthesis
- Respiration

Mandatory Unit

1 hour written exam
A Level – 15%

Control , Genomes and Environment

- Cellular control
- Biotechnology
- Ecosystems and Sustainability
- Responding to the Environment

Mandatory Unit

1 hour 45 mins written exam
A Level – 25%

Practical Skills in Biology 2
Controlled Internal Assessment of practical skills.

Mandatory Unit

Internal Assessment
A Level– 10%

Exam papers will include ‘Stretch and Challenge’ questions which give learners the opportunity to demonstrate their potential as well as help universities differentiate between applicants. Consequently, a new A* Grade will be introduced from September 2008.

For more detailed information on the new specification please visit OCR’s website at www.ocr.org.uk

Entry requirements:	A* - B Grade at GCSE Biology (Separate) or A*A* - BB at Dual Award ('C' at teacher's discretion) + 4 good passes at GCSE including Maths, English and other Science.
Assessment:	<p>AS Level 1 hour written exam AS – 30% (A Level – 15%) 1 hour 45 mins written exam AS – 50% (A Level - 25%) Internal Assessment AS – 20% (A Level– 10%)</p> <p>A2 Level 1 hour written exam A Level – 15% 1 hour 45 mins written exam A Level – 25% Internal Assessment A Level– 10%</p>

Progression:	Medicine, Teaching, Management, Dentistry and Research
--------------	--

AS & A2 Level Chemistry

Syllabus OCR A H034 & H434

The aims of these specifications are to encourage candidates to:

- develop their interest in, and enthusiasm for chemistry, including developing an interest in further study and careers in chemistry
- appreciate how society makes decisions about scientific issues and how the sciences contribute to the success of the economy and society;
- develop and demonstrate a deeper appreciation of the skills, knowledge and understanding of How Science Works.
- develop essential knowledge and understanding of different areas of Chemistry and how they relate to each other.

AS Chemistry

Unit F321: Atoms, Bonds and Groups

- Atoms and reactions
- Electrons, bonding and structure
- The Periodic Table

Unit F322: Chains, Energy and Resources

- Basic concepts and hydrocarbons
- Alcohols, halogenoalkanes and analysis
- Energy
- Resources

Unit F323: Practical Skills in Chemistry 1

- This AS (practical skills) unit is teacher assessed and externally moderated by OCR.
- Candidates are assessed on one task from each of the following categories: qualitative, quantitative and evaluative tasks.
- **A2 Chemistry**

Unit F324: Rings, Polymers and Analysis

- Rings, acids and amines
- Polymers and synthesis
- Analysis

Unit F325: Equilibria, Energetics and Elements

- Rates, equilibrium and pH
- Energy

- Transition elements

Unit F326: Practical Skills in Chemistry 2

- This A2 (practical skills) unit is teacher assessed and externally moderated by OCR.
- Candidates are assessed on one task from each of the following categories: qualitative, quantitative and evaluative tasks.
- *Students are expected to wear lab coats for all practical sessions, these can be purchased from the chemistry department.*

Entry requirements:	For AS Course: students will be expected to have attained a minimum grade of a B in Science and a B in Additional Science, or a grade B in Chemistry at GCSE. Students will also be expected to have attained a grade B in GCSE mathematics and a grade B in English Language. For A2 Course: students will be expected to have attained a minimum of a grade D at AS Chemistry, before they can progress onto the A2 course.
Assessment:	The course provides opportunities for students to develop and generate evidence for assessing the Key Skills of communication, information technology, application of number, working with others, problem solving and improving own learning and performance.
Progression:	Science, Medicine and Engineering degrees. Degrees in other subjects. HND Courses. Employment (science/technology).

AS & A2 Level Physics

Syllabus OCR

Why should I consider Physics for study at A-level?

- Physics principles underpin much of modern technology. If there were no Physicists and Technologists with a good knowledge of Physics, then most of the machines that we accept as part of normal life today would not exist.
- As a result, industries of national importance for the future (such as renewable energy, communications, electronics, architecture and all forms of manufacturing) have vacancies for candidates with Physics qualifications.
- In the light of the above, a good working knowledge of Physics principles is important to better relate to and understand this rapidly developing technology.

- Physics at A-level is known to be one of the hardest subjects and it is a fact that if you achieve a good grade in Physics, then even if you don't study Physics beyond A-level, your A-level grade is very useful in the job market.
- Physics graduates earn more money in their lifetime on average than graduates in most other subjects.
- Physics is challenging and thought provoking

Physics at AS level

There are three units: Mechanics; Electrons Waves and Photons; Practical Skills:

1. **Mechanics** (Motion, forces in action, energy and work)
2. **Electrons and Waves** (Electric current, D.C. circuits, resistance, waves and quantum physics)
3. **Practical Skills** (At least three tasks set by the board but marked by the teacher using the exam board mark scheme)

Physics at A2

Again there are three units which are:-

1. **The Newtonian world** - (Newton's laws, momentum, circular and simple harmonic motion, thermal Physics)
2. **Fields, Particles and the Frontiers of Physics** (Electric and magnetic fields, capacitors, nuclear Physics, medical imaging, modelling the universe.)
3. **Practical skills in Physics** - This follows the same model as at AS but the students' are given tasks related to the A2 syllabus.

Some points to finish...

- Physics at A-level is not an easy option (good Maths and Science at GCSE are required) but a good option for the reasons outlined earlier.
- Those students who do more than one A-level Science have performed well in Physics. (None of last years AS students had their lowest mark in Physics but three had their highest mark. At A2 last year from 14 students taking more than one Science, only one had Physics as their lowest mark and six had their highest mark for this subject.)
- For girls taking the Physics option, the results have generally been very pleasing. The top two performers this year (year 13) are girls whose marks so far are well above an A grade.
- Currently, 74% of our year 13 students are achieving an 'A' or 'B' grade.
- In year 12 at present, 42 students study Physics at A level.
- A number of our students continue with Physics or Physics related subjects at degree level.

- The top performers next year will achieve the new A* grade.

Entry requirements:	A* - B Grade at GCSE Physics (Separate) or A*A* - BB at Dual Award ('C' at teacher's discretion) + 4 good passes at GCSE including Maths, English and other Science.
Assessment:	<p>AS: Mechanics - The exam is worth 15% of the whole A level (30% if you only study AS) Electrons and Waves -The exam is worth 25% of the A level (50% if you only study AS) Practical Skills- These tasks are:- Qualitative (10marks), Quantitative (20marks) and Evaluative (10 marks)</p> <p>A2:The Newtonian world - The exam is worth 15% of the A-level Fields, Particles and the Frontiers of Physics - The exam is worth 25% of the A-level Practical skills in Physics – As for AS but tasks relate to A2 syllabus</p>

SOCIOLOGY

AS & A2 Level Sociology

Syllabus AQA

Sociology can best be understood as the study of society. Society itself has a huge influence on what we do, how we think, and who we are. Sociology is the study of people, by people – how people form cultures, societies, organisations, laws, beliefs, families, religions and many other aspects of human life. To do Sociology you should be someone who is keen to develop an awareness of contemporary social and political issues.

In A level Sociology we study lots of different aspects of society including culture, identity, the process of socialisation (how we learn to understand the world around us and our role within it) and social differentiation (how gender, ethnicity, age and social class play a part in society).

Sociology is not simply thinking about the world and giving your own opinions, it uses theoretical models developed by great thinkers such as Marx, Weber, Comte and Durkheim to explore society. It also involves examining contemporary sociological research to explore why society is the way that it is. Sociology is a tool that allows you to explore the world around you in a structured and academic way.

Students starting A level Sociology in September 2009 will be following the new AQA Sociology Syllabus. The aim of the AQA Sociology course is to encourage students to:

1. Acquire knowledge and a critical understanding of contemporary social processes and social changes;
2. Appreciate the significance of theoretical and conceptual issues in sociological debate;
3. Understand and evaluate sociological methodology and a range of research methods through active involvement in the research process;
4. Develop skills that enable them to focus on their personal identity, roles and responsibilities within society;
5. Develop a lifelong interest in social issues.

AS

In Year 12 students develop a strong foundation in sociological theory and research and work towards two exams:

Unit 1: Culture and Identity

Assessed by a one hour exam in June 2010

This covers:

- Different conceptions of culture
- The socialisation process
- Sources and different conceptions of the self, identity and difference

- The relationship of identity to age, disability, ethnicity, gender, nationality, sexuality and social class in contemporary society
- Leisure, consumption and identity

Unit 2: Education and Sociological Methods

This unit requires students to link two sociological topic areas.

Assessed by a two hour exam in June 2010

Education topics:

- The role and purpose of education
- Differential educational achievement
- Relationships and processes in schools
- The significance of educational policies
- The application of sociological research methods to the study of education

Sociological methods topics:

- Quantitative and qualitative methods of research and sources of data
- The relationship between positivism, interpretivism and sociological methods and the nature of 'social facts'
- Theoretical, practical and ethical considerations influencing the research process

A2

In Year 13, students work towards two longer exams, including a synoptic Crime and Deviance paper:

Unit 3: Power and Politics

Assessed by 1 hour 30 minute exam in June 2011

This covers:

- Different theories of the nature and distribution of power
- The role of the contemporary state
- The nature of political participation, including voting behaviour and political action and protest
- The role of political parties, pressure groups and new social movements
- The significance of globalisation and the mass media in the political process

Unit 4: Crime and Deviance

Assessed by 2 hour exam in 2011

This covers:

- Different theories of crime, deviance, social order and social control
- The social distribution of crime and deviance
- Globalisation and crime in contemporary society; the mass media and crime; green crime; human rights and state crimes
- Crime control, prevention and punishment
- The sociological study of suicide and its theoretical and methodological implications

- The connections between sociological theory and methods and the study of crime and deviance

Entry requirements:	GCSE A* to B in two of the following subjects ('C' at teacher's discretion): English Language or Literature, History, Sociology, Maths, Geography or Religious Studies. Plus 3 other subjects at Grade C or above.
Assessment:	Modular examinations (two taken at the end of Year 12 and two at the end of Year 13)
Progression	At University you can use A level Sociology to access a wide range of Social Science and Humanities courses, such as: Sociology, Psychology, Economics, Criminology, Politics, Philosophy and Anthropology. There are also lots of University courses which combine more than one social science and humanities subject (e.g. Sociology and History or Sociology and Politics). There are prestigious combined social science courses at Oxford and Cambridge: Social and Political Sciences (Cambridge) and Politics, Philosophy and Economics (Oxford). Sociology is also useful for applying for a range of more vocational courses such as: journalism/broadcasting, media studies, marketing, business, legal and judicial courses, teaching and education and social and community work.

HABERDASHERS' ASKE'S ACADEMIES FEDERATION

KNIGHTS CAMPUS COURSE DESCRIPTIONS

Curriculum Offer/ Introduction

Art & Design

Business Studies

Drama and Theatre Studies

English Literature (including English Language GCSE)

Health and Social Care

History

Information Technology

Mathematics (including Mathematics GCSE)

Media Studies

Psychology

Sciences (including Biology, Chemistry and Physics)

Sociology

Sports Studies

Textiles

Travel & Tourism

CURRICULUM OFFER

Knights Campus

INTRODUCTION

With the opening of the Haberdashers' Aske's Knights brand new, purpose-built school in 2007, the Sixth Form now has access to the most up-to-date, well resourced classrooms, sports hall and playing fields, together with dance, drama, music, business and other specialist accommodation. All classrooms have integral ICT resources. There are five designated ICT suites in addition to ICT resources in the Learning Resource Centre. The separate Sixth Form Centre comprises a spacious ICT suite, study areas and a private terrace offering magnificent views of the City of London. This new building will eventually accommodate up to three hundred Sixth Form students.

ADVICE ON CHOICE OF SUBJECTS AND COURSES

It is important that students hoping to enrol for a Sixth Form course should consider their long term career plans.

Choice of options is most important and you should consider what is available very carefully. Consult Careers Officers, Careers teachers, subject teachers, form tutors and your parents. The Sixth Form Coordinators welcome any enquiries. In the end, however, you have to make the choice.

COURSES

Haberdashers' Aske's Knights Campus offers the following subjects in the Sixth Form. It is possible to study subjects across the Federation (refer to Hatcham Course Information booklet).

Art & Design	BTEC
Business Studies	BTEC
Drama and Theatre Studies	AS
English Literature	AS
English Language	GCSE
Health and Social Care	BTEC
History	AS
Information Technology	BTEC
Mathematics	AS
Mathematics	GCSE
Media Studies	AS
Psychology	AS
Science	
Biology	AS

Chemistry	AS
Physics	AS
Sociology	AS
Sports Studies	BTEC
Textiles	AS
Travel & Tourism	BTEC

Please note the following:

All BTEC courses are the equivalent of two A Levels.

Subject specific details, including entry requirements are available from our website on www.haaf.org.uk and can be accessed by choosing either 'Hatcham College' or 'Knights Academy', clicking on 'Sixth Form', then the appropriate Curriculum link and finally selecting a subject area.

Alternatively a full copy of the prospectus can be obtained from the Federation Registrar who can be contacted on 020 7652 9500.

ART & DESIGN

BTEC Nationals in Art and Design

Syllabus: Edexcel

The BTEC National Certificate is an exciting and highly practical two-year course ideal for students aiming to progress towards Higher Education and careers in Art and Design.

You will be taught by a range of experienced tutors, developing your skills in drawing, materials, techniques and processes, ideas and concepts in art and design, application, exploration and realisation and contextual references in art and design. As the course progresses your tutors will help you compile a portfolio for application to specialist degrees. The course concludes with a final major project in which you will have the freedom to explore your own creative interests in depth.

Throughout the course there are opportunities to enhance your understanding by visiting London galleries. In the second year you will have the chance to visit a major cultural venue abroad. To succeed on this course you will need a genuine interest and commitment to the subject along with enthusiasm and an open mind.

Students currently doing the BTEC, first feel that the relaxed and purposeful atmosphere encourages them to develop greater freedom of expression, whilst well-structured projects allow them to experiment with a wide range of techniques and materials. The resources and workspaces are accessible both in lessons and after school. Choosing a specialist Art and Design course means you can be ambitious and adventurous and really extend your creative skills.

Your week will consist of a mixture of project-based study, workshop sessions - where new techniques / approaches will be taught. Discussion will allow you to analyse your own work and the work of established artists and designers. You will be encouraged to keep abreast of current developments in art and design. The department's visits to art galleries and exhibitions will help you to achieve this. You will be expected to extend your learning by completing at least ten hours a week of independent study / homework.

Course Content

The core units are:

- Visual Recording in Art & Design
- Materials, Techniques and Processes in Art & Design
- Ideas and Concepts in Art & Design
- Visual Communication in Art & Design
- Contextual Influences in Art & Design

The professional/specialist units include:

- Design Methods in Art & Design
- Computers in Art & Design
- Experimental Imagery in Photography
- Mixed Media Image Making
- Digital Storytelling
- Developing & Realising Design Craft Ideas
- Fabric Manipulation
- Photography Media, Techniques & Technology
- Graphics Media
- Techniques & Technology
- 3D Design Media, Techniques & Technology
- Production Techniques for Fashion & Clothing
- Fashion Visualisation
- Website Design
- Application, Exploration & Realisation in Art & Design

Entry Requirements:	4 GCSEs at Grade A* - C including one in an Art and Design subject BTEC First Diploma (or equivalent) in an Art and Design subject at Merit.
Assessment:	Note: Not all Art & Design professional/specialist units will be offered. You will need to complete 7 specialist units plus the 5 core units.

BUSINESS STUDIES

BTEC Nationals in Business

Syllabus Edexcel

- Why did McDonald's feel it necessary to change their menu?
- Why is Virgin such a successful company?
- Why does Ryan Air make so much profit?
- How can a business launch a new product in Europe?

Business Studies will be of interest to students who would like to answer these questions and many more relating to Business and Commerce in the U.K. The course will enable students to develop a critical understanding of business organisations, the markets they serve and the environment in which they operate.

BTEC Nationals are work-related qualifications designed to prepare students for employment. On completion of a BTEC National, students can either opt to go into related employment or move on to further study for more qualifications leading to a degree in Business Studies.

BTEC Nationals in Business will be of interest to students who would like to be better prepared for employment in a variety of types of business activity, such as accounting, administration, finance, human resource management, IT, management, marketing and retailing. The course will enable students to develop a critical understanding of business organisations, the markets they serve and the environment in which they operate. Now, more than ever, people cannot expect to stay in the same career until retirement, and BTEC Nationals in Business provide transferable skills and give students the opportunity to develop a range of expertise and techniques, personal qualities and attitudes essential for successful performance in working life.

Course Content

The **core business** disciplines covered by all students include:

- Exploring Business Activity
- Investigating Business Resources
- Introduction to Marketing
- Effective People, Communication and Information

Examples of **specialist units** are:

- Introduction to Accounting
- Exploring Creative Product Promotion
- Understanding Financial Accounting

- Introducing Management Accounting
- Investigating Recruitment and Selection
- Understanding Aspects of Employment Law
- Exploring Team Development
- Introduction to the Internet and e-business
- Starting a Small Business
- Investigating Accounting Systems
- Introduction to Marketing Research
- Investigating International Business
- Aspects of Contract and Business Law
- Web Design Strategies
- Understanding Retailing

There will also study further modules which could include Finance, Marketing, Business and the Economic Environment, Human Resources, e-Business and Retailing etc.

Mode of delivery

The course will be delivered to students through a combination of classroom teaching and first-hand business experience. A work placement experience will be integral to this course.

Entry requirements	<ul style="list-style-type: none"> • Intermediate Business GNVQ; or • Grade C at Business Studies GCSE; or • Business BTEC First Diploma; or • Business BTEC Award, Certificate, Diploma. <p>If Business has not previously been studied then Grade C at English GCSE is required and 5 CGCEs grade A*-C</p>
Assessment	<p>The Business BTEC Nationals are assessed through coursework. There are no exams.</p> <p>At the end of the course students are awarded a Pass (C), Merit (B) or Distinction (A).</p>
Progression	<p>Employment or further training, leading to careers in accounting, administration, customer services, finance, IT, personnel or sales, university degree.</p>

DRAMA & THEATRE

AS & A2 Level Drama & Theatre Studies

Syllabus Edexcel

'Creativity and critical thinking'

Students successfully completing the course will have a thorough understanding of drama and theatre, highly developed analytical and creative skills and an ability to communicate effectively with others.

The AS Drama and Theatre Studies provides an opportunity to study plays from the view of a director, designer, performer and critic. The qualification is designed to enable students to acquire a knowledge and understanding of the language of Drama, as well as developing their performing and analytical skills.

The course will complement other arts subjects, as well as English and will improve vocal and presentation skills.

Entry requirements	GCSE A* - C in English and Drama (Plus 3 other subjects at grade C or above).
Assessment	<p>AS</p> <p>Unit 1: Exploration of Drama & Theatre (40 % of AS) The study of 2 contrasting plays in a practical and active way, analysing the way written plays can be interpreted for performance . A set of evaluative notes accompanies the work, plus visits to the theatre, evaluated as a critic. Internally assessed</p> <p>Unit 2: Theatre Text in Performance (60% of AS) This unit offers students a chance to demonstrate skills in a performance environment to an audience . Students offer a monologue or duologue in performance and also contribute to a group performance of a professionally published play. Externally assessed</p>
Progression	A2 Drama & Theatre studies
Assessment	<p>A2</p> <p>Unit 3: Exploration of Dramatic Performance (40% of total A2/ 20% of the total GCE marks)</p>

	<p>This unit requires the creation of a unique and original piece of theatre. Knowledge gained at AS can be applied to a created production. Assessment is both the process of creation and the finished product performed to an identified audience.</p> <p>An evaluation of the process and product is completed.</p> <p>Internally assessed.</p> <p>Unit 4: Theatre Text in Context (60% of the total A2 marks/ 30% of the total GCE)</p> <p>This is an external written examination, requiring the detailed study of one set-play text and one historical period of theatrical development.</p>
Progression	<p>Further study of Drama through drama schools, university.</p> <p>Performance related fields.</p> <p>Public speaking, presentation work, social and communication skills in the work place.</p>

ENGLISH

Including GCSE English Language

AS & A2 Level English Literature

Syllabus AQA Specification B

Studying English means studying literature in many forms. This demands great commitment and a variety of skills, not least of which is a genuine desire to read books of all genres and periods, from Chaucer onwards. English Literature includes studying novels, plays, poetry, non-fiction and short stories. You will be able to make some choices about your areas of study, especially in your coursework modules, but you should also expect to study texts outside of your current experience. You will learn skills of analysis of the written word, which will be useful for a range of purposes.

The course offers a wide choice of text to study. Included in this syllabus are Aspects of Narrative, Dramatic Genres, Texts and Genres and Further Independent Reading units.

N.B. Please note that students will be asked to purchase inexpensive texts for their own use.

AS English Literature

AS students should develop as confident, independent and reflective readers of a range of texts, learning to express their responses effectively through speech and writing. They will learn to use critical concepts and terminology with understanding and discrimination. Students will be encouraged to reflect on their own responses to texts, considering other readers' interpretations, with awareness of the contexts in which texts were written. The level of demand of the AS examination is that expected of candidates half-way through a full A Level course of study. AS course focuses on developing students' understanding of aspects of narrative in post 1990 novels and poetry from 1800-1945; dramatic genre study will focus on the genre 'drama' and in the sense of the sub-genre 'tragedy' with reference to one Shakespeare and one independent choice play.

A2 English Literature

The A2 course should broaden and deepen the knowledge, skills and understanding developed in the AS, and enable students to gain a wider sense of the scope of literary study. Students will be encouraged to use their detailed knowledge and understanding of individual texts to explore comparisons and links between them, and to appreciate the significance of cultural and historical influences of certain genres upon readers and writers. During the examined Texts and Genres unit students will study either Elements of the Gothic or Elements of the Pastoral. The coursework element at this level is a comparative study, for which students, with guidance, choose their own two

texts, as well as a pre-released anthology of critical writing.

Entry requirements	GCSE A* - C in English Literature, GCSE A* - C in English, plus three other subjects at grade B or above.
Assessment	Both AS and A2 consist of one examination and one coursework module in each year.
Progression	Specialist English Degree. Subsidiary subject in other Degree Courses. Qualification for any Arts Degree or Degree in Education. Employment.

GCSE Level English Language

Syllabus AQA

In the event of a student not attaining a 'C' grade in English Language at GCSE Level it will be possible to retake this exam in one year.

Students will study a range of prose fiction, poetry and non-fiction material. Pupils are expected to be able to write in various styles, taking into account the audience and ensuring appropriate language choice. Pupils will be assessed on their ability to read forms of non-fiction texts and analyse the effects of linguistic devices.

Students will also do a range of different speaking and listening activities, including role-play, group and individual presentations. Three will be assessed formally to be entered, recorded and sent to the moderator.

Entry requirements	Grade D at GCSE Literature or Language ('E' at teacher's discretion)
Assessment	40% Coursework 60% Examination comprising two papers
Progression	Access to a range of 'AS' Levels and BTEC qualifications

HEALTH & SOCIAL CARE

BTEC Nationals in Health and Social Care

Syllabus Edexcel

What is BTEC National in Health and Social Care

BTEC Nationals are qualifications that are designed to provide specialist work-related qualifications in a range of sectors. They give learners the knowledge, understanding and skills that they need to prepare them for employment. On successful completion of a BTEC National qualification, learners can progress into or within employment and/or continue their study in the same vocational area.

All students will enrol onto the National Certificate programme which is equivalent to two 'A' levels. The qualification is recognised throughout Britain and in EU countries.

Key features of the BTEC Nationals in Health and Social care

The BTEC Nationals in Health and Social care have been developed in the sector to focus on:

- Education and training for Health and social care employees.
- Providing opportunities for employees working to achieve a nationally recognised Level 3 vocationally specific qualification
- Giving learners the opportunity to gain a nationally recognised vocationally specific qualification to enter employment in the Health and social care sector or to progress to higher education
- Giving learners the opportunity to develop a range of skills and techniques, personal skills and attitudes essential for successful performance in working life. Giving learners the opportunity to gain a period of work experience.

What is the course structure?

The course is made up of units: **8 Core** and **4 Specialists**. The eight core units give learners an introduction and understanding of Health and Social care.

The qualification offers an engaging programme for those students who are clear about the area of employment that they wish to enter.

The course is also mapped to the NHS knowledge and skills framework, which was developed as part of the agenda for change process for updating the way NHS staff roles are defined and developed.

These opportunities will aid career choices and potentially attract learners into the sector. Alongside this, it provides robust opportunities for learners to gain knowledge and understanding of a wide range of subject areas relating to health and social care.

What units will I study?

One unit consists of approximately 60 hours of teaching/contact time (GLH). In order to be awarded the **BTEC National Certificate** (equivalent to two A levels) learners must complete and successfully pass the eight core units and four specialist units.

Core Units – all eight units must be take

- Developing effective communication in health and social care
- Equality, diversity and rights in health and social care
- Health safety and security in health and social care
- Development through the life stages
- Fundamentals of anatomy and physiology for health & social
- Personal and professional development in health & social
- Sociological perspectives for health and social care
- Psychological perspectives for health and social care

Entry requirements	Students to be considered for entry to the course should have at least the following: <ul style="list-style-type: none">• A standard of literacy and numeracy supported by a general education equivalent of 4 GCSEs passes (at grades A-C), including English and Mathematics• GNVQ Intermediate/BTEC First qualifications in Health and Social care with a reference from the tutor as to suitability for this course• Related work experience Other related level 1 or 2 qualifications
Assessment	BTEC Nationals are assessed through coursework. There are no exams. At the end of the course students are awarded a Pass, Merit or Distinction (Grade C, B, or A 'A' Level equivalent).
Progression	With further training or study, learners may progress to university or employment.

HISTORY

AS & A2 Level History

Syllabus Edexcel

Why Study History?

History is a popular and successful subject in the Sixth Form; it is a well-respected and influential academic course. It is very valuable, not only as a qualification, but as part of a wider education. A sense of the past is essential if you are to understand the future.

What are the aims of the course?

This course will provide you with lots of transferable skills that employers and universities value. For example, you will learn to use information effectively, weigh up conflicting evidence before making important decisions and learn to be analytical and critical when considering information presented to you. Advanced History will allow you to debate - expressing a clear personal point of view (an invaluable skill at interviews) and understand how and why humans behaved as they did – and to learn from their mistakes. In this rapidly changing world employers want people who are independent thinkers, open-minded, disciplined, good at problem solving and are able to pick out the essential from the trivial.

Course Outline:

Year 12

Unit 1: Historical Themes in Breadth

- D3 Russia in Revolution, 1881-1924: From Autocracy to Dictatorship
- D4 Stalin's Russia, 1924-53

Unit 2: British History Depth Studies

- Britain in the Later Twentieth Century: Responding to Change

Year 13

Unit 3: Depth Studies and Associated Historical Controversies

- C2 The United States, 1917-54: Boom, Bust and Recovery

Unit 4: Historical Enquiry

- Students will carry out an enquiry which will address the aspects of a chosen theme over a period of at least 100 years.

Entry requirements:	It is not vital for candidates to have studied GCSE History to undertake this course of study. However it is desirable that candidates for AS History should have A* - B in English ('C' at teacher's discretion) plus four or more GCSE's.
Assessment:	Units 1 – 3 are assessed by examination. Unit 4 is coursework.
Progression:	<p>History is a well-respected A Level, which is valuable for entry into a wide range of careers. Employers value the excellent training it gives in developing logical arguments and analysis, particularly in dealing with complex issues.</p> <p>Specialist or joint History Degree Courses; Law, Politics, Administration, Social Work, Business, or you could even become a History Teacher!</p> <p>Employment (business, banking, politics, administration, education).</p>

INFORMATION TECHNOLOGY

BTEC Level 3 National Certificate for IT Practitioners (Software Development)

Syllabus Edexcel

What is a BTEC?

The BTEC for IT Practitioners is a practical, work-related course. You learn by completing projects and assignments that are based on realistic workplace situations, activities and demands. You focus on a particular subject area and develop a range of specialist skills and knowledge.

It introduces you to the employment area you have chosen and provides a good basis to go on to a more advanced work-related qualification. When you have finished the course you can choose whether to get a job straight away or go into higher education first.

What is the course structure?

The Edexcel Level 3 BTEC National Certificate for IT Practitioners (Software) consists of four core units plus specialist units that provide for a combined total of 720 guided learning hours (GLH) for the completed qualification.

Core

- Communication and Employability Skills for IT
- Computer Systems
- Information Systems
- Principles of Software Design and Development

Specialist Units

- Communication Technologies (including Mobile/Cell technology)
- Digital Graphics & Computers (ICT Graphics)
- E-commerce (Doing Business Online)
- Computer Animation (Using Flash to an advanced level)
- Impact of ICT on Business Systems (business studies)
- Computer Gaming (making your own computer game)
- Advanced Spreadsheet Skills (Using Excel to an advanced level)
- Advanced Database Skills (Using Access to an advanced level)

Entry requirements:	This is a new course aimed at enthusiastic students with a passion for IT.
---------------------	--

	Minimum requirements – 5 GCSEs grade A – C, including GCSE in IT (grade c) or English (grade c).
Assessment:	BTEC Nationals are assessed through coursework. There are no exams At the end of the course students are awarded a Pass, Merit or Distinction..
Progression:	<p>BTEC qualifications are valued by employers and higher education (universities and colleges). Students go into careers in many IT related disciplines as technicians and technical support and progress to professional status in their chosen field.</p> <p>If you want to get a job straight away you could work in:</p> <ul style="list-style-type: none"> • Business system management, • E-Commerce, • Management information systems, • Database management • Graphic Design • Computer Gaming • Website Design and Management • Database Management <p>If you decide to go to university or college you could take a degree or a BTEC Higher National in subjects such as:</p> <ul style="list-style-type: none"> • Computing, • E-Commerce, • Multimedia • Networking • Information Systems • Graphic Design

A work placement experience will be integral to this course.

MATHEMATICS

Including GCSE Mathematics

AS & A2 Level Mathematics

Syllabus: Edexcel

Mathematics is a fascinating subject and for many people this is sufficient reason to study it. Others are motivated by its key role in the development of science. It is fundamental to the study of engineering, and is increasingly used in medicine. Perhaps less well known is its role in the social sciences and economics.

Mathematics develops many vital skills, including clear logical thinking. A training in problem solving, together with the range of applications of the subject, means that there are well paid and prestigious career opportunities for students with mathematics AS or A2 level.

For those who wish to pursue their mathematics further, the following courses are available:

AS Level Mathematics

This consists of three modules, two core modules and one applied module.

A2 Level Mathematics

This consists of AS level mathematics plus an additional three modules (two more core modules and one more applied module).

The **core modules**, which form two thirds of the AS/A2 course, extend some GCSE topics, including algebra and trigonometry, and also introduce many new ideas like calculus. These concepts are interesting in their own right and serve as a foundation for the applied modules.

The **applied modules** form the remainder of the course and are chosen from a selection of statistics or mechanics courses. The statistics modules introduce and develop techniques for data analysis, complementing courses in biology, social sciences and economics. The mechanics modules introduce mathematical modelling of the physical world, complementing courses in physics and engineering.

Entry requirements:	A*, A or (B at discretion of teacher) in Mathematics A sound understanding of Algebra is also vital and students will be tested in early September
Assessment:	AS – three modules to be taken A2 – three additional modules to be taken
Progression:	See the descriptions above

GCSE Mathematics

Syllabus Edexcel

In the event of a student not attaining a 'C' grade in Mathematics at GCSE Level it will be possible to retake this exam in one year.

The structure of the mathematics GCSE is both linear and modular and there will be no coursework.

Entry requirements:	Grade D at GCSE Mathematics ('E' at teacher's discretion)
Assessment:	100% Examination comprising two papers comprising a series of modular examinations.
Progression:	Access to a range of 'AS' Levels and BTEC qualifications

MEDIA STUDIES

AS & A2 Level Media Studies

Syllabus AQA

For the first time, the Media Studies team intends to run a single qualification at Advanced Level. The simple reason is the changing nature of Media education, coupled with the exciting evolution of the technological landscape. There has been a shift towards practising skills that have vocational purpose, such as pre-production, filming, editing and web-design, whilst providing the critical vocabulary necessary to deconstruct media artefacts in a more traditional academic fashion. In the past, these two principles had been largely separate.

AQA's new course has been designed to;

- provide comprehensive and integrated coverage of media theory and practice with special emphasis on emerging technologies
- cover audiences as both producers and consumers of media texts
- provide opportunities for candidates to investigate personal media interests and including a choice of cross-media studies
- offer a rolling programme of production briefs and pre-set topics
- prepare students for progression into work or higher education in a range of media-related areas

Assessment Objectives

AO1 - Demonstrate knowledge and understanding of media concepts contexts and critical debates

AO2 - Apply knowledge and understanding when analysing media products and processes and evaluating their own practical work, to show how meanings and responses are created

AO3 - Demonstrate the ability to plan and construct media products using appropriate technical and creative skills

AO4 - Demonstrate the ability to undertake, apply and present appropriate research.

Entry requirements:	GCSE A* - B in English and English Literature ('C' at teacher's discretion) plus three other subjects at grade C or above.
Assessment:	There are both written and practical elements in the course.
Progression:	A wide range of media linked professions (journalism, television, publishing). Degree in Media/Communications. Subsidiary subject for other degrees.

PSYCHOLOGY

AS & A2 Level Psychology

Syllabus AQA Specification A

Psychology is a varied and exciting subject which uses many skills developed during a student's mainstream GCSE education. The successful student will need to possess the ability to write essays and to comprehend text, along with sound analytical skills. It will be assumed for the purpose of teaching that most students undertaking the one year AS level Psychology course will have no previous experience in the subject.

The initial AS course will be divided into two units which are:

- Cognitive Psychology, Developmental Psychology and Research Methods
- Biological Psychology, Social Psychology and Individual Differences

These will lead to an AS Level in Psychology.

In order to obtain an A2 Level, students need to undertake a further two units which are:

- Topics in Psychology (Biological Rhythms and Sleep, Perception, Relationships, Aggression, Eating behavior, Gender, Intelligence and Learning, Cognition and development).
- Psychopathology, Psychology in action and Research Methods

Entry requirements:	GCSE A* - C in Mathematics plus four GCSE subjects at grade C or above to include English and a Science.
Assessment:	100% Examination
Progression:	Knowledge of Psychology is becoming increasingly important in the fields of education and employment. The <i>Schools Curriculum & Assessment Authority</i> is aiming to have a core component of Psychology integrated into every degree course within the next ten years. Professional areas of Applied Psychology have increased dramatically and incorporate: Clinical, Educational, Health and Environmental Psychology. Other applications also include: Sports Psychology, Forensic Psychology as well as the broader field of legal psychology – Criminology, etc.

SCIENCES

Including Biology, Chemistry and Physics

AS & A2 Level Biology

Syllabus OCR

The specification is divided into biological topics, each containing different key concepts of biology. Once the key features of a biological topic have been developed, applications are considered. For assessment purposes, knowledge and understanding of key concepts are treated separately at AS; important links between different areas of biology are largely assessed synoptically at A2.

All modules apart from the Practical Skills modules are available in both January and June. In both AS and A2, one unit is deliberately shorter, allowing the realistic possibility of using the January assessment session. Centres can adopt either a staged or terminal assessment model. There is also a choice of assessed practical tasks available to all centres.

While the teaching of practical skills may be integrated with the theoretical topics, they are assessed separately.

AS Level

Teaching Units

Assessment method and weighting

Cells, Exchange and Transport

- Cells
- Exchange and Transport

Mandatory Unit

1 hour written exam
AS – 30%
A Level – 15%

Molecules, Biodiversity, Food and Health

- Biological Molecules
- Food and Health
- Biodiversity and Evolution

Mandatory Unit

1 hour 45 mins written exam
AS – 50%
A Level - 25%

Practical Skills in Biology 1
Controlled Internal Assessment of practical skills.

Mandatory Unit

Internal Assessment
AS – 20%
A Level– 10%

A2 Level

Teaching Units

Assessment method and weighting

Communications, Homeostasis and Energy

- Communications and Homeostasis
- Excretion
- Photosynthesis
- Respiration

Mandatory Unit
1 hour written exam
A Level – 15%

Control , Genomes and Environment

- Cellular control
- Biotechnology
- Ecosystems and Sustainability
- Responding to the Environment

Mandatory Unit
1 hour 45 mins written exam
A Level – 25%

Practical Skills in Biology 2
Controlled Internal Assessment of practical skills.

Mandatory Unit
Internal Assessment
A Level– 10%

Exam papers will include ‘Stretch and Challenge’ questions which give learners the opportunity to demonstrate their potential as well as help universities differentiate between applicants. Consequently, a new A* Grade will be introduced from September 2008.

For more detailed information on the new specification please visit OCR’s website at www.ocr.org.uk

Entry requirements:	A* - B Grade at GCSE Biology (Separate) or A*A* - BB at Dual Award ('C' at teacher's discretion) + 4 good passes at GCSE including Maths, English and other Science.
Assessment:	<p>AS Level 1 hour written exam AS – 30% (A Level – 15%) 1 hour 45 mins written exam AS – 50% (A Level - 25%) Internal Assessment AS – 20% (A Level– 10%)</p> <p>A2 Level 1 hour written exam A Level – 15% 1 hour 45 mins written exam A Level – 25% Internal Assessment A Level– 10%</p>

Progression:	Medicine, Teaching, Management, Dentistry and Research
--------------	--

AS & A2 Level Chemistry

Syllabus OCR A H034 & H434

The aims of these specifications are to encourage candidates to:

- develop their interest in, and enthusiasm for chemistry, including developing an interest in further study and careers in chemistry
- appreciate how society makes decisions about scientific issues and how the sciences contribute to the success of the economy and society;
- develop and demonstrate a deeper appreciation of the skills, knowledge and understanding of How Science Works.
- develop essential knowledge and understanding of different areas of Chemistry and how they relate to each other.

AS Chemistry

Unit F321: Atoms, Bonds and Groups

- Atoms and reactions
- Electrons, bonding and structure
- The Periodic Table

Unit F322: Chains, Energy and Resources

- Basic concepts and hydrocarbons
- Alcohols, halogenoalkanes and analysis
- Energy
- Resources

Unit F323: Practical Skills in Chemistry 1

- This AS (practical skills) unit is teacher assessed and externally moderated by OCR.
- Candidates are assessed on one task from each of the following categories: qualitative, quantitative and evaluative tasks.
- **A2 Chemistry**

Unit F324: Rings, Polymers and Analysis

- Rings, acids and amines
- Polymers and synthesis
- Analysis

Unit F325: Equilibria, Energetics and Elements

- Rates, equilibrium and pH
- Energy

- Transition elements

Unit F326: Practical Skills in Chemistry 2

- This A2 (practical skills) unit is teacher assessed and externally moderated by OCR.
- Candidates are assessed on one task from each of the following categories: qualitative, quantitative and evaluative tasks.
- *Students are expected to wear lab coats for all practical sessions, these can be purchased from the chemistry department.*

Entry requirements:	For AS Course: students will be expected to have attained a minimum grade of a B in Science and a B in Additional Science, or a grade B in Chemistry at GCSE. Students will also be expected to have attained a grade B in GCSE mathematics and a grade B in English Language. For A2 Course: students will be expected to have attained a minimum of a grade D at AS Chemistry, before they can progress onto the A2 course.
Assessment:	The course provides opportunities for students to develop and generate evidence for assessing the Key Skills of communication, information technology, application of number, working with others, problem solving and improving own learning and performance.
Progression:	Science, Medicine and Engineering degrees. Degrees in other subjects. HND Courses. Employment (science/technology).

AS & A2 Level Physics

Syllabus OCR

Why should I consider Physics for study at A-level?

- Physics principles underpin much of modern technology. If there were no Physicists and Technologists with a good knowledge of Physics, then most of the machines that we accept as part of normal life today would not exist.
- As a result, industries of national importance for the future (such as renewable energy, communications, electronics, architecture and all forms of manufacturing) have vacancies for candidates with Physics qualifications.
- In the light of the above, a good working knowledge of Physics principles is important to better relate to and understand this rapidly developing technology.

- Physics at A-level is known to be one of the hardest subjects and it is a fact that if you achieve a good grade in Physics, then even if you don't study Physics beyond A-level, your A-level grade is very useful in the job market.
- Physics graduates earn more money in their lifetime on average than graduates in most other subjects.
- Physics is challenging and thought provoking

Physics at AS level

There are three units: Mechanics; Electrons Waves and Photons; Practical Skills:

4. **Mechanics** (Motion, forces in action, energy and work)
5. **Electrons and Waves** (Electric current, D.C. circuits, resistance, waves and quantum physics)
6. **Practical Skills** (At least three tasks set by the board but marked by the teacher using the exam board mark scheme)

Physics at A2

Again there are three units which are:-

4. **The Newtonian world** - (Newton's laws, momentum, circular and simple harmonic motion, thermal Physics)
5. **Fields, Particles and the Frontiers of Physics** (Electric and magnetic fields, capacitors, nuclear Physics, medical imaging, modelling the universe.)
6. **Practical skills in Physics** - This follows the same model as at AS but the students' are given tasks related to the A2 syllabus.

Some points to finish...

- Physics at A-level is not an easy option (good Maths and Science at GCSE are required) but a good option for the reasons outlined earlier.
- Those students who do more than one A-level Science have performed well in Physics. (None of last years AS students had their lowest mark in Physics but three had their highest mark. At A2 last year from 14 students taking more than one Science, only one had Physics as their lowest mark and six had their highest mark for this subject.)
- For girls taking the Physics option, the results have generally been very pleasing. The top two performers this year (year 13) are girls whose marks so far are well above an A grade.
- Currently, 74% of our year 13 students are achieving an 'A' or 'B' grade.
- In year 12 at present, 42 students study Physics at A level.
- A number of our students continue with Physics or Physics related subjects at degree level.

- The top performers next year will achieve the new A* grade.

Entry requirements:	A* - B Grade at GCSE Physics (Separate) or A*A* - BB at Dual Award ('C' at teacher's discretion) + 4 good passes at GCSE including Maths, English and other Science.
Assessment:	<p>AS: Mechanics - The exam is worth 15% of the whole A level (30% if you only study AS) Electrons and Waves -The exam is worth 25% of the A level (50% if you only study AS) Practical Skills- These tasks are:- Qualitative (10marks), Quantitative (20marks) and Evaluative (10 marks)</p> <p>A2:The Newtonian world - The exam is worth 15% of the A-level Fields, Particles and the Frontiers of Physics - The exam is worth 25% of the A-level Practical skills in Physics – As for AS but tasks relate to A2 syllabus</p>

SOCIOLOGY

AS & A2 Level Sociology

Syllabus AQA

Sociology can best be understood as the study of society. Society itself has a huge influence on what we do, how we think, and who we are. Sociology is the study of people, by people – how people form cultures, societies, organisations, laws, beliefs, families, religions and many other aspects of human life. To do Sociology you should be someone who is keen to develop an awareness of contemporary social and political issues. In A level Sociology we study lots of different aspects of society including culture, identity, the process of socialisation (how we learn to understand the world around us and our role within it) and social differentiation (how gender, ethnicity, age and social class play a part in society).

AS:

- Unit 1 Culture and Identity
- Unit 2 Education and Research

A2

- Unit 3 Mass media
- Unit 4 Crime and Deviance and Research Methods

Entry requirements:	No prior learning in this subject is necessary for candidates to undertake a course of study based on this specification. Minimum requirements – 5 GCSEs (A* - C) including A* - B in English ('C' at teacher's discretion)
Assessment:	AS <ul style="list-style-type: none">• Unit 1 (1 hr exam) is worth 40% of the final• Unit 2 (2 hour exam) is worth 60% of the final AS mark. A2 <ul style="list-style-type: none">• Unit 3 (1 hr 30mins exam) is worth 40% of A2• Unit 4 (2 hr exam) is worth 60% of the A2 mark
Progression:	Social Sciences degree (e.g. Sociology, Politics, Psychology, Social and Political Sciences, Criminology, Social Anthropology), subsidiary to main degree (eg History with Sociology, Politics with Sociology), Media related courses (e.g. Media studies, Marketing, Advertising, Film Studies), Legal and Judicial courses, Community and Welfare Courses, Education.

SPORTS STUDIES

BTEC First Certificate in Sport

Syllabus Edexcel

Why study sport?

BTEC qualifications are designed to provide specialist work related qualifications in a range of sectors. They are nationally recognised qualifications that can be used when applying for further education or employment. They provide a sound, intellectually demanding vocational learning experience as well promoting academic learning.

During the diploma students study six units covering the main psychological, social and physiological factors that affect sports performance. Students will be placed with partner primary schools to complete leadership experiences.

Course Content

Units

Health, safety & injury

The body in sport

Planning and leading sports activities

Preparation for sport

The sports injury

Practical sport

As part of the course students will gain first aid qualifications, sport leadership qualifications and have the opportunity to gain NGB coaching qualifications.

This course is worth the equivalent of 4 GCSE A*-C.

Entry requirements	Dependent upon interview
Assessment	This course has no external examinations and is 100% assignment based.
Progression	Sixth Form study to BTEC National Courses

BTEC Nationals in Sport (Development, Coaching and Fitness) Syllabus Edexcel

The National certificate is an ideal course for students who have successfully completed the GCSE for PE and or BTEC Sports Diploma and have an interest in the vocational study of sport. This two year qualification will enable each student to progress further into employment or further study. This course provides a sound, intellectually demanding vocational learning experience. The course will provide opportunities for students to develop personal qualities of leadership, responsibility, appearance, commitment and team work in a range of practical and academic situations. It will extend the students knowledge in the current issues of sport, as well as the main psychological, social and physiological factors that affect the performance of a practical skill.

Course Content

Units

Body in action
Training & fitness
Health & safety
Fitness testing
Exercise, health & lifestyles
Leadership skills
Sports development
Sport as a business
Rules & regulations
Practical portfolio
Sports coaching
Instructing physical activity & exercise

Students on this course will also have the opportunity to gain NGB coaching qualifications, CSLA and first aid qualifications.

This course is worth the equivalent of two A Levels. A work placement experience will be integral to this course.

Entry requirements	5 GCSE A*-C
Assessment	The course is 100% course work there is no examination for this subject.
Progression	University, sports in the community, sports and recreation industry

TEXTILES

AS & A2 Level Textiles

Syllabus AQA

At AS, candidates will have the opportunity to study and work with a wide variety of fabrics and components used in the design and making of textile products. Candidates will work in both two and three dimensional forms. They will gain an understanding of industrial and commercial practices within the area of design and manufacture.

The AS specification has 2 units:

Unit 1

Topic list

- Source and classification of the main fibre groups
- Yarn types and properties and the blending and mixing of fibres
- Fabric manufacture: woven, knitted, nonwovens and smart materials created to provide specific properties
- Fabric finishes and surface decoration
- Product components
- Industrial and commercial practice, manufacturing systems, ICT application, pattern drafting, product manufacture and environmental concerns
- Development of design, design in practice, communication methods and design in the human **context**.

Entry requirements:	A – C at GCSE Textiles and have passed English
Assessment:	2 hour written exam – 50% of total AS/ 25% of total A level marks – the paper is based primarily on Materials and Components. Consisting of three sections:

Unit 2

Assessment:	Approximately 50 hours of coursework, 50% of total AS/25% of total A level mark. Written (or electronic) design portfolio. Revised Candidate Record Form and manufactured outcome(s), coursework may take a number of forms; a single design-and-make project, two smaller projects and /or a portfolio of work.
-------------	--

TRAVEL AND TOURISM

BTEC Nationals in Travel and Tourism

Syllabus Edexcel

- Why do people travel?
- What is the best Marketing medium for Travel and Tourism?
- What does a tourist guide do?
- Why was Disneyland Paris situated in Marne la Vallee?
- Which are the most popular paid attractions in the UK?
- Can a nation develop sustainable tourism?

Travel and Tourism will be of interest to students who would like to answer these questions and many more relating to Travel and Tourism in the U.K and overseas. The course will enable students to develop a critical understanding of the travel and tourism industry, working in the travel and tourism industry, how to market travel and tourism products and services, customer service, knowledge of tourist destinations: UK, European and long-haul, tour operations and the cruise sector.

BTEC Nationals are work-related qualifications designed to prepare students for employment. On completion of a BTEC National, students can either opt to go into related employment or move on to further study for more qualifications leading to university education.

BTEC Nationals in Travel and Tourism will be of interest to students who would like to be better prepared for employment in a variety of types of Travel and Tourism activity, such as tour operations, airline travel, destination representative, marketing and tourism management, event, exhibition and conferences organisation and management, other employment in the leisure and hospitality industry.

Now, more than ever, people cannot expect to stay in the same career until retirement, and BTEC Nationals in Travel and Tourism provide transferable skills and give students the opportunity to develop a range of expertise and techniques, personal qualities and attitudes essential for successful performance in working life.

Course Content

The core Travel and Tourism disciplines covered by all students include:

- Investigating Travel and Tourism
- The Business of Travel and Tourism
- The UK as a Destination
- Customer Service in Travel and Tourism

Examples of **specialist units** are:

- Marketing Travel and Tourism Products and Services
- The European Travel Market
- Long-haul Travel Destinations
- Investigating the Cruise Sector
- Sustainable Tourism Development
- Tour Operations
- Events, Conference and Exhibitions
- Work Experience in the Travel and Tourism Industry

Mode of delivery

The course will be delivered to students through a combination of classroom teaching and first-hand travel and tourism experience. A work placement experience will be integral to this course.

Entry requirements	<ul style="list-style-type: none">• Intermediate Travel and Tourism or Business GNVQ; or• Grade C at Travel and Tourism or Business GCSE; or• Travel and Tourism or Business BTEC First Diploma; or• Travel and Tourism or Business BTEC Award, Certificate, Diploma. <p>If Travel and Tourism or Business has not previously been studied then Grade C at English GCSE is required and 5 CGCEs grade A*-C</p>
Assessment	<p>The Travel and Tourism BTEC Nationals are assessed through coursework. There are no exams.</p> <p>At the end of the course students are awarded a Pass (C), Merit (B) or Distinction (A).</p>
Progression	<p>Employment or further training, leading to careers in the Travel and Tourism, Leisure industries, industry management training or university degree.</p>