# THE SIXTH FORM CURRICULUM

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### HAIR AND BEAUTY COURSES

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INTRODUCTION

This booklet provides an outline of the courses that we offer as part of our curriculum. Our advice and guidance encourages students to make choices that are the most appropriate for each individual. We would therefore encourage students to talk to their current subject teachers about their suitability for a course as well as noting the requirements for each subject outlined in this booklet.

We offer the following level 3 courses:

- AS and A level courses.

We also offer level 2 and 3 courses in Hair and Beauty.

AS AND A LEVEL COURSES

A Level Reforms

As you may be aware from the media, the government is currently implementing changes to GCSEs, A Levels and AS qualifications. The main changes that you as students, and as parents, need to be aware of are as follows:

- New AS and A level qualifications will be linear. All the exams will be taken together at the end of a two-year course for A levels and at the end of a one year course for AS qualifications.

- New AS and A level qualifications will be ‘decoupled’. This means that the marks achieved for the AS will no longer count towards the A level qualification. If a student takes the AS exams at the end of a Y12 course and continues this subject to Y13, they will be reassessed on the work they did during Y12, as part of the A level exams at the end of Y13.

From September 2015, we began teaching the first wave of reformed subjects: English language, English literature, biology, chemistry, physics, psychology, art and design, business studies, history and sociology.

From September 2016, the next wave of reformed subjects will be: French, German, geography, religious studies, drama and theatre studies, music and physical education.

All reformed courses have ‘New Specification’ written on the course entry in this booklet.

At the time of going to print, some specifications for first teaching in September 2016 have not yet been approved and remain as draft. We do not expect significant changes to course content at this stage. However, we hope to be able to confirm the approval of all specifications by our open evening, on Thursday 12 November 2015.

Subjects NOT included in the list above will be reformed over the next couple of years and will remain unchanged for September 2016. It is important to point out that in these courses the marks awarded at AS will count towards the A level qualification.
Your timetable and transition from AS to A level:

- All students will take 4 subjects in Y12 and most students will take 3 subjects in Y13.
- In Y12 we will enter students for the AS qualification in each subject and all AS exams will be taken in May/June of Y12 (regardless of whether courses are reformed or not)
- Based on the AS results, students will then select the 3 subjects that they wish to continue to A level.
- In courses that are subject to the new reforms, students will be re-assessed on the work covered in Y12, by the A level exams at the end of Y13. In other words, the AS results in reformed subjects will not count towards the A level qualification.
- In courses that have yet to be reformed, the marks that are awarded for the AS will count towards the A level qualification

Students who do not achieve a minimum grade C in GCSE English Language or Mathematics will continue to work towards these qualifications in Year 12.

Overall, most of our students will leave with 3 A levels and 1 additional AS level qualification, regardless of whether their courses are reformed or not. Some students will continue all four subjects to A level and this is very much a decision made on an individual basis. We also offer additional courses in general studies and the level 3 Extended Project Qualification during Y13.

Entry requirements for AS and A level courses

All AS and A level courses require a minimum of 5 GCSE grades A*-C, excluding BTEC or equivalencies, in addition to subject specific requirements.

BTEC LEVEL 3 COURSES

BTEC courses allow students to progress to both higher education and employment. There will be both practical and written assessments including: assignments set and marked by school, tasks carried out under controlled conditions and a written exam marked externally.

The BTEC Extended Certificate is equivalent to one A level and the BTEC Diploma is equivalent to 2 A levels. Students who choose a Diploma course would additionally select 2 further AS/A level courses or one other BTEC Diploma, or one AS/A level and one BTEC Extended Certificate.

Entry requirements for BTEC courses

These courses require a minimum of 5 GCSE grades A*-C, which can include one level 2 BTEC course or IT equivalency.

HAIR AND BEAUTY COURSES

Our hair and beauty courses are offered at level 2 in the first year and level 3 in the second year. Alternatively we offer a combined hair and beauty course to level 2 over two years.
COLLABORATION WITH HUNTINGTON SIXTH FORM

As part of our commitment to offer the broadest range of courses to all our students, Huntington and Joseph Rowntree Sixth Forms are strengthening their existing partnership. We continue to collaborate on a small number of courses in 2016-17, which are identified within the course information booklet, with a view to growing our collaboration in the future. This may involve students from both schools visiting the other site for some or part of one of their courses. Whilst retaining our own distinct identity, we will work closely to ensure that the quality of learning, teaching, guidance and support is outstanding in both institutions.

In 2016-17 we will be offering Government and Politics A level to be taught at Huntington Sixth Form.

NEXT STEPS

For more information about a particular course, please see the member of staff indicated in the course description. For students not currently at The Joseph Rowntree School, you will be able to discuss your choices with Miss Billinge at interview.

Please note that from time to time a course may be withdrawn due to insufficient student numbers. This will be communicated to students at the earliest opportunity.

THE APPLICATION PROCESS

All students wanting to join our Sixth Form should follow the steps described below.

1. Complete an Application Form and return it to Miss Billinge by no later than Friday 22 January 2016. Instructions to help you complete the form can be found on the form itself.

2. Taster Days – we will be offering some taster sessions on the citywide Post-16 Taster Days of Tuesday 12 and Thursday 14 January 2016. More details will be on our website nearer the time.

3. For students currently at The Joseph Rowntree School: We will write to you following your mock exam results to confirm that your application has been accepted. If there are any problems with the subjects that you have chosen, we will contact you as soon as possible in the Spring Term to discuss this.

4. For students NOT currently at The Joseph Rowntree School: Once we have received your application we will contact your current school for a reference and predicted GCSE grades. You will then be invited to discuss your application with Miss Billinge before an offer is made.

5. In June 2016, after the GCSE exams, we will be holding a team building event for all students (internal and external) prior to starting in the Sixth Form. More details will be available nearer the time.

6. When the GCSE results are published in August 2016 we will confirm your place in the Sixth Form.

Please do not hesitate to speak to Miss Billinge to find out more. Whatever subjects you choose we are certain that you will thoroughly enjoy The Joseph Rowntree Sixth Form and make the most of the opportunities it will bring.
ART & DESIGN (FINE ART)  
AS/A LEVEL (EDEXCEL)  
NEW SPECIFICATION

COURSE CONTENT

AS LEVEL UNIT 1: COURSEWORK
This is designed to encourage your own creativity and invention. Through hands on practical work, trying out a range of media and techniques, you will develop your visual thinking, and discover new ways of working. You will be expected to be resourceful and independent.
We will explore the theme 'Transformation' through observational drawing and photography. We will also investigate the work of relevant Artists and diverse cultures, which will prompt our own experimentation using print, digital manipulation, and other materials. This visual work will be organised and presented and used to develop proposals for further work. Students will soon find that they can work in a variety of ways using media and approaches that best suit their strengths and preferences.

AS UNIT 2: EXTERNALLY SET ASSIGNMENT
The work in this unit follows a similar pattern except the starting point is set by the board. The unit is kick started by set activities that lead to more independent work.

ASSESSMENT
Each unit is assessed by end of course exhibition. Students display the work for each unit separately at the end of the year. The work is initially assessed by your teachers. This assessment is checked by a moderator appointed by the exam board.

FUTURE STUDY / CAREERS
A level Art is studied for many reasons. As well as leading to Fine Art courses, it is a great advantage to anyone considering a career in any branch of design; graphics, illustration, fashion, textiles, 3D design, product design, typography, web design, animation, advertising, printing, jewellery, millinery, architecture, interior design, garden design, exhibition design and more. It is also useful to those considering working in some aspects of film, television or theatre. It is a creative subject and does foster individual creativity, a quality increasingly valued by employers and universities. The emphasis on personal work and independent thinking is also recognised beyond the Art and Design world. We must not forget that education is for life not just for work. Many of our students move on to unrelated careers but gain great personal benefit and enjoyment from their studies in Art.

COURSE REQUIREMENTS
It is very desirable to have gained GCSE Art and Design Grade C or more. We do accept students who have not studied the subject before, provided they work satisfactorily through a short probationary period.

If you would like any further information, please see Mr Marvell or Miss Hick.
ART & DESIGN (GRAPHICS)
AS/A LEVEL (AQA)
NEW SPECIFICATION

COURSE CONTENT

This is very much a practical course with the first part of the AS course spent developing and experimenting with a range of media, techniques and skills that are key to AS and A-level courses.

You will work in a variety of media via sophisticated techniques such as brusho, lino printing, air brushing, mono printing, marker rendering, marbling and many, many more. Work will be based on a choice of themes, 2 will be your personal choice and 2 will be exam briefs set by the exam board. Briefs range from water, textures, seasons, space, cities, aquatics right through to the physical form. Work will be underpinned with the use of sketchbooks to record thoughts and processes.

You will develop an understanding of content related to graphic design:

• Understanding of a variety of materials and genres.
• Understanding of meaning, function, style, scale, colour and content.
• Awareness of intended audience or purpose. Ability to respond to an issue, concept or idea. Appreciation of the relationship of form and function and, where applicable, the constraints of working to a brief.
• Appreciation of the appropriate use of typography.
• How ideas, feelings and meanings can be conveyed and interpreted in images and artefacts created in graphic communication.
• Historical and contemporary developments and different styles and genres.
• How images and artefacts relate to social, environmental, cultural and/or ethical contexts, and to the time and place in which they were created.

This is an exciting course where you have the opportunity to create a substantial portfolio of work which can be used to support entry into a range of higher/degree level courses in art and design.

ASSESSMENT

At AS level, coursework is an important element of the course with 50% of the final grade coming from coursework units completed during each year’s study.

In year 12, there is also a 5 hour controlled test which is worth 50% of the final AS grade.

A Level follows the same format as AS, with 50% of the marks coming from coursework carried out during the year.

In year 13 the controlled test is extended to 15 hours. Again, this task is set by the examination board and accounts for the remaining 50% of the A-level award.

FUTURE STUDY / CAREERS

Students who complete this course usually go on to higher education to study for a career in graphic design, computer graphics, photography, film and TV, packaging or illustration.

COURSE REQUIREMENTS

If you have a range of good GCSE results and are strongly motivated then you can be successful in this subject area.

Typically we would expect that you have completed a GCSE in Graphics or Art and Design and attained a ‘C’ grade pass or better.

You should also be able to work independently and should be keen to experiment with a range of different media, ideas and concepts.

If you would like any further information please see Ms Shepherd.
ART & DESIGN (PHOTOGRAPHY LENS AND LIGHT BASED MEDIA) AS/A LEVEL (EDEXCEL) NEW SPECIFICATION

COURSE CONTENT

AS UNIT 1: COURSEWORK
This course will have an emphasis on digital image making. It is designed to develop your ability to use photographic images as a means of communication. You will be expected to explore an aspect of the set theme that interests you; recording, manipulating and presenting a set of images that express an idea or point of view. The work is very practical and very personal.

After an initial period of learning about the theory and technology of photography, a starting point is set, for example ‘Decay’. Students choose an aspect of that title and take a series of investigative photographs. We will learn from other relevant photographers and experiment with digital manipulations. This information is organised and presented and used to develop proposals for final work. The best ideas are taken forward to finished pieces.

AS UNIT 2: EXTERNALLY SET ASSIGNMENT
The work in this unit follows a similar pattern except the starting point is set by the board. The unit is kick started by set activities that lead to more independent work.

A LEVEL UNIT 2: EXTERNALLY SET ASSIGNMENT
The work in this unit follows a similar pattern except the starting point is set by the board. The unit is kick started by set activities that lead to more independent work.

ASSESSMENT

Each unit is assessed by end of course exhibition. Students display the work for each unit separately at the end of the year. The work is initially assessed by your teachers. This assessment is checked by a moderator appointed by the exam board.

FUTURE STUDY / CAREERS

We are increasingly surrounded by photographic images. It is the dominant means of communication in magazines, newspapers, web-sights, adverts, film and television yet it is hardly studied at school. An understanding of this omnipresent media will become an essential survival tool in the 21st century as our communication becomes ever more screen based. There are many career opportunities for the photo-imaging industry. www.skillset.org/photo/careers/

COURSE REQUIREMENTS

It is essential that you have access to a digital camera outside of school. You will need to be computer literate. It is an advantage, but not at all essential to have gained GCSE Art and Design or graphics Grade C or more. Successful candidates are those who are enterprising and able to organise what they need for photo-shoots.

If you would like any further information please see Mr Marvell.
ART & DESIGN (TEXTILES)
AS/A LEVEL (AQA)
NEW SPECIFICATION

COURSE CONTENT

Students will at A level complete two units in AS and two units at A level. Students are asked to create visual and tactile meaning through expressive, functional or decorative responses by selecting and manipulating fibres and fabrics. The course is very art orientated and students are given the opportunity to look at a wide range of textile techniques. Students are encouraged to think creatively, produce interesting and original ideas and to become strong independent thinkers.

AS PORTFOLIO UNIT 1 (50%)
Students produce a portfolio of work using starting points / themes determined by the teacher. The focus of this unit is to; show that you have explored ideas, researched and have acquired a good range of skills and techniques. Techniques include; printing methods- screen print, relief printing and mono printing, construction methods- applique, patchwork, quilting and embroidery. Students will have the opportunity to select from different specialist focuses to develop their outcomes (outlined below). The portfolio will need to include direct observation from primary sources this will involve students participating in artists in residence, visits to local places of interest and Art Galleries and The Knitting and Stitching show in Harrogate.

AS UNIT 2: Controlled Assignment (50%)
Students are asked to select a starting point from an early release question paper. Students are given a minimum of three weeks to research and prepare. Students are given five hours of controlled time to work on developing their ideas to produce an outcome / product.

A LEVEL UNIT 1: Personal Investigation (50%)
Students are asked to choose a major project that has a personal significance. The student must choose a technique to investigate and at least one artist that is linked with the technique. It is important students are able to critically analyse the work of others as well as their own work. The investigation must also include a personal study that must be between 1000-3000 words.

A LEVEL UNIT 2: Controlled Assignment (50%)
Students are asked to select a starting point from an early release question paper. Students are given a minimum of three weeks to research and prepare. Students are given fifteen hours of controlled time to work on developing their ideas to produce an outcome / product.

ASSESSMENT

Work will be assessed at AS level through a coursework portfolio looking at the four assessment objectives of – develop, experiment, record and present. They will also be assessed on a 5 hour practical exam with supporting work. At A level students will complete a personal investigation sketchbook of work, a 3000 word technique study and a 15 hour practical exam with support work.

FUTURE STUDY / CAREERS

Although not a specific requirement for many university courses, Textile Design will provide many necessary skills and enhance opportunities in the fashion and manufacturing industry, such as fashion illustration, design and journalism, buying and advertising, research into fibres and fabrics, garment construction and pattern cutting. We live in an increasingly technological world and the ability to analyse and respond to changes and innovations will be of benefit in any career.

COURSE REQUIREMENTS

You do not require GCSE textiles to take this course but an interest in Art and Textiles is important.

If you would like any further information, please see Mrs Girking.
BIOLOGY
AS/A LEVEL (AQA)
NEW SPECIFICATION

COURSE CONTENT

AS LEVEL Biology

The first year of A level biology will involve all students studying 4 topics spanning some fundamental ideas in the subject. These four topics are:

**Biological molecules** – including proteins and carbohydrates

**Cells** – building on GCSE knowledge and starting to link structure with function

**Organisms exchange substances with their environment** – including gas exchange in mammals and fish as well as molecular transport mechanisms

**Genetic information, variation and relationships between organisms** – the basic basis of variation in biological organisms and how we can use current knowledge to judge relatedness and make genetic comparisons between species.

A LEVEL Biology

The second year of A level biology will involve studying a further 4 topics beyond the AS titles, these are:

**Energy transfers within and between organisms** – food chains, respiration and photosynthesis

**Organisms respond to changes in their internal and external environments** – homeostasis including temperature regulation

**Genetics, populations, evolution and ecosystems** – DNA as a molecule, studying populations through ecological sampling.

**The control of gene expression** – gene technology as well as work on how genes are expressed in living organisms

ASSESSMENT

AS topics will be assessed in two exams at the end of year 12. These exams may include content from any of the first four topics

A level study will involve sitting three exams, 2 hours each in duration, at the end of year 13. These exams will include topics from all 8 studied over year 12 and 13

**Controlled Assessment**

There is no longer any controlled assessment on the A level course in Biology. Practical skills are assessed, but this will be done through the examinations and not in any stand-alone assessment in school. In order for the examinations to be fair to all candidates, AQA have a list of 12 compulsory practical activities that all centres must undertake. This represents the breadth of practical work that students can expect to be assessed on.

FUTURE STUDY / CAREERS

Biology A level is obviously essential for students wanting to pursue biological sciences in the future at degree level. Note that some biological science courses also prefer chemistry at AS or A level.

Students considering a career in medicine / veterinary medicine / dentistry should also take biology in addition to chemistry A level.

Biology is not essential for nursing / midwifery although SOME universities do require it for these courses.

Biology is also useful for many NHS careers. However you may simply want to study this subject at A level because you find it interesting.

**COURSE REQUIREMENTS**

Grade B in Additional Science and Core Science GCSE.

If you would like any further information please see Mr Coleman.
BTEC LEVEL 3 DIPLOMA IN APPLIED SCIENCE

COURSE CONTENT

The BTEC Level 3 Diploma in Applied Science covers content from Biology, Chemistry and Physics.

Examples of course units include:

- Principles and applications of Science
- Science Investigation Skills
- Physiology of Human Body Systems
- Biological molecules and metabolic pathways
- Applications of Organic chemistry
- Industrial Chemical Reactions
- Electrical circuits and their applications
- Medical physics applications

The qualification prepares learners for employment in an appropriate vocational sector and it is broadly equivalent to two GCE A Levels.

Students completing one year of study will be eligible for the BTEC Level 3 Extended Certificate in Applied Science. This qualification is broadly equivalent to one A-level.

Students completing the full two years of study will be eligible for the BTEC Level 3 Diploma in Applied Science which is equivalent to two A-levels.

WORK EXPERIENCE

This will involve a work placement to engage with local employers in areas associated to this course and will help to develop your practical understanding of the subject. According to your specific interest you will be allocated to a placement which will give you valued experience when applying to university or an Apprenticeship.

ASSESSMENT

Some units are internally assessed, based on a completed portfolio. Each Unit can be awarded at Pass, Merit or Distinction, according to the specified assessment and grading criteria. The final award contains two grades, with a combination of Pass, Merit, Distinction or Distinction*. Other units will be externally assessed either in the form of an exam or an experiment planned and carried out under exam conditions. The assessments will make up roughly 50% of each years marks.

FUTURE STUDY / CAREERS

Applied Science is a subject that is applicable in a wide variety of careers that directly use science. In addition, the skills developed open the doors to a wide variety of careers in the world of business and finance where science is important although not immediately visible.

After completing the course students may either progress directly onto a Science based higher education course or into the working environment. Depending on the units that they have found most enjoyable this could lead to them seeking employment in a specific science related field e.g. in a pathology laboratory or hospital laboratory.

COURSE REQUIREMENTS

5 GCSE at Grade A*-C (preferably including English and Maths), which can include one level 2 BTEC or equivalency

Grade C in Core Science is essential; Grade C in Additional Science is preferred. If you have previously studied Level 2 BTEC; Merit is essential, Distinction is preferred.

If you would like further information about this course, please see Mr Coleman or Mrs Dale.
BTEC LEVEL 3 EXTENDED CERTIFICATE / DIPLOMA IN BUSINESS

The Extended Certificate is equivalent to one A level and the Diploma is equivalent to two A levels.

COURSE CONTENT

The Extended Certificate has 3 mandatory units:

- Exploring Business
- Developing a Marketing Campaign
- Personal and Business Finance

Plus an optional unit from topics including: recruitment, customer services, market research and the English legal system.

The Diploma has 8 units including 6 mandatory units:

- Exploring Business
- Developing a Marketing Campaign
- Personal and Business Finance
- Managing an Event
- International Business
- Principles of Management

Plus two additional optional units.

ASSESSMENT

The Extended Certificate has one written exam, one task completed under controlled conditions and 2 assignments set and marked by school.

The Diploma has one written exam, two tasks set under controlled conditions and five assignments set and marked by school.

Each Unit can be awarded at Pass, Merit or Distinction. The Extended Certificate is awarded a single Pass, Merit, Distinction or Distinction* grade and the Diploma contains two grades with a combination of Pass, Merit, Distinction or Distinction*.

FUTURE STUDY / CAREERS

This subject is for learners who are interested in learning about the business sector alongside other fields of study.

You may have a view to progressing to a wide range of higher education courses or directly into employment.

COURSE REQUIREMENTS

5 GCSE grades A*-C (preferably including English), which may include one Level 2 BTEC or equivalency.

If you would like any further information please see Mr Ayres.
BTEC LEVEL 3 DIPLOMA IN SPORT AND EXERCISE SCIENCE

This course is equivalent to two A levels.

COURSE CONTENT

There are 6 core units and 2 additional optional units within this course.

1. Sports and Exercise Physiology
2. Functional Anatomy
3. Applied Sports and Exercise Psychology
4. Field and Laboratory Based Fitness Testing
5. Applied Research Methods in Sport and Exercise Science
6. Coaching for Performance and Fitness

Optional units may include, biomechanics, specialised fitness training, research project in sport and exercise sciences and socio-cultural issues in sport.

ASSESSMENT

Three of the eight units are externally assessed. There will be two written exams, one task set under controlled conditions and five assignments set and marked within school.

Each Unit can be awarded at Pass, Merit or Distinction. The final award contains two grades, with a combination of Pass, Merit, Distinction or Distinction*.

FUTURE STUDY / CAREERS

This qualification gives learners the knowledge, understanding and skills that underpin the sport and exercise science sector to prepare them for further study or training at a higher level.

It would suit anybody who intended to progress to the sports and exercise related fields of Sports therapy or Physiotherapy.

The course would work well alongside other A levels including Biology, Psychology, Sociology, Business or the BTEC Diploma in Applied Science.

COURSE REQUIREMENTS

5 GCSE grades A*- C (preferably including English and Core Science grade C), which may include one Level 2 BTEC or equivalency.

Additionally, GCSE Sport Studies or BTEC sport is preferable but not essential.

If you would like any further information please see Mr Simpson.
BUSINESS STUDIES
AS/A LEVEL (WJEC)
NEW SPECIFICATION

COURSE CONTENT

You will study the organisation of businesses and their objectives. You will also study business decision-making with reference to a whole range of different organisations. You will consider all aspects of business practice including Accounting and Finance, Human Resource Management, Operations Management and Marketing.

AS COMPONENT 1: BUSINESS OPPORTUNITIES
In this module you will focus on learning about new business start-ups and small and medium sized enterprises (SME’s) and the issues that surround the planning of a new business such as business structure, raising business finance, location, business plans, stakeholders, market research and the markets in which businesses operate.

AS COMPONENT 2: BUSINESS FUNCTIONS
In this module you will look at the core functions of business in detail. You will analyse the marketing function of the firm; how it decides on its product range, prices, promotional activities, location and distribution. You will study the firm’s financial and accounting systems and its production regime. You will also look at the ways staff are recruited, trained and motivated.

A LEVEL COMPONENT 1: BUSINESS OPPORTUNITIES AND FUNCTIONS
In this module you will study the same content as described above in AS components 1 and 2.

A LEVEL COMPONENT 2: BUSINESS ANALYSIS AND STRATEGY
In this module you will learn to construct and analyse a range of decision-making models and investment appraisal methods used by businesses to decide on their strategy.

A LEVEL COMPONENT 3: BUSINESS IN A CHANGING WORLD
In this module you will learn how businesses respond to changes in external factors and how they adapt to succeed in a dynamic global marketplace.

ASSESSMENT

For the AS level only, there will be one written examination for each of the two components using a variety of assessments ranging from structured questions, data response questions and essay choice. These will be taken after one year of study.

For the full A level qualification, there will be one written examination for each of the three A level components which will all be taken at the end of the two years of study. The A level components will use similar assessments to the AS units as well as an unseen case study and stimulus response questions, making full use of a range of both qualitative and quantitative techniques.

FUTURE STUDY / CAREERS

You will learn how to analyse problems by breaking them down, how to propose solutions to business problems and evaluate their effectiveness. You will also develop your discussion and writing skills. These skills will be very useful both at university and in employment.

You will be able to follow a whole range of business based careers including marketing, accounting, operations management and human resource management.

COURSE REQUIREMENTS

GCSE Business Studies (if taken) grade C. However previous experience of Business Studies is not essential.

If you would like any further information, please see Mr Ayres.
CHEMISTRY
AS/A LEVEL (OCR)
NEW SPECIFICATION

COURSE CONTENT

The course takes students on a journey through 10 Storylines (5 at AS and 5 at A level) designed to introduce chemical concepts in a spiral approach.

AS topics

Elements of Life
The elements and compounds in the universe, the human body and in salt deposits. Chemical ideas include atomic structure, Group 2 chemistry, bonding and the shapes of molecules.

Developing Fuels
Fuels, what they consist of, how energy involved in their combustion is measured and the developments of better fuels. Chemical ideas include thermochemistry, catalysis, alkanes and alkenes, addition polymerisation and isomerism.

Elements from the Sea
The extraction of halogens from minerals in the sea, together with a study of the properties and uses of these elements and their compounds. Chemical ideas include halogen chemistry, redox chemistry and equilibrium.

The Ozone Story
Important processes occurring in the ozone layer of the atmosphere. We look at rates of reaction, radical reactions, intermolecular bonding, haloalkanes and the ozone layer.

What’s in a Medicine.
Study the development of aspirin from its botanical origins, leading to the study of organic functional groups and methods of chemical analysis.

A LEVEL topics

The Chemical Industry
How chemists use industrial processes to benefit mankind, looking at equilibrium, kinetics, nitrogen chemistry, consideration of cost and the effects of chemical processes.

Polymers and life
Condensation polymers, proteins and enzymes, DNA and its role in synthesising proteins. Chemistry studied includes amino acid and protein chemistry, NMR and the structure and function of DNA and RNA.

Oceans
The role of the oceans in dissolving substances and maintaining pH which involves looking at enthalpy changes, entropy, acid-base equilibria and the greenhouse effect.

Developing Metals
The reactions and properties of transition metals, looking at redox titrations, rusting, d-block chemistry and colorimetry.

Colour by Design
Looking at the origins of colour in organic compounds, dyes and aromatic compounds.

ASSESSMENT

There will be two exams at the end of AS level and three exams at the end of A level. Practical skills will be assessed within the written exams with a particular emphasis on investigational problem solving skills.

FUTURE STUDY / CAREERS

Many higher education courses require A level knowledge of Chemistry. For example, veterinary science, medicine, pharmacy, chemical engineering, dentistry, geological sciences, material sciences, biological sciences, and of course chemical sciences. The course places as much emphasis on applied chemistry as theoretical chemistry and involves a lot of practical work.

COURSE REQUIREMENTS

You should have at least Grade B in Core and Additional Science at GCSE level.

If you would like any further information, please see Mr Coleman.
DESIGN & TECHNOLOGY
FOOD TECHNOLOGY
AS/A LEVEL (AQA)

COURSE CONTENT

There are three main themes to the syllabus at both AS and A level. You will study food science and the main components of food, with the opportunity to develop and design food products and gain an insight into manufacturing methods. This is an exciting course with lots of opportunities.

OUT OF SCHOOL VISITS

These are an essential part of the course to gain an insight into food production. Examples of visits include Nestle, Delmonte Fresh, Warburton’s, Betty’s, Tesco, Sainsbury’s and particular student interests.

AS UNIT 1: FOOD MATERIALS AND PRODUCT DEVELOPMENT
This involves the study of nutrition, diet and health, including social and environmental factors, product development, food safety and media influences. This is supported by practical work and visits out to local manufacturers / food producers, supermarkets speakers and demonstrators coming into school.

AS UNIT 2: DESIGN AND MAKE ACTIVITY
In this unit you will work to a design theme and produce a wide range of practical work, and will have the opportunity to develop a wide range of skills – cakes, pastry, bread, sauces, savoury dishes, desserts, to name a few.

A LEVEL UNIT 3: DESIGN AND MANUFACTURE
This unit involves developing an understanding of food science, processes and manufacturing through practical work to support theory and involvement with local manufacturers.

A LEVEL UNIT 4: DESIGN AND MAKE ACTIVITY
In this unit you will work on an area based entirely on your own interest e.g. previous students have looked at airline meals and visited airline catering companies and designed a new range of starters, main courses and desserts. The choice is yours.

ASSESSMENT

There will be one written exam at AS and a design and make internal assessment, with one more written exam at A level and a further design and make internal assessment.

FUTURE STUDY / CAREERS

You would probably be surprised at the range of courses at university or college open to you. They go far beyond catering to include food science, product management, dietician, food and media, food and journalism etc. It makes a good combination with many other subjects such as Chemistry and Biology for food science, Economics for product development and consumer studies, English for media studies and Sociology for social and community studies.

COURSE REQUIREMENTS

If you’ve studied Food at GCSE and especially if you get good grades, you should be able to enjoy and complete the course successfully. Students who have not taken Food to GCSE are also welcome.

If you would like any further information, please see Mrs Girking.
DESIGN & TECHNOLOGY
PRODUCT DESIGN 3D
AS/A LEVEL (AQA)

COURSE CONTENT

This is very much a practical, problem solving course.

You will develop a broad view of design and technology while you develop your skills in designing and making products. You will also develop knowledge of materials, design, manufacturing and marketing.

In the AS course, you will develop an understanding of a broad range of materials, with emphasis on the life cycle of products, manufacture and final disposal. You will also consider the broader issues for the designer including the environmental sustainability of products and consumer safety.

At A level, the students have the opportunity to further develop the knowledge and practical skills from AS. You will continue to develop a body of coursework alongside an understanding of the processes and procedures of commercial production and manufacture.

ASSESSMENT

AS has two assessments.

Unit 1 is a 2 hour examination covering materials and processes. This is taken in the summer exam session.

Unit 2 is a portfolio of work showing your skills in designing and making within the workshops. This will include design work and photographs of the practical outcomes that you have made. This will cover work from a variety of projects and will represent 50 hours of work.

A LEVEL has two assessments.

Unit 3 is a 2 hour examination covering design and manufacture. This is taken in the summer exam session.

Unit 4 is a design folder covering the design and making of a single, substantial product. This will represent 60 hours of work.

FUTURE STUDY / CAREERS

Students who complete this course usually go on to higher education to study Product Design, 3D or furniture design or Engineering.

Increasingly, students are using their skills to study courses such as business management, architecture and teaching.

The problem solving nature of the course can provide skills which are important in many aspects of everyday life.

COURSE REQUIREMENTS

If you have a range of good GCSE results and are strongly motivated, then you can be successful in this subject area. Typically, we would expect that you have completed a GCSE in a Design and Technology subject and achieved at least a 'C' Grade.

If you would like any further information, please see Mr Kimmings.
DRAMA & THEATRE STUDIES
AS/A LEVEL (AQA)
NEW SPECIFICATION

COURSE CONTENT

The emphasis in this course is on drama and theatre in practice. You learn to be a practitioner of this art form. All the work you do is either practical or linked to practical. There are 2 progressive units each year.

Candidates will gain knowledge and understanding of theatre practice through their own engagement with the medium as both participant and informed audience member. Candidates will develop performance and/or production skills appropriate to the creation and realisation of drama and theatre.

AS is divided into 2 Units. Unit 1 looks at Live Theatre Production Seen and a Prescribed Play. While Unit 2 is a presentation of a scripted performance from an existing text.

At A Level, the specification provides candidates with the opportunity to develop skills and extend and apply knowledge gained at AS level. Candidates will demonstrate a more advanced level of performance and/or production skills alongside the ability to think independently, make judgements and refine their work in the light of research. They will also demonstrate the ability to analyse the ways in which different performance and production elements are brought together to create theatre.

ASSESSMENT

AS Unit 1 Written Paper: 60% of AS
AS Unit 2: Presentation of an Extract from a Play, 40% of a performance of an extract from a published play. The assessment also includes candidates’ preparatory and developmental work alongside supporting notes. It is internally assessed and externally moderated.

A Level Unit 3 Written Paper:
60% of A Level marks.
Study of two further set plays. One question to be answered from each of two sections.

A Level Unit 4: Presentation of Devised Drama 40% of A Level marks. A devised piece of Theatre based on a chosen style. The assessment also incorporates candidates’ preparatory and developmental work alongside supporting notes. Internally assessed and externally moderated.

FUTURE STUDY / CAREERS

This subject is useful if you want a career in the Performing Arts or media industry or are looking to pursue any degree or career in the Arts. Drama helps with any career that involves a high level of communication with others e.g. teaching, management, sales and promotion, human resources.

This is an option to choose if you are interested in doing an A Level with a high level of creative and practical work. It will also show on your CV that you have good communication skills, are creative and a good team player.

COURSE REQUIREMENTS

Ideally you need GCSE Drama at a C or above and/or performance experience. However it is not necessary to have these and the most important attributes are enthusiasm and commitment. To do well you must be creative, analytical, inquisitive and explorative. Some students have also successfully used this subject as a way of boosting their confidence and communication skills.

If you would like any further information please see Mrs Cox.
ENGLISH LANGUAGE
AS/A LEVEL (AQA)
NEW SPECIFICATION

COURSE CONTENT

AS UNIT 1: Language and the Individual
For this module, you will learn about the different methods for analysing language and apply these to a variety of texts. You will also consider the ways in which texts are produced for different audiences and purposes.

Assessment is by one 1 hour 30 minute exam.

This module is worth 50% of the AS.

AS UNIT 2: Language Varieties
For this module, you study two areas: language diversity and language discourses. You will be studying a range of examples of language in use, including texts in the written, spoken and electronic mode, as well as more specific areas such as accent and dialect. You will also be considering the different attitudes people have towards the English language.

Assessment is by one 1 hour 30 minute exam.

This module is worth 50% of the AS.

A LEVEL UNIT 3: Language, the Individual and Society
For this module you will study two areas: textual variations and representations, comprising of analysis of texts that are linked by a topic or theme and children's language development, where you will consider how children learn to speak, read and write between the ages of 0 and 11.

Assessment is by a 2 hour 30 minute exam.

This module is worth 40% of the A level.

A LEVEL UNIT 4: Language Diversity and Change
For this module you will study two areas: diversity and change, which will allow you to explore how the English language has changed over time and language discourses, which will require you to analyse how texts use language to present ideas, attitudes and opinions.

Assessment is by a 2 hour 30 minute exam.

This module is worth 40% of the A level.

A LEVEL UNIT 5: Language in Action
For this module you will cover two topic areas: a language investigation and original writing. This module is assessed through coursework: you will conduct a language investigation into an area of particular interest and you will produce a piece of original writing, as well as a linguistic commentary on the writing process. You will be supported and guided by your teacher, but will have a free choice of tasks.

These pieces will be assessed by your classroom teachers.

This module is worth 20% of the A level

ASSESSMENT
This qualification is linear. Linear means that you will sit all the AS exams at the end of your AS course and all the A level exams at the end of your A level course. You will sit two exams at the end of the AS course, and two further exams, plus a piece of coursework at the end of the A level course.

FUTURE STUDY / CAREERS
English Language would lead on to further study at degree level. It is also an excellent subject for developing the quality of written communication, which is of benefit to many areas of study.

Language leads into a range of writing careers: technical, creative and journalistic. It is also a very good fit with social sciences, due to the technical analysis of data, and development of independent research skills.

COURSE REQUIREMENTS
Grade C in English Language at GCSE.

If you would like any further information please see Mr Wilson
ENGLISH LITERATURE
AS/ A LEVEL (AQA)
NEW SPECIFICATION

COURSE CONTENT

AS UNIT 1: Literary Genres: Drama
For this module you will study two texts: one Shakespeare play and one drama set text. You will answer two questions, as part of a closed-book examination, where you will be expected to closely analyse a passage from a Shakespeare play and write one extended writing question on your set drama text.

Assessment is by a 1 hour 30 minute exam.

This module is worth 50% of the AS.

AS UNIT 2: Literary Genres: Prose and Poetry
For this module you will study one prose text and one poetry text. You will answer two question, as part of an open-book examination, where you will be expected to write two essays, one on the set poetry text and one on the set drama text.

Assessment is by a 1 hour 30 minute exam.

This module is worth 50% of the AS.

A LEVEL UNIT 3: Literary Genres
For this module you will study three texts – one Shakespeare text; a second drama text and one further text, of which one must be written pre-1900. You will be required to answer three questions: one passage-based question on the set Shakespeare text; one essay question on the set Shakespeare text and one essay question linking two texts. This is a closed-book examination.

Assessment is by a 2 hour 30 minute exam.

This module is worth 40% of the A level.

A LEVEL UNIT 4: Texts and Genres
For this module you will study three texts: one post-2000 prose text; one poetry and one further text, of which must be written pre-1900. This module is assessed by a three hour exam. You will be required to answer three questions: one compulsory question on an unseen passage; one essay question on a set text and one essay question which connects two texts. This is an open-book examination. Assessment is by a 3 hour exam.

This module is worth 40% of the A level.

A LEVEL UNIT 5: Theory and Independence
For this module you will study two texts: one poetry and one prose text, informed by study of the Critical Anthology. This module is assessed through coursework: you will be required to sit submit two essays of 1250-1500 words, each responding to a different text and linking to a different aspect of the Critical Anthology.

These pieces will be assessed by your classroom teachers.

This module is worth 20% of A level.

ASSESSMENT

This qualification is linear. Linear means that you will sit all the AS exams at the end of your AS course and all the A level exams at the end of your A level course. You will sit two exams at the end of the AS course, and two further exams, plus a piece of coursework at the end of the A level course.

FUTURE STUDY / CAREERS

English Literature would lead on to further study at degree level. It is a subject that is very well regarded by all universities.

Literature is a good grounding for any subject or career which requires extended writing or critical analysis.

COURSE REQUIREMENTS

Grade C in English Language and preferably Grade B in English Literature at GCSE.

If you would like any further information please see Mr Wilson.
FRENCH
AS/A LEVEL (AQA)
NEW SPECIFICATION

COURSE CONTENT

The AS specification builds on the knowledge, understanding and skills gained at GCSE. It constitutes an integrated study with a focus on language, culture and society.

AS LEVEL French

Aspects of French-speaking society: current trends
• The changing nature of the family (La famille en voie de changement)
• The ‘cyber-society’ (La « cyber-société »)
• The place of voluntary work (Le rôle du bénévolat)

Artistic culture in the French-speaking world
• A culture proud of its heritage (Une culture fière de son patrimoine)
• Contemporary francophone music (La musique francophone contemporaine)
• Cinema: the 7th art form (Cinéma : le septième art)

A LEVEL French

Aspects of French-speaking society: current trends
• The changing nature of family (La famille en voie de changement)
• The ‘cyber-society’ (La « cyber-société »)
• The place of voluntary work (Le rôle du bénévolat)

Aspects of French-speaking society: current issues
• Positive features of a diverse society (Les aspects positifs d'une société diverse)
• Life for the marginalised (Quelle vie pour les marginalisés ?)
• How criminals are treated (Comment on traite les criminels)

Political and artistic culture:

Artistic culture in the French-speaking world
• A culture proud of its heritage (Une culture fière de son patrimoine)

• Contemporary francophone music (La musique francophone contemporaine)

Aspects of political life in the French-speaking world
• Teenagers, the right to vote and political commitment (Les ados, le droit de vote et l'engagement politique)
• Demonstrations, strikes – who holds the power? (Manifestations, grèves – à qui le pouvoir ?)
• Politics and immigration (La politique et l'immigration)

ASSESSMENT

At AS Paper 1 is a written exam covering reading and listening comprehension with short / multiple choice answers. Paper 2 is a written exam with a short translation and an essay. Paper 3 is a short speaking exam.

At A Level Paper 1 is a written exam assessing listening, reading & writing skills. Paper 2 is a writing exam on texts and films. Paper 3 is a short speaking exam.

FUTURE STUDY / CAREERS

There are now so many opportunities open to you with your language A-Level. The main decision to be made is whether you want your language to be your main skill or whether, and this is increasingly the case, you want your language to be your secondary skill.

French A-Level is extremely useful those who would like to go into journalism, business, commerce, international banking, law, translating, interpreting, foreign language teaching, or marketing.

Languages are growing in importance in the global economy – so why not ‘mix it’ and combine a language with your other studies.

COURSE REQUIREMENTS

Students require A*, A or B in French.

If you would like any further information please see Mrs Hildreth.
GEOGRAPHY
AS/A LEVEL (AQA)
NEW SPECIFICATION

COURSE CONTENT

AS LEVEL Geography
The first year of Geography will see students study 4 topics. The topics are as follows:

Water and Carbon Cycles
In this topic students learn about the main stores of water and carbon around the world, their location and how they are transferred. This topic also looks at how human activity impacts on these stores.

Hazards
In this topic students study natural hazards around the world including: volcanoes, earthquakes and storm events.

Global Systems and Global Governance
In this topic students learn about the increasing interconnections of the world and the technology that is allowing this to happen.

Geography Field Work & Skills
Students will complete 2 days of field work. This field work and other Geographical skills are then assessed in an exam at the end of the year.

A LEVEL Geography
In the second year of A Level Geography students will complete a piece of geographical investigation as well as studying a further 3 topics. These topics are as follows:

Hot Desert Environments and their Margins
In this topic students learn about desert environments and the processes that interact to create these environments. The topic also looks at the spread of deserts and the causes of this.

Changing Places
In this topic students look at what place means and how places change through the movement of people and through development.

Contemporary Urban Environments
This topic looks at how sustainable the urban environments we currently inhabit are and how future environments could be designed to be more environmentally sustainable.

ASSESSMENT

Students completing the AS course will be assessed in two exams at the end of Y12. The content of these exams will be taken from the four topics taught and will include an element which assesses the field work students complete during the year.

Students completing the A Level course will be assessed at the end of Y13 in 2 exams, each worth 40% of the final grade. The remaining 20% comes from a geographical investigation students carry out which is assessed by their teachers.

FUTURE STUDY / CAREERS

A level Geography provides you with a wide range of study skills and knowledge of a range of key issues facing the world today and in the future.

It would be an excellent introduction for a variety of Humanities and Science based degree courses, as well as specialist courses in Geography or Environmental studies.

Geography at A level has a real emphasis on problem solving and decision making. It has a direct link to many career paths, such as data analysts, town planners, the civil service, and the travel and tourism industry. However many simply want to study this subject at A Level because it is interesting.

COURSE REQUIREMENTS

Grade C or above in Geography GCSE.

If you would like further information please see Mr Fortune.
GERMAN
AS/A LEVEL (AQA)
NEW SPECIFICATION

COURSE CONTENT

AS

Social issues and trends
Aspects of German-speaking society

• The changing state of the family (Familie im Wandel)
• The digital world (Die digitale Welt)
• Youth culture: fashion and trends, music, television (Jugendkultur: Mode, Musik und Fernsehen)

Artistic culture
Artistic culture in the German-speaking world

• Festivals and traditions (Feste und Traditionen)
• Art and architecture (Kunst und Architektur)
• Cultural life in Berlin, past and present (Das Berliner Kulturleben damals und heute)

A LEVEL

Aspects of German-speaking society

• The changing state of the family (Familie im Wandel)
• The digital world (Die digitale Welt)
• Youth culture: fashion and trends, music, television (Jugendkultur: Mode, Musik und Fernsehen)

Multiculturalism in German-speaking society

• Immigration (Einwanderung)
• Integration (Integration)
• Racism (Rassismus)

Artistic culture in the German-speaking world

• Festivals and traditions (Feste und Traditionen)
• Art and architecture (Kunst und Architektur)
• Cultural life in Berlin, past and present (Das Berliner Kulturleben damals und heute)

Aspects of political life in the German-speaking world

• German and the European Union (Deutschland und die Europäische Union)
• Politics and youth (Die Politik und die Jugend)
• German re-unification and its consequences (Die Wiedervereinigung und ihre Folgen)

ASSESSMENT

At AS Paper 1 is a written exam covering reading and listening comprehension with short / multiple choice answers. Paper 2 is a written exam with a short translation and an essay. Paper 3 is a short speaking exam.

At A Level Paper 1 is a written exam assessing listening, reading & writing skills. Paper 2 is a writing exam on texts and films. Paper 3 is a short speaking exam.

FUTURE STUDY / CAREERS

There are now so many opportunities open to you with your language A Level. The main decision to be made is whether you want your language to be your main skill or whether, and this is increasingly the case, you want your language to be your secondary skill.

German A Level is extremely useful those who would like to go into journalism, business, commerce, international banking, law, translating, interpreting, foreign language teaching, or marketing.

Languages are growing in importance in the global economy – so why not ‘mix it’ and combine a language with your other studies.

COURSE REQUIREMENTS

Students require A*, A or B in German.

If you would like any further information please see Mrs Hildreth or Ms Boudierba.
GOVERNMENT AND POLITICS
AS/A LEVEL
Subject will be taught at Huntington School

COURSE CONTENT

Politics dominates our lives. From decisions about whether to go to war to decisions about university fees, politicians make choices that impact on us as individuals and as a society. Advanced Level Politics enables students to understand how and why those decisions are made and what role different people play in that process. Over two years students will study the political systems of the UK and the USA. There will be plenty of opportunity to debate controversial issues and explore different points of view, both in lessons and with visiting speakers. Students have been invited to appear on local radio news to discuss political stories. Students will also have the chance to visit the Houses of Parliament and Washington DC.

AS UNITS:

Unit 1: People & Politics
(1 hour 20 minutes written exam) Students will consider how democratic the UK is and what role ordinary people play in politics. Topics studied include types of democracy, elections, pressure groups, political parties and ideologies

Unit 2: Governing the UK
(1 hour 20 minutes written exam) Students will look at how the UK is governed by different groups and institutions. Topics studied include the Constitution, the Prime Minister, the role of Parliament and the court system.

A2 UNITS:

Unit 3: Representative Processes in the USA
(1 hour 30 minutes written exam) Student will examine America’s claim to be the greatest democracy on earth. Topics include Presidential elections, the American party system, the influence of lobbying groups and money in the USA and racial and ethnic politics.

Unit 4: Governing the USA
(1 hour 30 minutes written exam) Students will consider how effectively American government works. Topics studied include the US Constitution, the Presidency, Congress and the Supreme Court.

FUTURE STUDY/CAREERS

Even if you are not planning to become Prime Minister, A Level Government and Politics is still excellent preparation for a wide range of courses at degree level, particularly in humanities and social sciences. It is a well-regarded qualification for anyone considering a career in politics, public relations, journalism and the media, law, teaching or business.

COURSE REQUIREMENTS

Students who wish to study this subject will normally achieve grades A*-C in a range of subjects including English Language.
HEALTH AND SOCIAL CARE
AS/A LEVEL (AQA)

COURSE CONTENT

This course is available as a single A Level or as a double award.

Double award students over the two years will study eight compulsory units covering a range of areas related to health and social care, early years, care of older people and individuals with specific needs. Through assignments students can select to specialise in any combination of Health Care, Social Care or Child Development. Topics include effect care and patient care pathways.

Single award students will study four units over the two years.

HOW IS THE COURSE TAUGHT?

Each unit will be taught as a module. You will work individually or in small groups with a teacher. The teaching programme is varied and will be supported by outside visitors from a range of backgrounds (e.g. babies, young children, midwife, occupational therapist, social workers, counsellors etc.) and visits to numerous places (e.g. special schools, residential homes for the elderly, playgroups, hospitals, primary schools).

WORK EXPERIENCE

Practical placements to gain work experience in associated employment areas will be an integral part of the course. Each double award student completes two work placements (half a day per week for 12 weeks over the two years). The placements are tailored to meet your individual needs and it is a very important part of the course. Single award students complete one placement per year. These are in a diverse range of different settings.

ASSESSMENT

Half of the qualification is externally assessed through exams, the rest by set assignments, projects or case study work. These are often based in work settings (e.g. creative activities in a playgroup, health promotion campaign in a primary school).

Double Award six units contribute towards AS and six towards A Level.

Single Award three units contribute towards AS and three towards A Level.

FUTURE STUDY / CAREERS

This subject may lead to access to higher education to study Health & Social Care related courses, nursing, midwifery, teaching, social work, occupational therapy. Future qualifications could include degrees, BTEC Higher National Diplomas or NVQ’s.

COURSE REQUIREMENTS

You do not need to have studied this subject previously, but you should have good grades in core subjects at GCSE.

This is a vocational course. Are you interested in a career in the health or caring services and would benefit from an opportunity to develop your knowledge, understanding and skills in working with people? Caring will cover children, adults, the elderly and groups with special needs and is a good combination with other subjects such as Psychology and Sociology for social and caring professions, Sciences for nursing or English for teaching.

If you would like any further information please see Mrs Girking.
HISTORY
AS/A LEVEL (Edexcel)
NEW SPECIFICATION

COURSE CONTENT
The A level History course was new in September 2015.

UNIT 1, 30%: Breadth Study: DEMOCRACIES IN CHANGE, Britain 1918-97

In this unit you will study Britain in the 20th century, looking at four key themes (changing political fortunes for the parties, creating a welfare state, society in transition and changing quality of life) as well as an interpretations section which looks at Thatcherism and its impact.

UNIT 2, 20%: Depth Study: USA 1920-55, Boom, bust and recovery.

In this unit you will study essentially the first half of the 20th century in the USA, looking at their economic might and the reasons for it, social problems like racism, and the impact of WW2.

UNIT 3, 30%: TBC
This unit will cover an earlier period of History. It will be decided on before Christmas 2015, and is likely to be one of the following topics: The British Empire, the Witchcraze, or the British Experience of War.

UNIT 4, 20%: COURSEWORK
This unit requires you to study a period of history and consider the interpretations that have been made about it (eg the origins of WW1). The coursework should be 3000-4000 words long.

ASSESSMENT
There will be three written exams; Unit 1: 2 hours 15 mins, Unit 2: 1 hour 30 mins, and Unit 3: 2 hours 15 mins.

FUTURE STUDY / CAREERS

History A Level helps you develop important skills that are useful in both academic and vocational work. For example history helps you develop skills in:

- Research
- Independent study
- Extended writing
- Handling and using evidence
- Debating and developing an argument
- Presentation

As well as professions directly associated with History (teaching it, archiving, archaeology etc.), it considered beneficial for many careers, for example, Law, publishing, intelligence services etc.

COURSE REQUIREMENTS

GCSE grade B in History preferred. It is possible to do the course if you have not done GCSE History provided your other subject grades are good and show you are capable of making up lost ground in the subject. A good grade in English GCSE is also desirable.

If you would like any further information please see Mrs Venn.
ICT
AS/A LEVEL (WJEC)

COURSE CONTENT

AS UNIT 1: Information Systems
This unit identifies the principles for effective communication in business and introduces students to information reliability and how organisation collect, use and secure data/information. Students will be introduced to data security and cyber security. Students will be required to prepare a spreadsheet on a specific topic, defined by the exam board, in advance of the written paper. This spreadsheet is submitted with the completed examination paper. This unit is externally assessed.

AS UNIT 2: Presenting Information Task
This unit requires candidates to use ICT hardware and software applications to solve a problem involving three separate tasks: the production of (i) a document such as a leaflet or magazine (ii) a document containing automated routines, such as a mail merged letter. (iii) a presentation to an audience, such as a web page or slide type show. The skills gained by completing this unit will give the learner knowledge of the functionality of information and how and to produce management information systems.

A LEVEL UNIT 3: Use and Impact of ICT
The purpose of this unit is to prepare the students to undertake part of the role of IT technician. Students will investigate a range of hardware components including looking at the technical specifications and how the components work together in a computer system. They will explore computer networks, cloud computing, ethical hacking and penetration network testing and computer risks assessment.

A LEVEL UNIT 4: Relational Database Project
This unit aims to give students an understanding of the key components of database management systems. Students will be required to produce a relational database project using system life cycle (analyse, design, implement, test and evaluate). This unit is internally assessed and externally moderated.

ASSESSMENT

AS Units
Unit 1 2 hours 15 minutes Written
Unit 2 Internal Assessment

A Level Units
Unit 3 2 hours 30 minutes Written
Unit 4 Internal Assessment

FUTURE STUDY / CAREERS

The four part structure of this course (2 units for AS, and an additional 2 for the full Advanced) allows for both staged and end-of-course assessment and thus allows students to defer decisions about progression from AS to the full A level qualification. This course provides a suitable foundation for the study of ICT or a related area through a range of higher education courses vocational courses (e.g. Information Technology, Information Systems, Business Computing) or direct entry into employment. In addition, the specification provides a coherent, satisfying and worthwhile.

COURSE REQUIREMENTS

You do not require GCSE ICT to take this course. However, students who would benefit most from this course are likely to have ICT GCSE Level 2 qualifications.

If you would like any further information, please see Mr L Ogoo.
MATHEMATICS
AS/A LEVEL (MEI)

COURSE CONTENT

AS CORE 1: INTRODUCTION TO ADVANCED MATHEMATICS
This module builds on the work of GCSE to gain fluency in algebraic manipulation. You will learn to use mathematical language and symbols appropriately, and the basic ideas of proof and mathematical modelling are introduced. This module is an AS module which is required for AS Mathematics. No calculator is allowed in the examination for C1, so although a graphical calculator may be useful for exploring new ideas, you should ensure that you are confident in the techniques in this module without your calculator.

AS CORE 2: CONCEPTS FOR ADVANCED MATHEMATICS
Work on trigonometry is extended and logarithms are introduced to build on C1 work on indices. New concepts are also introduced: in particular differentiation and integration, which are developed further in later modules. This module is an AS module which is required for AS Mathematics.

AS STATISTICS 1
This module builds on data handling and sampling techniques, and the ideas about probability that you learned at GCSE. You will also begin to gain an insight into the ideas and techniques underlying hypothesis testing. The ideas in this module form the foundation of more advanced statistical techniques.

A LEVEL CORE 3: METHODS FOR ADVANCED MATHEMATICS
This module builds on and develops the techniques covered at AS level, with particular emphasis on calculus. Ideas that you have met before, such as functions and proof, are treated more formally, and you are expected to use correct notation. This module is required for A level Mathematics. The numerical solution of equations is examined by coursework (which represents 20% of the marks).

A LEVEL CORE 4: APPLICATIONS OF ADVANCED MATHEMATICS
In this module, the work in C1, C2 and C3 is developed in directions which allow it to be applied to real world problems. Topics include the binomial expansion, algebraic fractions, trigonometry and integration. Parametric equations and vectors are introduced. This module is required for A level Mathematics. The assessment of this module includes a comprehension (which represents 20% of the marks) where you will be expected to read a passage which uses mathematics and answer some questions to show you have understood it.

A LEVEL MECHANICS 1
This module is an introduction to modelling in mechanics; basic assumptions are used to model the motion of a simple system making use of Newton’s laws of motion or simple calculus. Vectors are used for motion in two dimensions. The basic concepts in kinematics, statics and dynamics which are introduced here are used throughout Mechanics.

ASSESSMENT
The written examinations are assessed by 1 hour 30 minute exams, C3 has a 20% coursework element and C4 has a 1 hour comprehension which is completed at the same time as the written paper.

FUTURE STUDY / CAREERS
Mathematics A-level is essential for students who wish to study mathematics at university. It is an essential element for subjects such as physics, engineering and computer sciences as well as the natural sciences.

COURSE REQUIREMENTS
You need to have enjoyed maths at GCSE. Due to the nature of the course and the level of challenge posed, students would ideally have a grade A or A* in GCSE maths.

If you would like any further information please see Mr Brealey.

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FURTHER MATHEMATICS AS/A LEVEL (MEI)

COURSE CONTENT

AS DECISION 1
This module makes use of modelling and algorithms to solve problems involving networks, linear programming and critical path analysis. Simulation is introduced as a modelling technique. These techniques are widely used with computers. You will look at a wide variety of problems and you will need a flexible approach. You will be expected to consider the success of your modelling and to appreciate the limitations of your solutions.

AS FURTHER PURE 1
In this module, you are expected to develop an understanding of the rigour and technical accuracy needed for more advanced study of mathematics. Imaginary and complex numbers and matrices are introduced and curve sketching and proof are taken further; the series for sums of integers and their squares and cubes are used and the relationships between the coefficients of a polynomial equation and its roots are explored.

AS STATISTICS 2
In this module, you will extend your ability to represent data to bivariate data. You will look at the ideas of correlation and regression for bivariate data. Two probability distributions are also introduced: the Poisson distribution and the Normal distribution. The chi squared test for a contingency table is used to test for association between two categorical variables.

A LEVEL FURTHER PURE 2
This module builds on your knowledge of Pure Mathematics and associated techniques. It includes polar coordinates, inverse trigonometric functions, Maclaurin series, complex numbers and matrices. There are two optional topics: hyperbolic functions and investigation of curves.

A LEVEL STATISTICS 3
In this module, you will be introduced to more advanced statistical ideas based on the foundation provided by Statistics 1 and Statistics 2. In particular, continuous random variables are introduced, and confidence intervals and a greater range of hypothesis tests are introduced, including t tests and the chi squared goodness of fit test. The Central Limit Theorem is used to extend the use of the Normal distribution to working with the mean of a large sample from any distribution.

A LEVEL MECHANICS 3
This module builds on the work in Mechanics 1 and Mechanics 2. It looks at motion in a circle, Hooke’s law for elastic strings or springs and examples of Simple Harmonic Motion; it also introduces dimensional analysis for formulae in Mechanics. Centres of mass of more complicated shapes are found, using calculus.

A LEVEL DECISION 1
This module makes use of modelling and algorithms in a variety of situations. It includes more advanced techniques for linear programming and solving problems in networks. Logic gates, truth tables and decision trees are introduced.

ASSESSMENT
The written examinations are assessed by a 1 hour 30 minute exams.

FUTURE STUDY / CAREERS
Further Mathematics A-level although not necessarily essential is beneficial for students who wish to study mathematics at university. It is a supportive subject for courses involving engineering and computer sciences as well as the natural sciences.

COURSE REQUIREMENTS
You need to have enjoyed maths at GCSE. Due to the nature of the course and the level of challenge posed, students would ideally have a grade A or A* in GCSE maths.

If you would like any further information please see Mr Brealey.
MEDIA STUDIES
AS/A LEVEL (AQA)

COURSE CONTENT

AS UNIT 1: MEDIA (MEST 1)
INVESTIGATING MEDIA
This unit enables candidates to investigate the media by applying media concepts to a range of media products in order to reach an understanding of how meanings and responses are created. Students will investigate the contemporary media landscape and the changing contexts within which media texts are produced and consumed.

AS UNIT 2: CREATING MEDIA (MEST 2)
In this unit students produce two linked media artefacts taken from two of the three media platforms, with a single, accompanying evaluation and pre-production materials for both pieces. The pre-production materials, the production work and the evaluation should explicitly and implicitly demonstrate understanding of media concepts. Practical work covers a range of print, new-media and audio-visual outcomes. This unit is designed to support students’ existing strengths and media interests but also offers appropriate challenge in new areas.

A LEVEL UNIT 3: MEDIA: CRITICAL PERSPECTIVES (MEST 3)
Students will study two pre-set topics: identities and the media, the impact of new/digital media. Each of the topic areas will allow candidates to examine media issues and debates, theory and wider contexts, while also consolidating their understanding and use of the media concepts and other aspects of the specification covered at AS level. Media issues and debates will also be studied at a high level, areas include: representation and stereotyping, media effects, reality TV, news values, moral panics, post 9/11, ownership and control, regulation and censorship, effects of globalisation.

A LEVEL UNIT 4: MEDIA: RESEARCH AND PRODUCTION (MEST 4)
A synoptic unit designed to enable students to build on their skills from AS study and explore a theme, text, issue or debate relevant to the contemporary media landscape in depth and to use this to inform the production of a practical piece of media.

ASSESSMENT

AS Level:
Exam (2hrs): Short answer questions based on an unseen media text and a choice of one from two essays based on an individually prepared case-study.

Practical unit - response to externally set production brief. Two linked production pieces taken from two of the three media platforms, plus 1500 word evaluation.

A Level:
Exam (2hrs): Three compulsory questions on unseen stimulus material and one essay from a choice of two topics.

Practical unit – two sections: critical investigation (written) and linked production (practical) based upon an individually chosen subject area within the media.

FUTURE STUDY / CAREERS

Successful completion of this course will widen your future career prospects and employment opportunities within the media industry: work in TV production and presenting, advertising & marketing, journalism, film production, radio production, public relations & multi-media web design. It can also lead to Media & Communication degrees: Warwick, Southampton, Newcastle, Sheffield, East Anglia, Leeds & Leicester are ranked among the top 20 Universities for Media courses.

COURSE REQUIREMENTS

Minimum of GCSE grade C in English Language and Media (if taken)

If you would like any further information, please see Mrs Myers.
MUSIC
AS/A LEVEL (AQA)
NEW SPECIFICATION

COURSE CONTENT

AS UNIT 1: Listening and Appraising (30%)
This unit concerns listening to music and understanding how it works.
It is assessed in a 2 hour exam at the end of Year 12. You will also look at the History of Pop Music from 1960 onwards and Haydn's Symphony No.105 as the historical topics. Your understanding will be assessed in the final exam by completing an essay question on each.

AS UNIT 2: Composing (30%)
Students compose a three-minute piece or an arrangement of 2 composition exercises to a chosen brief published in November. This is completed in 20 hours under controlled conditions.

AS UNIT 3: Performing (40%)
Students perform as a soloist and/or in ensembles. Students are free to choose music in any style. Any instrument(s) and/or voice(s) are acceptable as part of a 2-5 minute assessed performances.

A LEVEL UNIT 4: Music in context 40%
This unit focuses on listening to music, familiar and unfamiliar, and understanding how it works. You will answer structural listening questions and complete 2 essay questions on The Western Classical Tradition and ‘4 Decades of Jazz and Blues.

A LEVEL UNIT 5: Composition & Technical Study 30%
This unit has two sections: composition and technical study. The composition section further develops students’ composition skills, leading to the creation of a final three minute piece in response to a chosen brief. The technical study section builds on the knowledge and awareness of harmony gained at AS.

A LEVEL UNIT 6: Extended Performance 30%
This unit gives students opportunities to extend their performance skills as soloists and/or as part of an ensemble. Teachers and students can choose music in any style. Any instrument(s) and/or voice(s) are acceptable as part of a 12-15 minute assessed performance of a balanced programme of music. Notated and/or improvised performances may be submitted.

ASSESSMENT

Unit 3, 2, 6 and 5 are assessed through coursework which you complete throughout the course, while Units 1 and 4 are assessed through a final exam.

FUTURE STUDY / CAREERS

You will develop in many areas: performance; composition; listening; team work; independent thinking skills.
You will find the subject useful if you are looking for a career in the Performing Arts, Music or Media, or are hoping to pursue any degree or career in the Arts that involves a high level of communication with others e.g. teaching, management, sales and promotion, human resources.

Music is highly regarded as an A level option by top universities and employers. It would also complement any career path which didn't necessitate 3 specific subjects as it shows a breath of skill and as such is often valued by institutions and employers.

COURSE REQUIREMENTS

You do not have to have taken GCSE Music, although if you have, you need to have achieved a Grade B or above. You need to be able to play an instrument or sing to about grade 4 standard when you start the course, aiming to improve to Grade 5 standard by the end of the AS course. You would need to have achieved grade 6 standard for A Level. An interest in a wide range of music is useful.

If you would like more information, please see Mrs Clarke.
MUSIC TECHNOLOGY 
AS/A LEVEL (EDEXCEL)

COURSE CONTENT

AS UNIT 1: Music Technology Portfolio 1 (70%)
As part of this portfolio, students complete a sequenced realised performance of a piece specified by Edexcel, a multi-track recording of a piece of their own choice from the area of Popular Music Styles since 1910, lasting between two and four minutes, a creative sequenced arrangement – the arrangement will be based on one of the 2 prescribed stimuli supplied by Edexcel and a log book - recording the equipment used and to answer two questions on their creative sequenced arrangement. All coursework is completed under controlled conditions.

AS UNIT 2: Listening and Analysing (30%)
1 hour 45 minute listening examination. Questions 1 — 4 will test students' aural perception of musical characteristics and features of the given extracts, from popular musical styles since 1910. Questions 5 and 6 will be drawn from the two special focus styles, testing wider understanding and knowledge.

A LEVEL UNIT 3: Music Technology Portfolio 2 (60%)
Unit 3 builds on skills acquired in Unit 1, and extends these to include a composition task. It involves detailed study of the development of technology based music. You must complete three tasks which together make the Music Technology Portfolio 2.
Task 3A: Sequenced Integrated Performance
Task 3B: Multi-track Recording
Task 3C: Composing using Music Technology. Students will also submit a logbook which will provide information on the resources used in each task.

A LEVEL UNIT 4: Analysing and Producing (40%)
Students will be expected to demonstrate their knowledge of music and the principles of music technology through a series of written commentaries, manipulations and production tasks using material provided on an examination paper and recorded on an audio CD. This assessment will take the form of a 2-hour examination.
Each student has an audio CD, which will contain a series of music files to be imported into music production software. Each student will also have an examination paper in which some or all of the CD tracks will be notated as conventional staff notation, editing grids or numerical data.

ASSESSMENT

UNIT 1- MUSIC TECHNOLOGY PORTFOLIO (70%) - Externally assessed
UNIT 2- LISTENING AND ANALYSING (30%) - Externally assessed examination.
UNIT 3- MUSIC TECHNOLOGY PORTFOLIO (60%) - Externally assessed portfolio.
UNIT 4 - ANALYSING AND PRODUCING (40%) - Externally assessed examination.

FUTURE CAREERS

The course will equip you with the skills to go on and become a studio engineer or producer. You will have learnt skills to help you should you wish to go into composing for television or film. It would also be beneficial if you wanted to be a professional musician.

COURSE REQUIREMENTS

You need commitment primarily and a genuine interest in music and technology. You will need to learn to read music. You need not be a performer, but you should be able to understand the notes on a keyboard. You do not need to have taken GCSE Music or Music Technology.

If you would like any further information, please see Mrs Clarke or Mr Scott.
PHYSICAL EDUCATION
AS/A LEVEL (AQA)
NEW SPECIFICATION

COURSE CONTENT

In this course you will:
Build on the experience from Key Stage 4 and GCSE to enhance your knowledge and increase the understanding of the factors that affect performance and participation in physical education. The qualification looks to equip you with skills and knowledge required for higher education or the world of work.

The specification offers you the opportunity to experience and develop an interest in a variety of roles in sport such as performer, official and/or leader/coach at AS and then be able to specialise in one at A level.

The content of the course will address current contemporary topics in sport such as the impact in the use of ergogenic aids, technology and increasing commercialisation of sport.

AS
At AS, this specification will develop knowledge and skills to help understand the opportunities for and effects of leading a healthy and active lifestyle through physiological, psychological and biomechanical aspects. Candidates will be assessed on their personal skills/techniques across a variety of roles in sports of their choice.

A LEVEL
At A level, the specification enables candidates to further develop their understanding of physiological, psychological and biomechanical aspects that optimise performance. Candidates will be given the opportunity to utilise the knowledge and understanding developed during the course to improve performance, as a practical performer, coach/leader or official.

ASSESSMENT

AS
Written paper– 2 hours, 84 Marks worth 70%
Internal assessment with external moderation:
Students assessed as a performer or coach in a full sided game with written analysis of performance. Internal assessment with external moderation. 90 marks and worth 30%.

A LEVEL
Two written papers – 2 hours per exam worth 105 marks each. 70%
Internal assessment with external moderation:
Students assessed as a performer or coach in a full sided game with written analysis of performance. Internal assessment with external moderation. 90 marks and worth 30%.

FUTURE STUDY / CAREERS

The course provides you with a balanced Sport and Physical Education background for entry into higher education and employment. The “Sport and Leisure” industry is ever expanding and there are many opportunities available. More information can be obtained from the P.E. staff and careers information services.

COURSE REQUIREMENTS

Students applying for this course should have achieved a minimum grade C in GCSE PE. In addition it is essential that you must play sport for school, club or a higher representative level for the duration of the course. Video evidence is required at both AS and A level to meet external moderation requirements.

If you would like any further information, please see Mr Simpson.
PHYSICS
AS/A LEVEL (AQA)
NEW SPECIFICATION

COURSE CONTENT

AS and first year of A LEVEL

Measurements and their errors, including use of SI units and their prefixes, limitations of physical measurements and estimation of physical quantities.

Particles and radiation, including constituents of the atom, particle interactions, collisions of electrons with atoms.

Waves, including progressive, interference, diffraction.

Mechanics and energy, including projectile motion, Newton’s laws of motion.

Electricity, including current/voltage characteristics, circuits, electromotive force and internal resistance.

Second year of A LEVEL

Further mechanics and thermal physics, including periodic motion, thermal energy transfer, molecular kinetic theory model.

Fields, including Newton’s law of gravitation, orbits of planets and satellites, magnetic flux density.

Nuclear physics, including evidence for the nucleus, radioactive decay, nuclear instability.

There will also be an optional module, which is likely to be Astrophysics, including classification of stars by luminosity, Doppler effect and detection of exoplanets.

ASSESSMENT

AS exams will be taken at the end of the first year, with two, 1 ½ hour exams. A level exams will include three 2 hour papers taken at the end of Y13.

Note that there is no coursework in this A level

FUTURE STUDY / CAREERS

Physics A level is a requirement for any Physics based course such as Physics, Astrophysics, Material Science or Medical Physics. There are also many career paths that stem from the study of Physics, including Engineering, Forensics, Robotics and Music Technology. Note that most Physics degree courses require Maths A level as well as Physics.

COURSE REQUIREMENTS

At least Grade B in Additional Science and Core Science GCSE, and at least a B in Mathematics

If you would like any further information, please see Mr Faint or Mr Johnson.
PSYCHOLOGY
AS/A LEVEL (AQA)
NEW SPECIFICATION

COURSE CONTENT

Psychology is the scientific study of mental processes and behaviour. Psychologists observe and record how people and other animals relate to one another and to the environment. They look for patterns that will help them understand and predict behaviour, and they use scientific methods to test their ideas.

AS course content:

Social influence
Memory
Attachment
Approaches in Psychology
Psychopathology
Research methods

Students will need to demonstrate knowledge and understanding of concepts, theories and studies in relation to Cognitive Psychology and Developmental Psychology, which will include fascinating research explaining how memories work, why attachment in infants is important and why people conform in social situations.

Students will also study Research Methods associated with these areas of Psychology as well as understanding the implications of ethical issues surrounding the subject.

A LEVEL course content:

Social influence
Memory
Attachment
Psychopathology
Approaches in Psychology
Biopsychology
Research methods
Issues and debates in psychology
Relationships
Schizophrenia
Addiction

Students will be expected to analyse, interpret and evaluate psychological concepts, theories, research studies and Research Methods during A level Psychology. The vast array of topics available will provide fascinating areas of study including, why sleep is important, what causes schizophrenia and are people predisposed to become an addict?

In addition, students will be expected to evaluate therapies and treatments including their appropriateness and how effective they are.

ASSESSMENT

This qualification is linear, which means that students will sit two AS exams at the end of their AS course and three A level exams at the end of their A level course.

10% of the overall assessment of Psychology will contain maths skills equivalent to GCSE grade C or above and 25-30% of the overall assessment will assess knowledge, skills and understanding in relation to research methods.

FUTURE STUDY/CAREERS

Psychology is relevant to a range of different careers including medicine, advertising, marketing, teaching, social work and management. Careers specifically related to psychology include clinical, educational, occupational, child, and forensic psychology for which you will study further for a doctorate.

COURSE REQUIREMENTS

A keen interest in human behaviour, a willingness to work hard and an ability to contribute to class discussions will enable you to gain maximum reward from and ultimately lead you to success on this course. There will be many new terms to learn, experiments to carry out and research to undertake, so enthusiasm and determination are what you need. Although not essential for this course a Grade B in English, Maths and Science would be desirable. It is not necessary to have a GCSE in this subject.

If you would like any further information, please see Mr Watkins.
RELIGIOUS STUDIES
AS/A LEVEL (AQA)
NEW SPECIFICATION

COURSE CONTENT

AS LEVEL Religious Studies

Students studying the AS level course will study one religion from the following options:

- Buddhism
- Christianity
- Hinduism
- Islam
- Judaism
- Sikhism

Students will then go onto study the following aspects of their chosen religion in component 1:

- Gods, Life after death and sources of wisdom and authority. Students then consider arguments for and against the existence of god, the issues of evil and suffering and religious experiences.

In component 2 students will study the following aspects of the same religion as chosen above:

- Moral principles and religious identity. Students then consider ethical theories of their chosen religion and the issues and beliefs of human and animal life and death.

A LEVEL Religious Studies

Students studying the A level course will study the same content as students studying the AS level course. In addition they will also cover:

- The challenge of science to religion, the nature and role of religion, religious language and miracles. These are studied in relation to the religion chosen from the list above.

In component 2 students will study, in addition to that listed above for component 2:

- Religion and sexual identity, meta ethics, free will and moral responsibility and conscience.

ASSESSMENT

Students following the AS Level course will sit two exams at the end of Y12, each is 1 hour and 45 minutes in duration. Each is worth 50% of the final AS grade.

Students following the A Level course will sit two exams at the end of Y13, each is 3 hours in duration. Each is worth 50% of the final A Level grade.

FUTURE STUDY / CAREERS

An A Level in Religious Studies helps you to develop skills that would be useful for careers in, for example, counselling, journalism, the medical profession, social work, marketing, teaching, management, youth and community work, the ministry and the law.

Religious Studies complements many A Levels, including History, Sociology and English Literature.

COURSE REQUIREMENTS

The AS and A Level allows students to build on the knowledge, understanding and skills gained in Religious Studies at GCSE, and a minimum of a C grade at GCSE is required.

If you would like any further information please see Miss Dutton or Mr Fortune.
SOCIOLOGY
AS/A LEVEL (WJEC/EDUQAS)
NEW SPECIFICATION

COURSE CONTENT

Sociology is the study of human society, why it works in the way it does and how we can make sense of the world around us. Sociology is a social science – it has theories, research methods and a body of knowledge that combine together to try and explain human behaviour, how society operates the way it does and why society changes.

AS COMPONENT 1 has 3 parts.
Socialisation, culture and identity
During this unit you will be familiarised with many of the main concepts in sociology such as culture, socialisation and status. You will also begin to look at how different sociological theories explain society.

Families and households
In studying the family we examine why the family continues to be an important institution in modern society, how the family is changing and who has power in families in Britain today.

Education
During this unit you will examine the education system and explore a number of key issues, such as how the education system benefits society, whether everyone has an equal chance of success and how our education system has developed to meet the changing needs of society.

AS COMPONENT 2
Methods of sociological enquiry
In this unit we examine how sociologists research society and evaluate the methods they use.

A LEVEL
To complete the A level, examinations for components 1 and 2 must be completed along with the component 3 examination on two topics.

Social differentiation
This unit involves examination of inequality in our society in terms of gender, age class and ethnicity. We examine how these things may impact upon life chances and how sociological theories explain the continuing inequalities in Britain today.

Crime and Deviance
The study of crime is crucial to an understanding of power within society. In this unit we examine key issues such as how laws are created, which social groups commit most crime and why, and how different sociological theories have explained crime.

ASSESSMENT

AS component 1 and 2 examinations are taken at the end of the AS year.
All 3 components are taken at the end of the two year A level course.

FUTURE STUDY / CAREERS

An A level in Sociology is a start towards a career in areas such as teaching, nursing, social work, business, the legal profession and the armed forces; in fact any profession where you have to deal with people and consider their backgrounds. Sociology combines well with many subjects such as Psychology, English, Media Studies and History and offers excellent progression to university.

COURSE REQUIREMENTS

It is not necessary to have done Sociology at GCSE to successfully complete an AS and A level course. We regularly have candidates who have never studied Sociology before the Sixth Form who deliver excellent results. You will need at least a Grade C in GCSE English Language. You need to be interested in people, be happy to watch documentaries and read the occasional newspaper in order to be aware of what is happening in society at the time, be ready to question and challenge the ideas and theories you hear and be willing to consider attitudes and ideas that may be different to yours.

If you would like any further information, please see Ms Wiseman.
BEAUTY THERAPY VRQ LEVEL 2

COURSE CONTENT

You will gain practical skills and knowledge of the following:

- Health and Safety
- Communication and consultation for beauty services
- Promote additional products and services to clients
- Provide facial skin care treatments
- Provide Eyelash and eyebrow treatments
- Carry out waxing services
- Provide manicure services
- Provide pedicure services
- Provide makeup services
- GCSE in English and Maths if grade C or above at GCSE is not already achieved

One year - four days per week.
3 days per week in the training centre
1 day per week work placement in a salon

ASSESSMENT

This course will be assessed both practically and theoretically. You will be assessed by written questions, assignment work, questioning, external exams and practical observations are all part of the assessment process.

FUTURE STUDY / CAREERS

- Level 3 Beauty Therapy
- Employment in the beauty therapy industry (Employment or self-employment in a salon, consultancy work, on counter for product manufacturers, in retail and on cruise liners)
- You could study further and take higher level qualifications, which could lead to specialising in a specific area such as sports therapy or media makeup.

COURSE REQUIREMENTS

4 GCSEs at grade D (preferably including Maths or English)
A good reference, attendance record and good behaviour record. You must have the ability to meet deadlines and work hard. You must have good communication skills and be able to demonstrate professionalism at all time.

If you would like any further information please see Miss Atkinson.
HAIRDRESSING VRQ LEVEL 2

COURSE CONTENT

You will gain practical skills and knowledge of the following:

Working in the hair industry
Following Health and Safety practices in the salon
Client consultation for hair services
Shampooing and conditioning the hair and scalp
Cutting women's hair
The art of dressing hair
Colouring and lightening hair
Promoting products and services to clients in the salon
Salon reception duties
Creating an image on a theme within the hair and beauty sector
GCSE in English and Maths if grade C or above at GCSE is not already achieved

One year - four days per week.
3 days per week in the training centre
1 day per week work placement in a salon

ASSESSMENT

This course will be assessed both practically and theoretically. You will be assessed by written questions, assignment work, questioning, external exams and practical observations are all part of the assessment process.

FUTURE STUDY / CARRERS

Level 3 Hairdressing VRQ
Level 2 Hairdressing apprenticeship
Employment in the hairdressing industry (Employment or self-employment in a salon, consultancy work, on counter for product manufacturers, in retail and on cruise liners)
You could study further and take higher level qualifications, which could lead to specialising in a specific area such as media makeup.

COURSE REQUIREMENTS

4 GCSEs at grade D (preferably including Maths or English). A good reference, attendance record and good behaviour record. You must have the ability to meet deadlines and work hard. You must have good communication skills and be able to demonstrate professionalism at all time.

If you would like any further information please see Miss Atkinson.
HAIRDRESSING VRQ LEVEL 3

COURSE CONTENT
You will gain practical skills and knowledge of the following:

Monitor and maintain health and safety practice in the salon
Consultation support for colleagues on hair services
Cut women’s hair to create a variety of looks
Style and dress hair using a variety of techniques
Colour hair to create a variety of looks
Perm hair to create a variety of looks
Bridal hair
Creative hairdressing design skills
Hair colour correction
GCSE in English and Maths if grade C or above at GCSE is not already achieved.
One year - four days per week.
3 days per week in the training centre
1 day per week work placement in a salon

ASSESSMENT

This course will be assessed both practically and theoretically. You will be assessed by written questions, assignment work, questioning, external exams and practical observations are all part of the assessment process.

FUTURE STUDY / CAREERS

Employment in the hairdressing industry (Employment or self-employment in a salon, consultancy work, on counter for product manufacturers, in retail and on cruise liners)
You could study further and take higher level qualifications, which could lead to specialising in a specific area such as media makeup.

COURSE REQUIREMENTS

Hairdressing VRQ Level 2
A good reference, attendance record and good behaviour record.
You must have the ability to meet deadlines and work hard.
You must have good communication skills and be able to demonstrate professionalism at all time.

If you would like any further information please see Miss Atkinson.
COMBINED HAIRDRESSING AND BEAUTY THERAPY VRQ LEVEL 2

COURSE CONTENT

You will gain practical skills and knowledge of the following

Health and Safety
Communication and consultation for beauty services
Promote additional products and services to clients
Salon reception duties

BEAUTY UNITS
Provide facial skin care treatments
Provide Eyelash and eyebrow treatments
Carry out waxing services
Provide manicure services
Provide pedicure services
Provide makeup services

HAIR UNITS
Working in the hair industry
Client consultation for hair services
Shampooing and conditioning the hair and scalp
Cutting women's hair
The art of dressing hair
Colouring and lightening hair

GCSE in English and Maths if grade C or above at GCSE is not already achieved.

2 years - four days per week.
3 days per week in the training centre
1 day per week work placement in a salon

ASSESSMENT

This course will be assessed both practically and theoretically. You will be assessed by written questions, assignment work, questioning, external exams and practical observations are all part of the assessment process.

FUTURE / CAREERS

Level 3 Beauty Therapy or Level 3 Hairdressing
Employment in the hair and beauty therapy industry (Employment or self-employment in a salon, consultancy work, on counter for product manufacturers, in retail and on cruise liners)
You could study further and take higher level qualifications, which could lead to specialising in a specific area such as sports therapy or media makeup.

COURSE REQUIREMENTS

4 GCSEs at grade D (preferably including Maths or English)
A good reference, attendance record and good behaviour record.
You must have the ability to meet deadlines and work hard.
You must have good communication skills and be able to demonstrate professionalism at all time.

If you would like any further information please see Miss Atkinson.