





# Introduction

Welcome to Hutton Church of England Sixth Form, we have a long history of excellence and would like you to be part of it.

Our Sixth Form is about real intellectual challenge in a stimulating environment. We offer excellent teaching with small class sizes which consistently allows our students to progress to the best universities.

This booklet is designed to help you make up your mind about which courses are right for you. Your choices should play to your strengths, interests and future career plans. They should build on your strengths at GCSE level and should be subjects that you feel enthusiastic about. If you already have a career path in mind, research which subjects you will need to get you where you want to be. If you are unsure about your choices, our staff will be happy to discuss your ideas and plans with you at our open evening or during the application process. If you have questions about any of the subjects that are not answered in this booklet please contact the Sixth Form.

The course information in this booklet is accurate at the time of printing but may be subject to change. During the year new courses may be added to those on offer and occasionally courses may have to be withdrawn. We will keep students up to date with any changes.

### Art & Design

**AQA** Specification

About the subject: This is a new and exciting course, where, within a clear structure and working to individual strengths, students will be able to explore their own creative interests and ideas. The course shares many familiar aspects of GCSE Art and Design and is therefore a straightforward continuation for those who have studied the subject before.

It is envisaged that students will complete the full A Level but a contingency alternative using the AS Level will be available to students who want to end the course after one year. The course has two units. Unit 1, worth 60% of the total mark, is a personal study based on the students' own ideas. Unit 2, worth 40% of the total mark, is an exam which is based on suggestions from the exam board with the final outcome being an independently produced piece of artwork.

Where does this subject lead? Art is a versatile subject that can be used in a variety of careers including Advertising and PR, Architecture, Broadcast Media, Crafts, Design, Fine Art, Health and Beauty, Illustration, Interior Design, Multimedia and Graphic Design, Teaching, Textile and Fashion Design and Theatre Design.





#### Biology AQA Specification

About the subject: Biology involves the study of a wide range of exciting topics, ranging from Molecular Biology to the study of whole ecosystems, and from micro-organisms to mammoths. It leads to an in-depth appreciation of the living world around us. As such it can complement a number of other subjects and attracts a wide variety of students.

The course helps students to develop a number of skills:

- > Development of practical skills
- > How to collect data and evaluate it
- > How to investigate facts and use deduction
- > How to put over your point of view effectively
- > How to take responsibility for your own learning

Where does this subject lead? Studying Biology at AS and A Level is an excellent foundation for Higher Education courses in Medicine, Dentistry, Veterinary Science, Applied Biology, Natural Sciences, Biochemistry, Microbiology, Physiology, Physiotherapy, Pharmacy, Pharmacology, Zoology, Marine Biology, Botany and Optometry to name but a few. It is worth noting that for a number of these courses, the universities offering places may also require Chemistry or another science. This should be considered when deciding on subject combinations.

## Business

#### **Edexcel Specification**

About the subject: Richard Branson, Richard Reed and Giselle Bundchen are all highly successful entrepreneurs, but what makes them so successful? Why do some businesses succeed whilst many others fail? What makes a successful business idea? What went wrong at Nokia? These questions and more will be explored during your study of A Level Business.

We will look at how businesses are structured and organised, as well as considering how different types of ownership impact on a business. The course places much emphasis on strategic management and how successful leaders are able to inspire their employees. We also investigate how businesses can learn and adapt to changes in their competitive environment. Issues such as the impact of employees from eastern Europe on UK businesses, the impact of China's emergence as a major economy and the impact of the global recession will also be explored.

We will also study the key functions of businesses by looking at how effective decision making can help to improve marketing, operational, financial and human resource performance.

The course is assessed by three 2 hour written exam papers that will test your knowledge of the topics covered in class as well as testing your ability to analyse and evaluate business problems. You will also be required to use real business case studies in your answers.

Where does this subject lead? There can be few careers where knowledge of business would not be useful. The knowledge and skills developed are useful in any workplace or could inspire you to set up your own business. Many of our students continue to study Business on one of the many courses available in this subject area, such as Accountancy, Marketing, Human Resources Management or Operations Management.

## Chemistry

#### AQA Specification

About the subject: A Level Chemistry builds on GCSE Chemistry and aims to allow you to study Chemistry in a modern context. Students are encouraged to become enthusiastic about Chemistry and to develop practical skills. You will bring different ideas together and gain an appreciation of how science works and its importance in the wider world.

A-level Chemistry attempts to answer the big question 'what is the world made of' and it's the search for this answer that makes this subject so fascinating. From investigating how one substance can be changed drastically into another, to researching a new wonder drug to save millions of lives, the opportunities that chemistry provides are endless.

Where does this subject lead? Chemistry students can go on to careers in Research and Development, Veterinary Surgery, Medicine, Nursing, Radiography, Forensic Science, Teaching, Pharmacology, Pharmaceutical Research, Chemical Engineering and many other areas.



I absolutely loved being a part of Hutton Sixth Form. The friendly atmosphere, enthusiastic staff and close knit community means you are never alone and have friends you can always count on. <u>In Chemistry, the teachers are so</u> <u>enthusiastic and are always there to help whenever</u> you need it. They always work hard to make the learning experience the best they can.





#### Olivia Aurangzeb

Studying: Art and Design, Biology and Chemistry Previous School: Greenbank High School

What made Hutton so good for me was the excellent support from all of the teachers.

## **Computer Science**

AQA Specification

About the subject: This course is aimed at students who are keen on practical computer work and especially keen on problem-solving. You will gain a comprehensive knowledge of computer systems and programming skills. The course covers a wide range of computing applications including data processing, control systems, artificial intelligence, the theory of relational databases and networking, along with hardware configurations. Although there is a substantial practical element to the course, there is also thorough theoretical coverage. Programming is taught using Python. It is preferable for computing students to have access to a computer at home and to use Google Drive (school account) to share work with their teachers. About half of class time is spent at the computers. Computing is not an extension of GCSE ICT. As with any A Level subject, it involves hard work and some perseverance but it also brings its own rewards.

Where does the subject lead? Students can follow computer-related courses at University such as computer science, artificial intelligence, games design, games programming, software engineering, systems analysis and informatics. An A Level in Computing is not a pre-requisite for these courses but it is extremely useful.

## Design Technology – Product Design

AQA Specification

About the subject: Product Design is a creative, practical and academic course. Students will produce a design portfolio that can support university and career interviews for creative and engineering based subjects and will form 50% of the assessment.

The course is assessed in four modules (two modules for AS and two modules for A2). Module 1 is a creative design portfolio that can be completed with several mini projects. These projects will show a depth of knowledge in the design process and will highlight how your skills have developed in research, creative thinking and drawing, CAD / CAM, materials and manufacturing processes, practical workshop ability, evaluation and graphic presentation. Module 2 is a written examination that is primarily based on materials, components and manufacturing processes. This is particularly useful to students who wish to have a career in engineering, manufacturing or business. Module 3 is a design portfolio of your choice with a manufactured outcome. This will highlight your ability to be creative whilst working within a commercial framework. Module 4 is a written examination primarily based on design and manufacture.

Where does this subject lead? Product Design is a useful course if you are considering a career in Architecture, Automotive Design, Engineering, Advertising, Computer Aided Design, Construction, Marketing or any other aspects of Product Design.

### Drama & Theatre Studies

AQA Specification

About the subject: This course encourages candidates to develop their interest in and enjoyment of drama and theatre, both through experience as audience members and through their personal development of dramatic and theatrical skills. Students will expand and deepen their knowledge and understanding of the social and cultural contents of drama and theatre, through detailed study of dramatic texts, and through the work of prescribed theatre practitioners. The course will develop candidates' ability to respond critically and sensitively to a range of texts, dramatic techniques and theatre in performance. The units of practical drama ensure that students' own skills, ranging from directing and acting to designing, are developed and valued. Drama students will be encouraged to participate in school productions as designers, backstage crew, directors and actors.

Essay skills are needed in equal measure with a willingness to acquire practical skills. Perhaps most important is a willingness to have a go. We offer many theatre trips which enable students to gain a wide insight into the many forms of theatre and prepare themselves for the written papers. Alongside the written paper for the course there will also be an underpinning practical portfolio to track and evidence all practical pieces of work.

Where does the subject lead? Drama and Theatre Studies is an asset in careers where public relations matter because it encourages sensitivity to others, develops confidence and creates an understanding of effective teamwork. Students can go on to study Drama and Theatre Studies at University. Acting, stage management, design, studio production, film work and any other jobs in the media industry are all careers open to Drama students. Careers in teaching, social work, law, journalism and public relations also utilise many of the skills that students will develop on this course.



### Economics

AQA Specification

About the subject: Many students will not have come across the subject before, or even be fully aware what Economics is all about. It is an exciting and relevant subject that is useful in the work place and helps give an understanding of finance and economics on both small and large scales.

You will look at how we attempt to solve the economic problem by producing goods and services. We have an insatiable desire to consume far more goods than we can ever hope to produce and, as a result, we have to ration out these scarce goods which we do through wealth and the price mechanism. This system works extremely efficiently when producing many of the consumer goods we all covet, but not so well when it comes to street lights, defence, judiciary or health. In these cases of market failure we need government intervention to (hopefully) correct the market.

We attempt to provide a big picture of the economy by looking at the macro-economy. Here we look at issues such as unemployment, inflation, the balance of payments and economic growth and what can make these issues better or worse. We look at the government's budget and ask if the Chancellor is right to be obsessed with reducing the budget deficit in a time of recession.

We also look more closely at firms and how they operate. Corporate

pay forms part of our analysis of pay determination – can it be justified on economic grounds? Other topics to do with firms are mergers and takeovers, efficiency, diminishing returns and economies of scale.

Caitlin Phillimore-Price

I am glad I moved from a local college. I have thoroughly enjoyed my time at Hutton Sixth Form; the teachers make sure you are always comfortable and feel happy. <u>I will not forget my time at Hutton!</u>

Studying: English Literature, Psychology and Sociology Previous School: Penwortham Girls' High School

> Finally, we look at issues such as: Can we continue to buy more from the rest of the world than we sell to them? Are we 'selling off the family silver' to maintain an unsustainable lifestyle? What is the future of UK plc in an ever-more competitive globalised world? Can the use of economic models help to predict the economic future? If so, why didn't they predict the credit crunch?

> The course is assessed by three 2 hour written exam papers that will test your knowledge of the topics covered in class as well as testing your ability to analyse and evaluate economic issues. There will be a variety of multiple choice questions, data response questions, case study questions and essays on the exam papers.

> Where does this subject lead? The skills that students learn while studying Economics make them some of the most sought after graduates in the country. Also, because economists are needed in so many different fields it is not difficult to find employment in an area that specifically suits your interests and strengths. Careers might include Accountancy, Business Management, Banking, Insurance or Economic Forecasting.

## English Language & Literature (combined)

AQA Specification

About the subject: On this course you will undertake the close study of literary and linguistic issues covering all three genres of prose, poetry and drama, whilst also encountering a wide range of nonfiction. Modern and pre-twentieth century texts are studied, all of which are selected for their challenging natures both in terms of their style and subject matter. You will also further your linguistic studies in the analysis of speech and its representation. Lessons are often lively and discussion-led and we welcome students who are keen to think independently and share those ideas within lessons.

Where does this subject lead? A Level English is accepted as an entry qualification for all but the most specialised university degree courses and is a sensible subject to accompany most other A Level choices. Studying English teaches you to think analytically, read complex texts with understanding and express your ideas clearly and accurately. These are skills which are highly valued in all walks of life. Career options are varied including jobs in drama and theatre, writing, publishing, journalism, marketing, PR, advertising and teaching. The qualification can also be useful in business and the legal profession.



### English Literature

AQA Specification A

About the subject: If you are someone who enjoys analysing novels, poems and plays and considering how they are affected by when and where they were written, this is the course for you. There is a strong emphasis on reading and discussion work in lessons and original ideas and interpretations are valued. We welcome students with inquiring minds who are prepared to explore and discuss a wide range of texts which are both challenging in their style and subject matter. You will consider texts in light of their critical reception and consider how their meaning may have altered for readers over time.

Where does this subject lead? A Level English Literature is accepted as an entry qualification for all but the most specialised university degree courses and is a sensible subject to accompany most other A Level choices. Studying English teaches you to think analytically, read complex texts with understanding and express your ideas clearly and accurately. These are skills which are highly valued in all walks of life. Career options are varied including jobs in drama and theatre, writing, publishing, journalism, marketing, PR, advertising and teaching. The qualification can also be useful in business and the legal profession.

#### Daniel Kent

Studied: English Literature, History and Psychology Previous School: Hutton Church of England Grammar School Destination: Edge Hill University - Psychology

Life in the Sixth Form is intimate and fun. As a small Sixth Form it feels like a community and the positive of that is that everyone knows one another. It offers an array of opportunities to suit everyone and there is ample encouragement for each individual to flourish and reach their full potential.

English Literature was both enjoyable and interesting as we covered a plethora of poems and novels, ranging in dates and time periods. The beauty of this is that it compliments History while also being fascinating as you are encouraged to write about different people's interpretations of a text. Overall it offers a more in depth study than at GCSE level. The teachers are very knowledgeable, helpful and passionate about the subject so you are pushed to achieve the best of your ability.



## EPQ - Extended Project Qualification

#### AQA Specification A

Every student in Year 12 follows a taught programme for the EPQ – Extended Project Qualification. This award is worth half an A Level and offers a wealth of benefits. Often, it can be an invaluable differentiator when applying to universities – particularly Oxbridge or other competitive courses. So too, those taking up points-based offers can get a head start with their EPQ.

Not only does the EPQ help when applying to university, apprenticeships or the workplace, it also promotes transferrable life skills. Students become much more adept at independent research, in managing their time, in keeping on top of organisation and in completing bibliographies at an undergraduate level, to name but a few.

Generally speaking, projects comprise a 5000-word essay, which is submitted in April/May of Year 12. Though some students decide to take a more practical route and produce an artefact instead of a written piece. In this way, the EPQ is completely accessible to everyone, providing challenge and reward in equal measure.

It is an opportunity not to be missed!

### Further Mathematics

AQA Specification

About the subject: Students who are especially keen on Mathematics will really enjoy the A Level in Further Mathematics. It is a challenging qualification which extends and deepens students' knowledge and understanding beyond the standard A Level Mathematics course. It is most suitable for students who are highly motivated, have a genuine interest in Mathematics and who wish to read Mathematics or mathematically orientated degree subjects, such as Physics, at university.

Further Mathematics is taught as a 2 year course and in addition to the three A Level papers you will take 3 papers for Further Mathematics, each of 2 hours. You will study Pure Mathematics along with 2 optional components from Statistics, Mechanics and Discrete Mathematics. The Pure topics include proof, complex numbers, matrices, vectors, polar coordinates, hyperbolic functions, differential equations, trigonometry, calculus and numerical methods.

Classes are usually very small allowing students to have access to a lot of individual support from staff.

Where does this subject lead? Further Mathematics qualifications are prestigious and are strongly welcomed by universities. Students who take Further Mathematics are really demonstrating a strong commitment to their studies. They are learning concepts that are very useful for any maths-rich degree such as Engineering, Sciences, Computing or Technology as well as Mathematics itself. Whilst many courses do not specify Further Mathematics explicitly, students with Further Mathematics qualifications are strongly welcomed on any maths-related course and often receive preferential offers because of this.



Studied: Further Mathematics, Mathematics and Physics Previous School: All Hallows Catholic High School Destination: BAE Systems – Advanced Degree Apprenticeship – Mechanical Engineering

The decision to take Further Maths was one of the best decisions I've made. Further Maths is a challenging subject however the rewards reaped make it all worthwhile! A lot of my time studying was dedicated to Maths and this has consolidated my core knowledge, helping me to achieve the best possible grades. If you are planning a career in engineering, sciences, computing or finance you will benefit enormously from taking Maths and Further Maths in particular. Hutton Sixth Form provides the best learning environment as small class sizes enable students to have more one-to-one teaching and faster progress. Further Maths in particular was such a rewarding experience which I would really recommend to any student..

# Geography

**Edexcel Specification** 

About the subject: Geography is a topical, wide ranging subject that has something to interest all students. At AS Level you will study the Human Geography topics of globalisation and regenerating places. The Physical Geography topics are tectonic hazards and coastal landscapes. A Level work covers the water cycle and water security, the carbon cycle and energy security, superpowers plus migration, identity and sovereignty. Fieldwork investigation skills are learned throughout with non-residential opportunities.

Where does this subject lead? Geography can be easily linked with most other subjects and a large and diverse number of careers are open to geographers, such as those in land use planning, leisure, surveying, water resources and utilities. The subject can be studied at university where a single subject degree in Geography can be read, or a specialised branch of Geography such as hydrography, geoscience, marine geography, geographical information systems and geography of development. You might even consider teaching.

#### Tom Pennington

Studying: Geography, Government and Politics and History Previous School: Bishop Rawstorne Church of England Academy

I have enjoyed my time at Hutton Sixth Form and it has helped me to develop as an individual. The Geography field trip to the Lake District is one experience that I will always remember.



## History

AQA Specification

About the subject: A Level History involves the study of three modules:

#### Unit 1 – The Making of a Superpower 1865-1975

This unit allows students to study in breadth issues of change, continuity, cause and consequence in this period.

#### Unit 2 – The Making of Modern Britain 1951-2007

This unit promotes an understanding of change and continuity over approximately 50 years of British History.

#### Unit 3 – Historical Enquiry

Students will produce an investigation into a key question and produce a piece of extended writing of approximately 300-3500 words. Through undertaking the Historical Investigation, students will develop an enhanced understanding of the nature and purpose of history as a discipline and how historians work.

Where does this subject lead? At Hutton, we believe that History teaches so much more than just some dusty old facts from the past and we aim to provide an experience that will stimulate the mind and develop a life-long interest in the subject. Employers and academic institutions place a high value on skills developed through the study of History. In particular they are impressed by the ability of historians to research, analyse and present information. Above all, History helps you to think logically and put forward reasoned arguments. History is a valuable subject for a wide variety of careers including law, accounting, management, civil service, journalism, media, police, teaching and any other fields where you need to understand people and how they act.



### IT: Networking - Foundation IT: Technical Support

AQA Tech Level Qualification

About the subject: In this qualification you will learn about the primary role of a networking specialist, which is to install, maintain and support communication networks within or between organisations. You will study the fundamental principles of computing which will give you an insight into how computers and devices communicate. You will examine how networks are built and maintained to ensure maximum performance, availability and security.

You will also develop an understanding of network configuration, administration and monitoring tools, enabling you to give technical advice and guidance. Through developing statistical analysis and data interpretation skills you will be able to monitor network performance activities.

The course details are as follows:

- Equivalent to one A level
- > Can be studied along with other A levels
- > Carries the same UCAS points as an A level (120 for a Distinction)
- > 50% Exam based assessment



> 50% Coursework

> 2 year course

The units of study include Fundamentals of Computing and Communication Technologies, both of which will be assessed through an external exam. Further units in Developing and maintaining computer networks; end user support; and network threats and vulnerabilities will be assessed through coursework.

Where does this subject lead? This qualification is ideal for students who are interested in a career relating to technical support. It will give you practical skills that could be applied in the role of an IT network technician in a variety of fields. As the qualification is 50% coursework based it will also enhance the independent learning skills that are valuable should you wish to go on to degree study at university.

#### Law AQA Specification

About the subject: The AQA specification is examination based. There are two exams at the end of the first year and two exams at the end of the second year. In the first year, you will be introduced to the English Legal System and to criminal law and negligence. You will develop essay writing and problem solving skills and will be encouraged to be an independent learner in a supportive environment. In the second year, you will focus on criminal law and will look at both property offences and offences against the person. You will also evaluate areas of substantive law, together with considering concepts such as law and morality. You will be required to write longer essays and answer more complex legal problem questions.

Enrichment opportunities include trips to Parliament, the Supreme Court and local courts, attending revision sessions delivered by UCLAN Law lecturers and talks from Lancaster University Law School, the police and legal professionals. Students have the opportunity to participate in a Crime and Punishment workshop delivered by serving Magistrates. You will also be encouraged to participate in the Bar Mock Trial competition. In 2013, Hutton law students were runnersup in the Manchester heat of the competition.

Where does this subject lead? Some students study Law because they want to go on to study the subject at University and pursue a career as a solicitor or barrister. The subject also provides a background for occupations with a legal element such as the police, social work, civil service or business. It is a well-respected academic A Level which is both challenging and enjoyable to study. A Level Law is not required to study Law at University but, it will help.

## Mathematics

#### AQA Specification

About the subject: The main reason to study Mathematics at A Level is because you enjoy Maths! You should be keen to find solutions to problems and be happy to take on a challenge. A solid grasp of algebra will be vital from the start. All the staff are subject specialists and enthusiastic about Mathematics. Individual support is provided by all staff and there are opportunities to enter competitions and challenges.

Mathematics is a challenging and rewarding subject to study in its own right but it greatly enhances the depth and scope of other disciplines. Physics is rich in the use and application of mathematical techniques whilst data processing and statistical inference are increasingly used to enhance areas of Geography, Psychology, Biology, Business Studies and Economics.

You will study Pure Mathematics, Mechanics and Statistics. The Pure topics include proof, algebra and functions, trigonometry, calculus, coordinate geometry, sequences and series, exponentials and logarithms and numerical methods. The Statistics topics cover statistical sampling, data presentation and interpretation, probability, statistical distributions and hypothesis testing. The Mechanics topics include quantities and units in Mechanics, kinematics, forces and newton's laws of motion and moments. There are three papers which are taken at the end of the course. Each paper is 2 hours and a calculator may be used on each one.

Where does this subject lead? When you obtain your A Level in Mathematics there will be many options available to you. University courses allow students to specialise in various branches or to study Mathematics in combination with other subjects. As there is a shortage of well qualified mathematicians, there are many well paid career options open in finance, commerce, industry and education. Having a mathematical background can sometimes provide exemption from some professional examinations.

### Modern Foreign Languages French / German

#### **WJEC** Specification

About the subject: Languages at AS and A2 level build on the skills which have been developed at GCSE level (listening, reading, speaking and writing) and take them much further through the study of topics which have a more current affairs aspect to them. These topics include media, cultural life, youth culture, racism and the environment to name just a few. During the second year of the course this is enhanced through the study of a film and a novel, both of which are studied in the target language. The material is tested through two exams at each level – an oral exam and a combined listening, reading and writing exam.

Where does this subject lead? Our world is becoming more and more connected and the citizens of the world are rapidly bridging national, social and linguistic differences. When crossing cultural boundaries, language is the single most important tool. Language provides the key to broadening career and educational opportunities, enhancing the exchange of ideas and information and enjoying the beauty of other cultures.

A language qualification is an invaluable skill to have and, as well as having the potential to increase your salary by 20%, it can also give you an advantage over other potential employees. Study of a language at A Level can lead to many careers including translating, interpreting and language teaching. People who have language combined with other qualifications such as ICT, law and finance are very sought after.



# Music

#### AQA Specification

About the subject: The BTEC Level 3 course gives a broad overview of the music industry with a focus on performance, including musical skills development and professional practice. You will develop your skills in performance, composition, harmony and analysis. You will learn about music in more depth, analysing how music is composed while learning about the historical and contextual use of music. The components within the BTEC specification ensure that students acquire a range of practical and theoretical skills in order to prepare them for study at higher education. Music students will be encouraged to participate in school productions as performers or musicians.

Essay skills are needed in equal measure with a willingness to acquire practical skills. Alongside the written controlled assessment work for the course there will also be an underpinning practical portfolio to track and evidence all practical pieces of work.

Where does this subject lead? Some students go on to study Music at University or specialist music colleges. Others simply continue to enjoy playing and appreciating music in their free time. A Level Music can lead to careers in performance, media, film, music therapy or teaching. The ability to listen carefully, the creativity required for composition and the confidence that comes from developing performance skills are key attributes which are highly valued by employers and universities.

### Peforming Arts

#### BTEC Level 3 Extended Certificate

About the subject: This course encourages candidates to develop their interest in and enjoyment of the performing arts. As a part of this course you can choose whether or not you would like to specialise in either Drama, Musical Theatre or both. Students will explore the subject through experience as audience members and through their personal development of dramatic and theatrical skills. Students will expand and deepen their knowledge and understanding of the social and cultural contents of drama and musical theatre, through detailed study of dramatic texts, and through the work of prescribed theatre practitioners. The course will develop candidates' ability to respond critically and sensitively to a range of texts, dramatic techniques and theatre in performance. The components within the BTEC specification ensure that students acquire a range of practical and theoretical skills in order to prepare them for study at higher education. Performing arts students will be encouraged to participate in school productions as designers, backstage crew, directors and actors.

Essay skills are needed in equal measure with a willingness to acquire practical skills. Perhaps most important is a willingness to have a go. We offer many theatre trips which enable students to gain a wide insight into the many forms of theatre and prepare themselves for the written controlled assessment tasks. Alongside the written controlled assessment work for the course there will also be an underpinning practical portfolio to track and evidence all practical pieces of work.

Where does the subject lead? Performing arts is an asset in careers where public relations matter because it encourages sensitivity to others, develops confidence and creates an understanding of effective teamwork. Students can go on to study Performing Arts or Drama and Theatre Studies at University. Acting, stage management, design, studio production, film work and any other jobs in the media industry are all careers open to Drama students. Careers in teaching, social work, law, journalism and public relations also utilise many of the skills that students will develop on this course.



## Physical Education

**OCR** Specification

About the subject: This excellent course offers the opportunity for sports enthusiasts to develop their knowledge of all aspects of PE and sport. The practical element includes choosing two sports which can be performed, coached or officiated. There is also a coursework element. In Year 12, students will cover Anatomy and Physiology, Acquiring Movement Skills and Socio-cultural aspects. In Year 13 these units are developed into study of Exercise and Physiology, Sports Psychology and a comparative study, comparing the UK with Australia and the USA. Students who are passionate, committed and motivated by sport will enjoy the challenge that A Level PE offers.

Where does this subject lead? Initially the PE course will lead to improvements in sports performance and fitness as students improve their all round knowledge of various aspects of PE and sports. Students who are keen to take their study of PE and sport further can go on to a variety of courses at University which offer the opportunity to specialise in areas such as Sports Psychology or Sports Science. PE is a useful subject for anyone considering a career in Physiotherapy, Sports Analysis, Sports Development, Coaching, Sports Science, Sports Psychology or PE teaching.

## Physics

AQA Specification

About the subject: You will already have come across some of the concepts of Physics at school or in your everyday life such as forces; energy; waves; radioactivity; electricity and magnetism. At A Level you will start to see how these ideas work together and begin to grasp the universal principles that apply to everything, from the smallest atoms to the largest galaxies. You will study concepts in much more depth than GCSE and you will realise that all the gadgets that we take for granted, such as laptops and mobile phones wouldn't exist without physicists!

Where does this subject lead? Studying Physics can lead to a range of careers from Astrophysics, Nuclear Scientist and Astronaut to Geophysics, Radiography and Engineering. Students could also go on to work in Architecture, Environmental Science, Civil Engineering or vehicle design. Physics is considered to be a useful and versatile subject and the skills and knowledge developed on this A Level course are relevant in many areas of study and work.



Studied: Geography, Law, Mathematics and Physics Previous school: Bishop Rawstorne Church of England Academy Destination: Bristol University - Law

For me, Hutton Sixth Form provided a stable base for me to stem my learning. The best thing about my educational experience here was been the staff. <u>No matter what help</u> or advice you need, the staff are always there to provide for students. They are also always there to help with advice about future careers and university. Coming to Hutton gave me focus in my studies and the staff assisted me every step of the way.



### Politics

AQA Specification

About the subject: Now is undeniably an exciting time to study politics with the political map changing at a faster pace than ever before. From Brexit to Trump to the 2017 UK General Election result, events and ideas continue to challenge and surprise the status quo.

Our study of politics begins by looking at British politics and government in the first two terms. We cover a wide range of topics from political parties to elections and voting behaviour to parliament to pressure groups to the prime minister and cabinet, as well as considering the UK's relationship with the EU.

The next two terms focus on US government and politics whilst also making key comparisons between the UK's aend the US's political systems.

The course is completed by studying four political ideologies: liberalism, conservatism, socialism and nationalism with a focus on influential thinkers.

Students will be examined by three 2 hour examination papers at the end of the two year course. Each paper will require a synoptic approach from students and there will be a mixture of medium length 'explain' answers and essay style questions.

Where does this subject lead? Students can go on to study a variety of politics based courses at university. The subject can also give extra insight and understanding to students studying History. This is a useful subject for anyone thinking of pursuing careers in politics, the civil service, law or journalism.

#### Joe Winter

Studied: Government and Politics, History, Mathematics and Philosophy

Previous School: Hutton Church of England Grammar School

Destination: Oxford University – Philosophy, Politics and Economics

In the Sixth Form I enjoyed the independence and responsibility I was given, particularly with my Extended Project Qualification. The variety of school trips available at Hutton Sixth Form was amazing and has given me a variety of different life experiences. Extra-curricular activities were the icing on the cake for me and I particularly enjoyed the Debating Society.

<u>I</u> thoroughly recommend studying Government and Politics. It has enriched and encouraged my love of political debate and has given me a greater understanding of the way we are governed. Philosophy has also helped me to engage with ideas I hadn't previously considered. It has literally re-shaped the way I think for the better!



#### Georgina Newcombe

Studied: Biology, English Literature, History and Psychology Previous School: Penwortham Girls' High School Destination: Durham University – Liberal Arts

Psychology at Hutton was a fascinating subject to study, one which I thoroughly enjoyed during my time here. As a fairly young science, psychology is constantly growing and developing. So many of the topics covered, from forensic psychology and the biological approach to psychopathology and social learning theory, are relevant in the world we live in today. The community feeling at Hutton means it's really easy to get to know your teachers, which is important for meeting the demands of any A Level course. I'd recommend Psychology to anyone who wants to know more about why humans think and behave in the ways we do, or simply to anyone with a curious mind.

## Psychology

#### AQA Specification

About the subject: Psychology is the scientific study of mental processes and behaviour and it is an extremely interesting and diverse subject. At Hutton, you will study the basic approaches to the subject and will then get the opportunity to apply this knowledge to a variety of topics including forensic psychology, anxiety disorders and depression, memory, schizophrenia, research methods and many more.

Where does this subject lead? Psychology is an excellent A Level to have for any career including those specific to psychology for example clinical psychology, educational psychology, forensic psychology and occupational psychology. It is also an excellent choice of A Level for other careers relating to people such as teaching, law, social work, business and the police force. The list is endless as psychology is relevant to all people in all aspects of their life.



## **Religious Studies** Sociology

**Edexcel Specification** 

About the subject: Religious Studies is an interesting and intellectually challenging A level because its study raises many questions about God, the world around us and our own nature. Religious Studies also develops a variety of skills, including those of analysis, discussion and debate. The valuable skills of logical argument and critical evaluation are also developed and can be transferred to other areas of study. Religious Studies is a useful stepping stone to many careers because it encourages an understanding of what people believe and how it affects their lives. Units of study include: Philosophy of Religion, Ethics and either the key teachings of one world religion or New Testament Studies.

Where does this subject lead? Students aspiring to careers in politics or law will benefit from learning how to present arguments clearly and logically. Religious Studies also gives students an appreciation and understanding of alternative points of view and is therefore very useful for careers in public services, social work or education. Journalism and publishing are also possible career routes for those who have studied Religious Studies at A Level.

AQA Specification

About the subject: A Level Sociology deals with many issues which you read about and see on the news every day, simply put it is the study of society. It answers questions you may often contemplate such as why men are more likely to commit crime than women and it is suitable for students who are intrigued in how the society we live in can shape our lives and change our behaviour. Sociologists investigate patterns and trends within society, for example, reasons behind the rise in divorce in recent decades or why certain social groups commit more crime than others. Topics studied at A Level include; family and households, education, crime and deviance and beliefs in society.

Where does this subject lead? Sociology will open a range of opportunities. Many students go on to legal professions, the civil service, local Government, teaching, the police, social work and social research. Sociology is relevant to all people in all aspects of their life and enables students to gain an appreciation of how different social groups exist side by side in society.

# Applications & Entry Requirements

#### How to apply

To apply for a place at Hutton Sixth Form you need to complete our application form and return it to us by 31st March.

You will be invited to an interview during the Spring Term and if your application is successful you will be offered a place before the Easter holidays. The offer will be conditional on your GCSE results meeting the entry requirements.

Once you have accepted this offer you will be asked to confirm your subject choices and will be invited to attend our Induction events during the summer term.

#### **Entry Requirements**

Details of the entry requirements for each subject can be found on the enclosed leaflet. We will look at your predicted grades and a reference from your school when deciding to offer a place. In general, students will need to have achieved at least five grade 5s (or equivalent) at GCSE for entry to the Sixth Form. For subjects with a practical element a separate practical assessment or submission of a portfolio may be required

#### Enrolment

Once you get your GCSE results you will need to come to enrol. Full details about enrolment dates will be given out during the application process. You will need to bring your GCSE statement of results and some photo ID when you come to enrol.

If you would like more information or would like to discuss anything relating to entry requirements, course details or the application process, please contact the Sixth Form.

#### Accomplishment... Humility... Service...

"Our School is a caring Christian community. Within this environment we aim to develop individuals of character who can achieve their full potential; can think for themselves; will want to continue learning; and will become responsible members of society."



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Further information, including policy documents, is available on request from the school office. Information can also be accessed on the school website at www.huttongrammar.org



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