



Bosworth Independent College

SIXTH FORM OPTIONS



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Why Bosworth?

- We have consistently **outstanding A-level results**. In 2017 we achieved: A*/A **43.4%** A*-B **74.6%** A*-C **89.4%**
- A-levels are a globally recognised qualification.
- Teaching in small groups; our **average class** size for Year 12 and 13 is **8 students**.
- High quality teaching; all of our teachers are **subject specialists**.
- A choice of A-level and BTEC pathways to suit your strengths and ambitions.
- A wide range of subjects with maximum flexibility over combinations of subjects, allowing you to create your own pathway.
- A team of specialist personal tutors in both years to support your studies and **give advice**.
- Enrichment and development opportunities; Student Council, Student Ambassador scheme, a wide range of activities to promote your personal development.
- Support for completing an Extended Project Qualification (EPQ) alongside A-levels.
- An experienced team to support UCAS applications, including applications to **Oxbridge, Medicine and other high-tariff subjects**.
- Many years of experience in applying to **overseas universities**.
- Proven track record of supporting students into university and apprenticeships.
- **63%** of Bosworth's applicants achieved a place at a **top 30 UK university** in 2017.
- **50%** of students achieved places at **Russell Group** universities in 2017.

Our BTEC programme is a good alternative to the A-level route to Higher Education. It is ideal for students who prefer to complete modular assignments. Each assignment over the two years is graded, and this mark counts towards the final grade. Students also take four exams over the two-year course.

Entry requirements:

3 GCSEs at grade 4 (C) or above.

BTEC qualifications are recognised by 95% of UK universities. In some circumstances, students can study an A-level or complete an EPQ alongside their BTEC course to maximise their UCAS Tariff points.

Over 100,000 BTEC students apply to UK universities every year and BTEC Nationals are accepted by over 150 UK universities and Higher Education Institutes for relevant degree programmes either on their own or in combination with A-levels.

We currently offer the following BTEC courses, Level 3 BTEC (National) Extended Diploma, Diploma, Subsidiary Diploma and Certificate in Business. We offer a choice of 7 core modules and 6 further modules. Completing 4 modules is the equivalent of 1 A-level.

How is the course assessed?

BTEC courses are currently assessed on a continuous assessment basis. The Course Tutor provides students with a number of assignments to complete each module, typically 3 or 4. These assignments allow students to display their knowledge to a Pass, Merit or Distinction Level. These assignments are marked by the Course Tutor and moderated/verified by an Internal Verifier at Bosworth. There is also additional provision for the Qualification provider to verify the grading externally.



University Progression:

Leading pathways from the BTEC Business Course include: Economics, Business Management, Entrepreneurship, Human Resource Management, Advertising, Marketing, Accounting & Finance, International Business, Politics, Retail Management, Travel & Tourism, and Hotel Management/Hospitality. All students receive extensive counselling about which institution and course would be their best choice.



This is a two-year course which leads to students taking exams at the end of Year 13. The majority of students at Bosworth also take GCE Advanced Subsidiary (AS) exams at the end of Year 12. Entry requirements: 5 GCSEs with a minimum grade B (5/6) for the subjects taken through to A-level, however for Maths we require a grade 7.

Typically, native speakers of English take 4 subjects in Year 12. Depending on their AS level results, they will continue with either 3 or 4 of those subjects into the second year as full A-levels (GCE Advanced Level). In certain circumstances, students can also choose to add an extra AS level in their second year.

Students who are not native speakers of English may choose to take IELTS (International English Language Testing System) as one of their subject choices.

Each week students will have assessed homework. There is also regular exam-style testing and a mock examination to ensure students are on track, and to inform our advice for improvement.

Subjects currently on offer (This can change subject to demand)

- Accounting
- Art & Design
- Biology
- Business Studies
- Chemistry
- Classical Civilisation
- Computer Science
- Economics
- English Language
- English Literature
- French (MFL)*
- Geography
- German (MFL)*
- History
- Latin
- Maths
- Further Maths
- Music
- Philosophy
- Photography
- Physics
- Politics
- Psychology
- Sociology
- Spanish (MFL)*

*Listed as MFL = Modern Foreign Languages later in this booklet

Core Modules	Further Modules
Exploring Business	Investigating Customer Service
Developing a Marketing Campaign	Team Building in Business
Personal and Business Finance	Recruitment & Selection Process
Managing an Event	Recording Financial Transactions
International Business	Market Research
Principles of Management	Training and Development
Business Decision Making	

ACCOUNTING



Course details:

A qualification in Accounting is always helpful – whether it is used professionally or personally.

This course helps students to understand the responsibilities of the accountant and the impact of their recommendations on the business and the wider environment.

Students build a knowledge and understanding of concepts and techniques that they can apply to real-life situations; developing the ability to solve problems logically, analyse data methodically, make reasoned choices and communicate effectively. These are excellent transferable skills.

As a student of Accounting it would be beneficial to have a reasonable level of English comprehension, as well as knowledge of GCSE level Mathematics. However, this is not a maths-based subject. Students will be expected to write extended prose answers, based on both financial and non-financial factors, with marks awarded for the quality of their responses.

AS investigates the recording of financial information to the production of profit (or losses) on the final accounts of a sole trader. Also examined will be the accounts of Limited Companies, decision-making using marginal costing, the construction of budgets and ratio analysis.

ART & DESIGN



Course details:

The WJEC Eduqas AS exam is a demanding course and students must be prepared to work hard in order to cover the Portfolio component in their first year and a further two components of work in the second year. It is recommended that students taking the Art & Design AS and A-level should have studied Art at GCSE and achieved a Grade 5/6 or equivalent.

Students must have a genuine interest in, and a commitment to the subject. Students need to spend considerable time outside formal lessons researching, developing ideas and producing studies. Homework is set weekly and regular deadlines are set. There is a written element to the course, so students should be prepared to analyse and evaluate their own work, and those of the artists they study.

Students will choose a topic of personal interest for AS Component 1: Coursework Portfolio – Personal Creative Enquiry.

The emphasis of this component will be on the development of the understanding of various materials, processes and techniques. Students will produce a portfolio (a sketchbook) of work over the year which supports their Final Piece; the outcome of their investigations. Both the portfolio of work and the Final Piece are assessed for the overall grade.

The A-Level in the following year comprises of two components.

- **Component 1** is a personal investigation; a practical investigation supported by written work.
- **Component 2** is an externally-set assignment; students are required to select a topic from a series of written and visual stimuli provided by the Awarding Body (exam board), to be used as starting points.

Where does it lead?

A-level Art is a valued subject as an entrance qualification for UK universities. It is important for those hoping to follow degree courses in either Fine or Applied Arts including courses in painting, printmaking, sculpture, graphic design including advertising, scientific and technical illustration, information graphics and print technology, three-dimensional design including industrial design, furniture design, ceramics, interior design, theatre design, fashion and textiles, film, photography and television.

Art is also valuable for a number of indirectly related careers such as Architecture, Museum Work, Arts Administration, Exhibition Research and Teaching as well as preparing students for vocational practical courses after A-levels.

Course details:

A Subject for Life

All living things are made of cells and if you are interested in how cells work and why living organisms are the way they are, then Biology is for you. We were all a single cell once and that cell had to gain energy, grow and reproduce; we share this with all other organisms. The study of Biology is relevant to our lives today and in the future. We are in a world which needs people with the skills that you acquire when you train as a biologist. The knowledge of how DNA works to control cells (gene expression) is fundamental to Biology and impacts on innovative cancer treatments, for instance.

Entry Requirements

A good grounding in Biology is essential - preferably a 6 or 7 at GCSE. The best preparation would be a separate GCSE in Biology rather than Combined Science. You will need to be competent in Mathematics and Chemistry also. You can combine Biology with any subjects but you will find that studying Chemistry may help you in particular. You need to have a good level of English, both written and spoken. You should have a curiosity about the subject and the ability to think for yourself.

Course Content

The specification we follow is the AQA Syllabus. In accordance with College policy, ALL students will be entered for AS, regardless of whether or not they intend to follow the A-level course for the full two years.

AS Level (Year 1):

1. Biological molecules **2.** Cells **3.** Organisms exchange substances with their environment **4.** Genetic information, variation and relationships between organisms

A-level content (Year 2):

5. Energy transfers in and between organisms **6.** Organisms respond to changes in their internal and external environments **7.** Genetics, populations, evolution and ecosystems **8.** The control of gene expression



Practical Assessment:

There is no internal assessment that leads to marks that contribute towards the AS or A-level grades. Instead, practical work is assessed in the written papers at the end of AS/A-level. A separate 'endorsement' of practical work is assessed by teachers which is not graded. A pass will be recorded on a candidate's exam certificate. Full assessment details are on the website www.bosworthcollege.com/course/a-level-biology/

Where does it lead?

Past students have gone on to study many different degree courses. These include Pharmacy, Medicine, Biomedical Science, Dental Technology, Dentistry, Law, Psychology, Chemical Engineering, Chemistry, Accounting and Finance. The list is very varied and reflects the fact that Biology is a valued A-level that leads to the development of a critical, analytical approach to information by students who can present their conclusions coherently.



Course details:

Business at Bosworth Independent School is designed to create the business leaders and managers of the future. Learning the concepts and techniques that will equip students with the skills to get the best grade possible. Business is a study of the modern world and how producers and consumers interact. The course investigates how one business can gain an advantage over another in the market battlefield.

Exam Board Edexcel Specification 9BS0

What is covered?

Theme 1: Marketing and People

Theme 2: Managing Finance and Resources

Theme 3: Business Decisions and Strategy (A2)

Theme 4: Global Business (A2)

A characteristic of A-level Business is that it draws upon evidence and examples from the real world. There is ample opportunity to explore existing businesses and find out what makes them successful. Students also learn why businesses have failed.

What Skills are required?

GCSE Maths and English, both at grade 4 or above will be necessary.

A keen interest in Business is also a great advantage. Many pupils study Business across the world. As a popular subject, the competition for exciting and fulfilling jobs is intense. You need to work hard to stand out.

Where will A-level Business take me?

Business is what we call an 'Open Option Subject'. All industries need business minds and commercial skills. Careers in music, drama, television and sports are available to individuals with a good, sound grasp of commerce. This is alongside other rewarding careers in industry, travel and education. One ex-Bosworth Business pupil is now a famous lifestyle and fashion vlogger.

Course details:

At Bosworth Chemistry is a well-established subject, intended for students who have studied Chemistry in their GCSE Course. Through a combination of practical and theoretical investigation, the course provides a platform in the basic principles that underpin Chemistry and applies them to the world and its resources. It develops practical and analytical skills and provides opportunities for research into and evaluation of existing theories and techniques. In short, Chemistry at A-levels is stimulating, challenging, satisfying and fun.

Entry Requirements

A good grounding in Chemistry is essential – preferably at least a grade 5/6 or above at GCSE level – along with a lively curiosity and an active imagination. The course is intellectually stimulating and yet demanding. Students are expected to have a high level of motivation and self-discipline, plus the ability to work independently. Homework is set regularly in the form of experimental reports, research, essays, self-study units and exam questions.

Examination Board AQA

The qualification is linear with examinations occurring at the end of AS and A-level.

Course Content

In Year 1 students study Physical Chemistry (structure, bonding, energetics, calculations from equations, kinetics, equilibria and redox); Inorganic Chemistry (periodicity, Group 2, and Group 7); and Organic Chemistry (Alkanes, Alkenes, Halogenoalkanes, Alcohols and Organic Analysis).

In Year 2 students study Physical Chemistry (Thermodynamics, Rate equations, Equilibrium constants, Electrochemistry and Acids and Bases); Inorganic Chemistry (Periodic Properties (Period 3), Transition Metals and Aqueous Ion Reactions); and Organic Chemistry (Optical Isomerism, Compounds with Carbonyl groups, Aromatic chemistry, Amines, Polymers, Amino Acids, Proteins, DNA, Organic Synthesis, and NMR spectroscopy).

AS (Year 1) is assessed with two written theory examination papers, taken in June, involving long and short answer questions, as well as multiple choice questions. Students carry out relevant practical work throughout the course. Relevant practical skills are assessed in both written papers. AS Level: 2 written papers, 90 minutes each.



A-level (Year 2) Chemistry is assessed with three written examination papers, taken in June, at the end of the two years of study. They involve short and long answer questions as well as multiple choice questions. During the two years, practical and investigation skills are assessed both in general and through specific tasks. A-level: 3 written papers, 120 minutes each.

Where will it lead?

It can lead to a career in science or any science-related occupation. The ability to demonstrate analytical and scientific thinking will be of value in many other career paths. Chemistry is helpful for researchers, engineers, doctors, veterinary surgeons, geneticists, pharmacists, pharmacologists - the list is endless.

Course details:

Classical Civilisation is the study of the ancient cultures, history, society, politics and religion of ancient Greece and Rome, covering a time span from 3,000 BC to 500 AD. Ancient Greece is thought of as the birthplace of modern civilisation, and the Romans had a huge influence on Britain's future when they conquered the island in the first century AD. On this course we explore these cultures through the existing literature and material evidence to gain an insight into how the Greeks and Romans lived, thought, loved and died. There will also be opportunities to visit ancient sites in the UK to help bring the subject to life.

Entry Requirements:

No previous study of the Greeks and Romans is required, but an interest in these cultures is essential. All evidence is studied in translation, so no knowledge of Greek or Latin is required. It is possible that the study of both Latin and Classical Civilisation involves some overlap which may enhance your understanding of the two subjects.

Course Content

Classical Civilisation at A-level involves the study of four separate modules based on the literature, culture and beliefs of the Greeks and Romans. At AS, you study Homer's Iliad, the fascinating story of Paris' abduction of Helen of Troy and the destruction of the Trojan city by the wily Greek warriors. You will also study the Emperor Augustus, analysing his use of propaganda in literary and material sources to first grasp, and then keep, his power as the ruler of Rome; highly relevant and interesting in this age of political spin.

At A2, you will study Virgil's Aeneid, a Roman epic poem detailing Aeneas' escape from Troy's ashes to found the new city of Rome. You will also explore Greek and Roman ideas about love and relationships, recognising and relating to the passions, frustrations and delights of love in the ancient world. The ethical questions raised by these ideas continue to be wrestled over by successive generations and this unit will generate interesting and important discussions about love, desire, sex, sexuality and the institution of marriage.

Assessment: Students sit two exams in their AS year covering the Iliad literature component and the cultural Imperial Image component in order to prepare for further study at A2 level. There are 3 exams in the final year of study, covering the literature of Virgil and Homer, Augustus' Image, and Love and Relationships.



Where does it lead?

If you intend to apply to university, Classical Civilisation can be extremely useful. You not only acquire specific Classical knowledge, but also important transferable skills such as analysing sources and developing independent, critical and evaluative approaches. You learn to formulate and support an argument and develop a valuable understanding of cultures very different from your own.

Classical Civilisation is naturally valued by Classics departments in UK universities, but often leads to the university-level study of Drama, English, History, History of Art, Philosophy, Politics, Law, International Relations and more. Classical Civilisation is listed on UCL's list of preferred A-level subjects and also as a useful subject in the Russell Group 'Informed Choices' document. Information from UCAS shows that students who studied Classical Civilisation went on to study in such diverse disciplines as Medicine, Veterinary Science and Chemistry.

It is not only those looking to attend university who benefit from the study of Classical Civilisation. From the proven ability to write a well-structured extended response to the acknowledgement of the views of others and a culturally sensitive approach to these, Classics puts students in an excellent position to seek employment and further opportunities.

Course details:

You will learn to program in one of our chosen programs; it can be VB net or Python.

Course Content

The AS course covers the following topics: Fundamentals of programming, fundamentals of data structures, systematic approaches to problem solving theory of computation, fundamentals of data representation, fundamentals of computer systems, fundamentals of computer organisation and architecture, consequences of uses of computing and fundamentals of communication and networking.

In general you will learn to differentiate between different data types. You will become familiar with the three combining principles (sequence, iteration/ repetition and selection/choice) which are basic to all imperative programming languages. You will be familiar with arithmetic operations in programming such as addition, subtraction, integer division etc. You will learn about subroutines, procedures and functions and be able to explain the advantages of using subroutines in programs.

You will learn how to use Boolean logic such as: NOT, AND, OR and XOR. You will learn how to use constants and variables in programing, and how to apply them in your program and the differences between different data structures, such as arrays, records etc. You will know the theory of a project or system life-cycle and be able to apply the steps in your practical work. You will be able to express the solution to a simple problem as an algorithm using pseudo-code.

The A-level course covers the following topics:

- Relational databases and functional programming, the theory of computation, the consequences of uses of computing, Big Data, the systematic approach to problem solving
- Non-exam assessment - the computing practical project

You will:

- Expand your existing knowledge of programming at a higher level as well as study object-oriented programming
- Learn relational databases design and implementation techniques



- Be familiar with the structure and use of Turing machines that perform simple computations and computational maths
- Have an understanding and knowledge of the basic internal components of a computer system and the role of the processor
- Have the opportunity to learn truth tables, logic gates, Boolean algebra and binary
- Understand network architecture and topologies, plus communication methods and data transmission. Internet security will be also dealt with among other network issues
- Learn classification of software programs

Assessment

For more on how the course is assessed go to www.bosworthcollege.com/course/a-level-computer-science/

Where does it lead?

There is a shortage of programmers in the UK; therefore the possibilities are great for students with a degree in Computer Science in this country and abroad. Apart from the field of programming you may find opportunities in networking and computer architecture. The study of Computer Science promotes logical thinking and is often enjoyed by linguists and classicists as well as mathematicians.



Course details:

Economics at Bosworth Independent School is designed to create the leading analytical minds of the next generation. Bosworth pupils will leave, not only with the skills and techniques to ace their exams but also a firm grounding in an increasingly lucrative career.

Exam Board Edexcel Specification 9ECO

What is covered?

- **Theme 1:** Markets and Market Failure
- **Theme 2:** The UK Economy
- **Theme 3:** Business Behaviour & The Labour Market (Year 2)
- **Theme 4:** Global Perspective (Year 2)

A-level Economics, particularly the Edexcel Board, will test the logical processing skills of the pupil. They will learn to think clearly and quickly. They will sharpen their mathematical skills and apply them to real life situations. This will enable the pupil to truly value their academic studies. There is also ample time to debate current issues and we will develop in our pupils, the ability to see current arguments from a multitude of viewpoints.

What Skills Do You Need?

GCSE Maths and English, both at grade 4 or above will be necessary.

A keen interest in the Economy is also a great advantage, including an awareness of current affairs. Economics is a demanding A-level but it is also rewarding and is well respected by the top UK universities.

Where will A-level Economics take me?

Economics is what we call an 'Open Option Subject'. All industries need analytical minds and commercial skills. Careers in music, drama, television and sports are open to you as an individual with a good, sound grasp of commerce. This is alongside other rewarding careers in banking, finance, entrepreneurship, business, management, law, politics, industry, travel and education. As a numerate subject, the skills are highly transferable and open doors to universities and employment alike.

ENGLISH LANGUAGE



Course details:

AQA English Language B

At Bosworth, English Language students explore ways of analysing texts and spoken interaction systematically using new frameworks of technical terminology. This is developed against a background of linguistic theory covering a range of topics: Gender, Dialect and Accent, Political Correctness and Social Values, amongst others. Students will also study the Acquisition and Development of Children's Language, the History and Diversity of English Language, along with the social and cultural influences that cause it to change. Students do not spend time looking at 'set texts' but, instead, focus on everyday language and interaction in a variety of forms.

Students have usually studied English at GCSE and achieved a grade 5/6 or above.

Lessons involve both individual and group work, so students are expected to be actively involved in discussion and even lead debates on occasion.

There are two written examinations:

- **Paper 1:** Language and the Individual: Students explore methods of language analysis, along with textual variations and representations. Paper 1 is a written exam lasting 1 hour and 30 minutes.
- **Paper 2:** Language Varieties: Students again explore methods of language analysis, assessing language diversity and demonstrating writing skills. Paper 2 is a written exam lasting 1 hour and 30 minutes.

After AS, the course continues with the study of children's language acquisition and language change, as well as a coursework component that requires one piece of independent creative writing and another piece containing a language investigation.

Studying English Language can be challenging but it is also immensely rewarding. It not only provides students with a widely respected A-level but is an enjoyable experience that enriches their minds. This subject combines well with others such as Psychology, Law, Sociology, History, Media, Modern Foreign Languages, Business, Economics and even Computer Science.

ENGLISH LITERATURE



Course details:

AQA English Literature B

At Bosworth, English Literature involves the consideration and exploration of many areas of student interest and experience: love, loneliness, prejudice, bravery and perseverance to name but a few. The course covers a variety and range of modern and historical prose, poetry and drama texts. Students will develop the key skills of critical thinking, close analysis and structuring responses.

Students have usually studied English Literature at GCSE and achieved a grade 5/6 or above.

Students need to be open-minded and willing to listen to and discuss the opinions of their peers. In addition, a willingness to 'read around' texts is essential.

At AS level, students study Literary Genres with a focus on Aspects of Comedy.

There are two written examinations:

- **Paper 1:** Literary Genres: Drama: Students study one Shakespeare text, currently 'Twelfth Night', and one other drama text, currently 'She Stoops to Conquer' by Oliver Goldsmith. Paper 1 is a written exam lasting 1 hour and 30 minutes.
- **Paper 2:** Literary Genres: Prose and Poetry: Students study one prose text, currently 'Small Island' by Andrea Levy, and a selection of poetry from the AQA poetry anthology. Paper 2 is a written exam lasting 1 hour and 30 minutes.

After AS, the course continues with the study of texts within the genre of Crime Writing, as well as a coursework component that requires independent reading and the study of literary theory.

English Literature combines well with Modern Foreign Languages, Psychology, Sociology, History, Politics, Economics and Business Studies. It can lead to a degree in Law, Politics, Psychology or almost any other area, and is even popular as a fourth choice for those studying Medicine, providing vital evidence of an ability to empathise.



Course details:

At Bosworth A-level Geography looks at a wide range of physical and human aspects of the subject. A good grounding in Geography is essential with preferably a grade 5/6 or above at GCSE. It will help if you are competent in Mathematics and English as well since Geography involves the analysis of data and writing reports and arguments. Most importantly though, you should be interested in the world around you and the changing nature of its Geography.

The specification we follow is the AQA Syllabus and in accordance with College policy, you are entered for the AS, regardless of whether or you intend to follow the A-level course for the full two years.

At AS we do the following examinations:

- A 90-minute Paper on Physical Geography
- A 90-minute paper on Human Geography and Geographical Techniques

The physical geography part of the course explores the management and impact of a range of hazards, such as earthquakes, volcanoes, tsunamis, hurricanes and wildfires. We then move on to look at coastal geography and the way the sea shapes landscapes and the way in which these changes are managed.

In the human geography part of the course you look at how people look at and use places and what makes places different from each other in terms of their cultures, populations and environments. You also study how we collect, analyse and present data.

This includes fieldwork both locally and further afield on the Norfolk Coastline, where you get a chance to test theories and see if they work in the 'real' world.

The course is demanding but very fulfilling if you follow what is asked of you. Homework consists of a mixture of written assignments and investigations including analysis and case studies. As with any subject, you will need to be prepared to learn new terms and study hard.

After AS the course continues, with a look at the carbon and water cycles in physical geography and studies on globalisation and global governance and population and the environment in human geography. You will also have to complete a fieldwork investigation which counts towards your A-level Grade.

Geography is a well-regarded subject by universities and employers. It can be studied as a science or a humanity and goes well with a variety of other A-level subjects including Economics, English, Biology and History and Politics. Careers in Geography are very varied including, environmental management, logistics, tourism, marketing, criminology and town planning.



Course details:

Exam Board: AQA.

At Bosworth, the A-level History course offers a Breadth Study: The Tudors: 1485-1603 and a Depth Study: Democracy and Nazism: Germany, 1918-1945.

The AS History course is assessed by two 90-minute exams where students are required to answer two questions (one from Section A and one from Section B). Unit 1C: The Tudors (1485-1547) focuses on the consolidation of the Tudor Dynasty under Henry VII and Henry VIII.

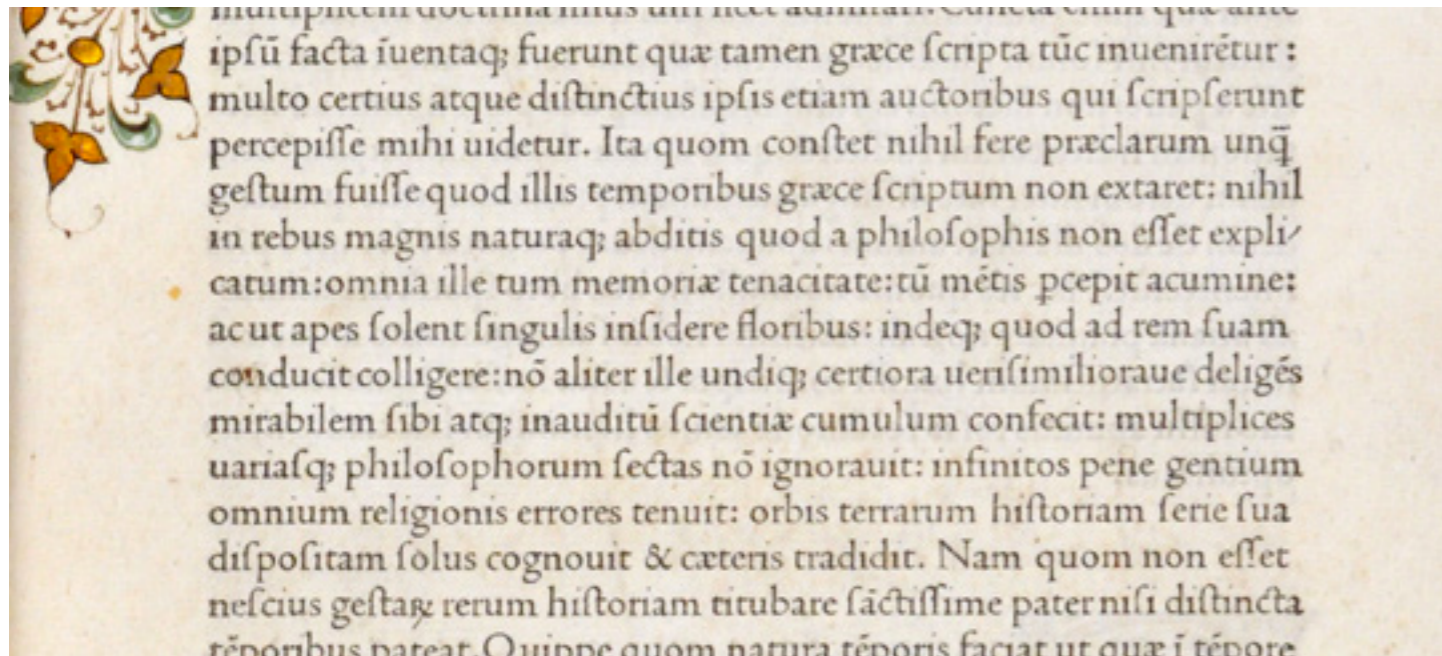
Students explore how Henry VII acquired and secured the English throne; how he consolidated his dynasty through foreign policy, his relationship with the English nobility and the methods he employed to strengthen the English economy. Comparisons are then drawn between father and son in terms of dynastic security, character and personality before students move onto discover the prominent figures guiding Henry VIII (his chief ministers - Cardinal Wolsey and Thomas Cromwell in particular), the Reformation and Henry VIII's quest for a son to secure the Tudor succession.

Unit 2O: This option provides for the study of a period of German history during which a newly-developed democratic form of government gave way to a dictatorial Nazi regime. At AS, students explore the Weimar Republic, 1918-1933: The Establishment and early years of Weimar, 1918-1924, The 'Golden Age' of the Weimar Republic, 1924-1928 and The Collapse of Democracy, 1928-1933.

A-level History is a demanding course. Wider reading around the subject is required to attain the higher grades. Good literacy skills (reading, extended writing) in addition to being able to analyse and evaluate are essential. Independent study is required, especially in broadening knowledge and gaining an overview of the historical periods. Students are expected to read books in addition to watching relevant historical documentaries and films such as Wolf Hall, Elizabeth, Schindler's List, Hitler: The Rise of Evil and The Pianist.

After AS, the course continues to A-level. The same Breadth and Depth units are taught: 1C: The Tudors (1547-1603) and 2O: Democracy and Nazism: 1933-1945. The exams are similar in format but two essay questions from Section B are required (instead of 1 at AS) and the time is lengthened to 150 minutes. The A-level also requires students to complete a Non-Examined Assessment (The NEA) of a historical period of their choosing. Currently, our students have chosen to research the Causes of the American Civil War, Black Inequality in the United States of America and the causes of the 1917 Russian Revolution.

A-level History is a 'facilitating' subject which means that it is preferred by universities to get onto a range of degree courses. A-level History can lead to a career in journalism, teaching, law, the civil service and librarianship to name but a few.



Course details:

A-level Latin is a 2-year course which will build on your knowledge of the language from GCSE and enable you to read prose and verse texts at an advanced level. You will study the grammar and engage with genuine Latin texts to discover the peculiar ways individual Roman authors engaged with their language. We will study 2 texts in depth, one prose and one verse, analysing the literary style of the authors and examining the texts in their social, historical and cultural context to gain a deeper understanding of the lives of the Romans. There will also be opportunities to visit ancient sites in the UK to help bring the subject to life.

Entry Requirements

A good grade at GCSE Latin is required for this course.

Course Content

We study advanced grammar and vocabulary to enhance your GCSE language abilities, preparing you to read unadapted Latin in the form of original prose and verse texts.

The set texts we study are Cicero's Philippics (based on a series of speeches Cicero gave against Mark Antony), and the satirical verses of Horace.

Assessment

All students are expected to take the AS exam in order to provide thorough preparation for the A2 examination series.

- At AS, there is one language exam and one literature exam
- At A-level, there are two language exams, and two separate text exams for the prose and verse set texts

Where does it lead?

Anywhere you want! Have you ever wondered why Harry Potter's spells all sound like Latin? That's because J.K. Rowling studied Classics at Exeter University, using her knowledge of Latin to formulate the language of magic in the Harry Potter books. Many actors, politicians and musicians also studied Latin before embarking on their careers.

A-level Latin can prepare you very well for an undergraduate degree in Latin or Classics. Universities also appreciate the non-language skills that a sophisticated language like Latin can give you. While few people actually speak Latin today, the ability to figure out complex Latin sentences is evidence of excellent analytical ability and problem-solving skills, while the study of Roman culture shows an ability to understand different civilisations and their customs. Excellent written communication is vital in almost every career you could imagine, and no subject will give you a greater understanding of the power of language than Latin.



Course details:

A-level Mathematics provides a thorough grounding in the mathematical tools and techniques often needed in the workplace. It provides a foundation for further studies in a variety of subjects including Science, Engineering and Economics.

The logic and reasoning skills developed by studying A-level Mathematics makes sure the qualification is widely respected even in non-mathematical areas.

Entry Requirements

A good base in Mathematics is essential - preferably grade 7 or above at GCSE - along with an enthusiastic interest in the subject and a determination to work hard.

To progress on to the second year of Mathematics, it is important that you have satisfactorily completed the AS course.

Modules

The Pure Core makes up two thirds of the AS and A-level qualification and provides the techniques in algebra, geometry, trigonometry and calculus that form the fundamental building blocks of the subject.

Mathematical applications make up the remaining third of the qualification and these are compulsory for every examination board. These are Mechanics and Statistics:

- Mechanics: forces, energy, motion.
- Statistics: probability, data handling, testing hypotheses.

Assessment

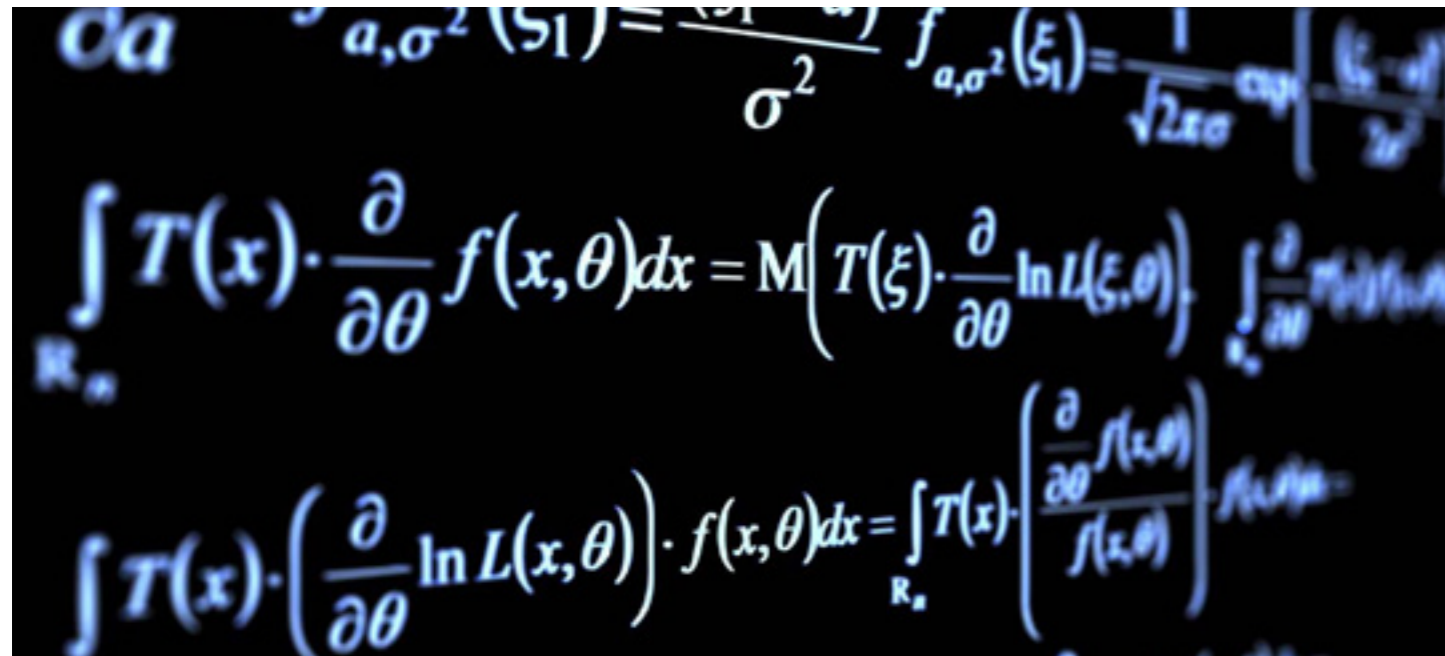
AS level Mathematics is made up of two papers of 90 minutes each:

- **Paper 1:** Pure Mathematics and Mechanics
 - **Paper 2:** Pure Mathematics and Statistics
- Graphical calculators are allowed in all units and we recommend and teach with the Casio fx-CG50 calculator. Students will become confident at using their complex calculators in addition to thinking things through independently.

The exam board is AQA.

Where does it lead?

The everyday use of arithmetic and the display of information by means of graphs are all around us; these are the obvious aspects of mathematics. Advanced mathematics is widely used, but often in an unseen and unadvertised way. Mathematics is at the heart of many of today's advancements in science and technology and is contributing to progress in other fields such as computer science, industrial and architectural design, economics, biology, linguistics, and psychology. Studying mathematics can provide you with a competitive advantage in many fields.



Course details:

A-level Further Mathematics builds upon what is taught in A-level Mathematics, and provides a view of the areas of Mathematics beyond the normal scope of study. It provides a depth of knowledge for further studies in a variety of subjects including Science and Engineering, but is not compatible with all subjects.

The logic and reasoning skills developed by studying A-level Further Mathematics are very challenging, and as a result this subject is not suitable for all students.

Entry Requirements

A good base in Mathematics is essential - ideally grade 8 or 9 at GCSE - along with an enthusiastic interest in the subject and a determination to work hard. There is a large amount of independent working required, so self-motivation is key.

Modules

When you progress to Further Mathematics, there is a small element of choice built into the syllabus. Whilst two thirds of the course is still made up of the compulsory core of Pure Mathematics, there is a choice of the applications. Students have a choice from Mechanics, Statistics or Discrete Mathematics, choosing two out of the three.

- **Mechanics:** work, energy and power, dimensional analysis, circular motion
- **Statistics:** discrete random variables, Poisson distribution, confidence intervals

- **Discrete:** graphs and networks, linear programming, critical path analysis, game theory

Assessment

AS level Further Mathematics is made up of two papers of 90 minutes each:

- **Paper 1:** Pure Mathematics
- **Paper 2:** Two of the three optional applications

Graphical calculators are allowed in all units and we recommend and teach with the Casio fx-CG50 calculator. Students become confident at using their complex calculators in addition to thinking things through independently.

The exam board is AQA.

Where does it lead?

Further Mathematics is invaluable for those who progress to study Mathematics at university. Mathematics is highly-valued by university admissions departments. It is at the heart of many of today's advancements in science and technology and is contributing to progress in other fields such as computer science, industrial and architectural design, economics, biology, linguistics, physics, computer science and psychology.

Course details:

French, German, Spanish AQA A-level Courses

If you have enjoyed studying French/German/Spanish at GCSE, then why not continue to develop your linguistic skills at A-level? The ability to understand and communicate in another language is a life-long skill for education, employment and leisure purposes. It helps to discover new cultures and gain a broader view of the world as a whole as well as being an integral part of globalisation. In today's business market employers look favourably upon prospective employees who can offer a foreign language.

Many universities are now starting to ask for a Modern Foreign Language at GCSE level or above as part of their entrance requirements, even if you are not planning to study languages.

The AQA MFL A-level courses are best suited to students achieving grade 5/6 or above in French, German or Spanish at GCSE. In addition, students need to enjoy communicating in the target language as well as reading, writing and sharing ideas. The course is demanding, but it will enable students to build on their GCSE speaking, reading, listening and writing skills and broaden their linguistic skills.

Modules

The A-level course is a 2-year linear one with examinations at the end of this period. The AS course is a one year stand-alone course with examinations at the end of the year.

AS Level (one year):

- **Paper 1:** Listening, reading and writing- 1 hour 45 mins
This paper includes translation into English (minimum of 70 words)
- **Paper 2:** Writing - 1 hour 30 mins
One question from a choice of two on the set film studied during the AS course. 250 words approximately for the essay. Translation into MFL (minimum 70 words)
- **Paper 3:** Speaking - 14 mins plus 15 mins preparation
Discussion of 2 stimulus cards

Topic areas covered for AS: Social issues and trends, Artistic culture, Grammar. A film from a set list is studied at AS level.



A-level (2 years)

- **Paper 1:** Listening, reading and writing - 2 hours 30 mins
This paper includes translation into English (minimum of 100 words) and translation into MFL (minimum 100 words)
- **Paper 2:** Writing - 2 hours
One question to be answered on the set text and one on the set film OR two questions to be answered on the two texts studied from the set list. Approximately 300 words per essay.
- **Paper 3:** Speaking - approx. 23 mins including 5 mins preparation
Discussion of a sub-theme based on a stimulus card
Presentation and discussion of an Individual Research Project

Topic areas covered for A-level: Social issues and trends, Political and artistic culture, Grammar.

If you're interested in studying AS French/Spanish/German, then please speak to the MFL staff for more details.



Course details:

Fabulous! You're making your subject choices, taking music beyond GCSE! The board we follow is AQA.

At both levels you will be letting yourself in for three components:

1. Appraising music in a two-hour written paper which includes listening, analysis and a short essay.
2. Performance which can be a solo, in an ensemble, instrumental or vocal or even an IT production.
3. Two compositions, one from a set brief and one of your own choosing.

The music appraising covers a compulsory Western Classical section such as Baroque concerto, Mozart operas section. After that there is a choice of fields to study:

- Pop Music such as Daft Punk, Beyonce or Stevie Wonder
- Media film music Zimmer and Newman
- Theatre music from Weil and Sondheim
- Jazz greats like Armstrong and Miles Davis
- Complementary traditional music groups like Bellowhead and Anoushka Shankar
- For A-level we also explore Art Music since 1910 with the exciting Shostakovitch and Steve Reich!

The course follows on from GCSE easily and will stretch your musicality and beyond. You know how to listen to music, right? Put on your headphones, kick off your shoes, lie back and let the music flow as you check up on social media...yet behind the listening is curiosity; curiosity as to what is actually happening in a piece of music...not just the enjoyment of how it sounds.

Come and find out.

Course details:

"Photography today provides the alphabet for an international language that informs all forms of global interaction. By understanding that alphabet you can create your own journey within the new media environment. Studying photography is no longer about training to be a photographer it is about learning to speak a new language with confidence and understanding." Grant Scott
<https://unitednationsofphotography.com/2015/07/27/why-study-photography/>

At A-level you will be introduced to a variety of experiences that explore a range of photographic media, techniques and processes, with both traditional and new technologies.

You will explore relevant images, artefacts and resources relating to a range of art, craft and design, from the past and more recent times. Responses given must show practical and critical activities that demonstrate understanding of different styles, genres and traditions. Sketchbooks, workbooks and journals are used to document your work as it progresses. Developing storyboards, thumbnail sketches or diagrams can also be useful. In essence, you are telling the story of how your portfolio has evolved.

Entry Requirements

Having studied art or photography at GCSE would be desirable. If you have a visual eye and a creative aptitude, lots of enthusiasm and ideas for expressing yourself through the visual medium photography could be your preferred option.

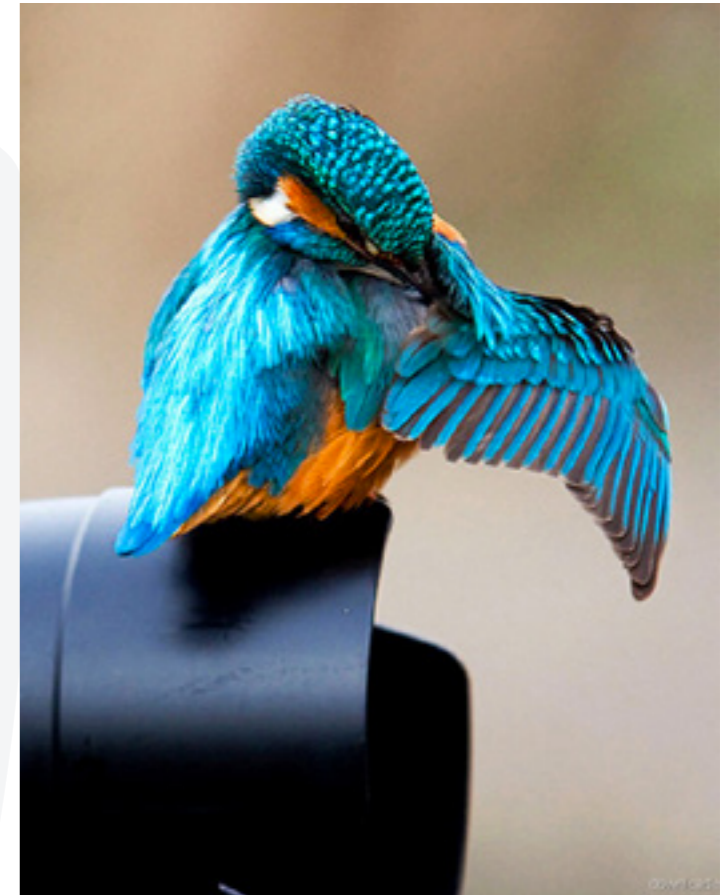
Course Content

Students are required to work in one or more areas (they may explore overlapping areas and combinations of areas):

- Portraiture / landscape photography (working from the urban, rural and/or coastal environment) / still life photography (working from objects or the natural world) / documentary photography / photo-journalism / fashion photography / experimental imagery / multimedia / photographic installation / moving image (video, film, animation).

Students must demonstrate skills and techniques in all of the following:

- The ability to explore elements of visual language, line, form, colour, pattern and texture in the context of Photography / awareness of intended audience or purpose for their chosen area(s) of Photography / the ability to respond to an issue, theme, concept or idea, or work to a brief or answer a need in Photography / appreciation of viewpoint, composition, aperture, depth of field, shutter speed and movement / appropriate use of the camera, film, lenses, filters and lighting for work in their chosen area(s) of Photography / understanding of techniques related to the production of photographic images and, where appropriate, presentation and layout.



Students must show knowledge and understanding of:

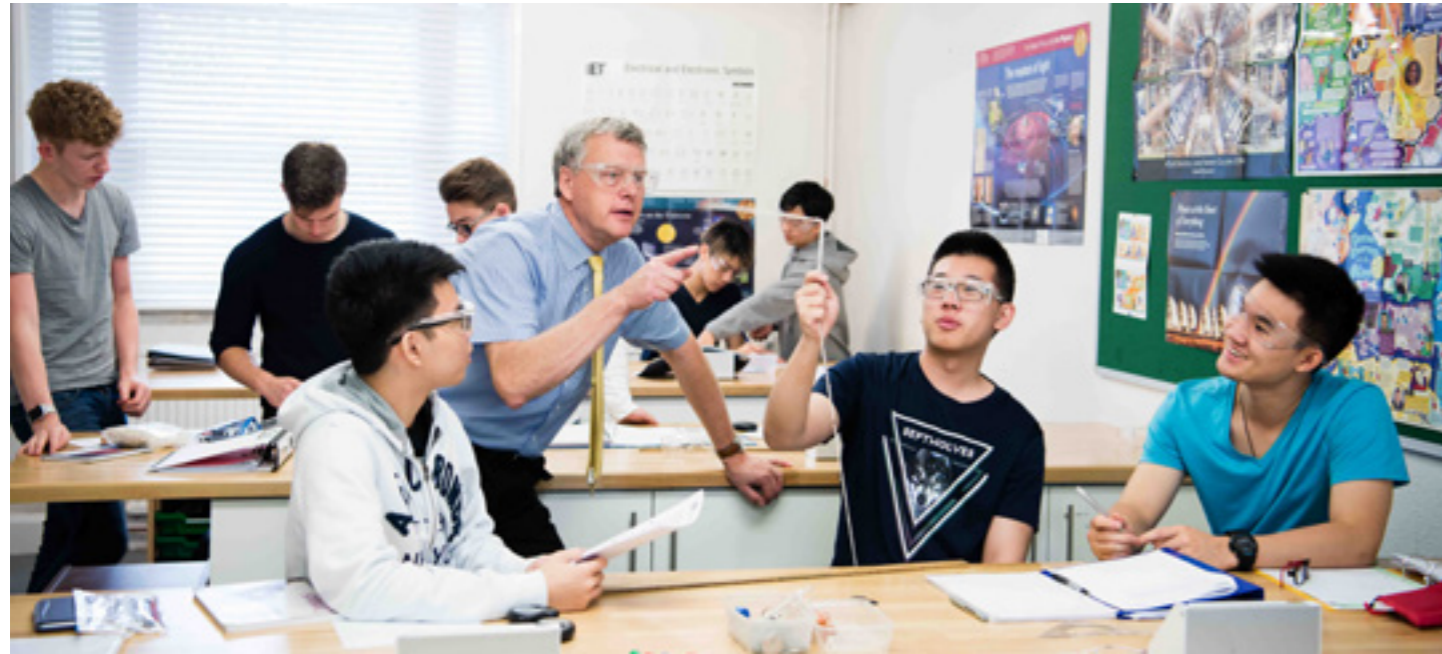
- Relevant materials, processes, technologies and resources / how ideas, feelings and meanings can be conveyed and interpreted in images and artefacts created in their chosen area(s) of Photography / historical and contemporary developments and different styles and genres / how images and artefacts relate to social, environmental, cultural and/or ethical contexts, and to the time and place in which they were created / continuity and change in different styles, genres and traditions relevant to Photography / a working vocabulary and specialist terminology that is relevant to their chosen area(s) of Photography.

Assessment

For more on how the course is assessed go to www.bosworthcollege.com/course/a-level-photography/

Where does it lead?

Students can go on to study photography at university and then into careers in the design industry. This course can lead to career opportunities: photographer, arts management, teaching/lecturing, animator, fashion, retailing, advertising, media, photojournalist and gallery curatorial work.



Course details:

Entry Requirements

A good grounding in Physics is essential and grade 5/6 or above at GCSE is the major requirement. A high competence in Mathematics is reasonably important as well as the ability to write good English that is scientifically accurate. A general interest in science is helpful. Physics A-level is an excellent subject to study alongside either or both of the other two sciences and Mathematics or Computer Science. Much of what you learn in Physics will complement the knowledge you will gain in Biology and Chemistry.

Course Content

AS course

- **Section 1:** Includes Particles and Quantum Phenomena
- **Section 2:** Includes Waves and Optics
- **Section 3:** Includes Forces, Newton's Laws of Motion, Momentum, Work, Energy and Materials
- **Section 4:** Includes Electricity and DC Circuits

The practical skills assessment involves performing a series of six experiments in class time which are assessed.

A-level course (Year 2)

- **Section 6:** Includes Circular Motion, Simple Harmonic Motion, Thermal Physics and Gases
- **Section 7:** Includes Gravitational Fields, Electric Fields, Capacitors, Magnetic Fields and Electromagnetic Induction
- **Section 8:** Includes Radioactivity and Nuclear Energy

There is then an optional topic. We currently offer Astrophysics or Engineering Physics.

The practical skills assessment involves performing a second series of six experiments in class time which are assessed.

The examination board is AQA

After A-level

A qualification in Physics can lead to a large range of career options, including research and development, computing, science, engineering, education, medicine, law, business, and the military.

Course details:

Why study Politics?

Who should study Politics, and why? The short answer is that everyone should study Politics – all members of society should have a better understanding of the general rules under which they live. For these rules to be effective, as many people as possible should actively participate in making them, upholding them and maybe, changing them. This is what is meant by 'active citizenship'. A healthy society is a society in which many people participate in political activity and do so with insight and understanding.

However, certain students will undoubtedly find Politics more exciting than others. What makes Politics different as an academic subject is its emphasis on debate, discussion and argument. If Politics exists because people disagree studying Politics must mean studying how, why and when people disagree and taking an interest in these disagreements.

What is more, we study these things not as neutral observers but as active participants. Facts (what is) and values (what should be) are so closely entwined in Politics that it is often impossible to prise them apart.

Politics is therefore particularly likely to suit students who:

- Have an interest in the world around them – ones who want to know more about the society they live in, how it works and how it could work
- Enjoy debate, discussion and argument – ones who are comfortable with the fact that in Politics there are no simple 'rights' or 'wrongs'
- Like to think for themselves – ones who want to develop their own views, rather than accept the views of others

Entry Requirements:

Five GCSEs at grade 5/6 or above or equivalent.

Course Content

AS level:

- **Component 1:** People & Politics: Democracy and Participation, Political Parties, Electoral Systems, Voting Behaviour and the Media
- **Component 2:** UK Government: The Constitution, Parliament, The Prime Minister and the Executive, Relationships between the branches



A-level:

- **Component 1:** UK Politics: This covers Political Participation and Core Political Ideas: Liberalism, Conservatism, Socialism, Democracy, Parties, Electoral systems, Voting Behaviour and the Media
- **Components 2 & 3:** UK Government & Comparative Politics: Covering UK Government, Constitution and one idea from the following: Nationalism, Feminism, Ecologism, Multiculturalism. You will study either USA or Global as one theme in Component 3. For full details on the assessment criteria see: www.bosworthcollege.com/course/a-level-politics/

Where does it lead?

This non-static subject post A-level provides a range of future possibilities including undergraduate study in Politics and International Relations. The analytical skills developed relate to careers in the civil service, law, journalism and academic teaching and research.

Course details:

Psychology is the scientific study of mind and behaviour. Psychologists do experiments and observations to try to understand why people act the way they do. They use this understanding to create useful applications to help people. If you are interested in understanding other humans better, then this might be the subject for you.

Additionally, learning about how and why people behave in certain ways will help you build communication skills. People with a Psychology background can be found in business, management, medicine, healthcare, teaching, research, marketing, social work, police, the arts...anywhere there are people, basically!

A-level Psychology is a linear qualification which is usually taken over two years or as a one-year AS qualification. It requires academic writing, mathematical and scientific skills. GCSE subjects which would be useful include any Science or Social Science subjects (although it is not necessary to have studied Psychology before), Maths, History, English or any other essay-based subject.

AQA Subject Content

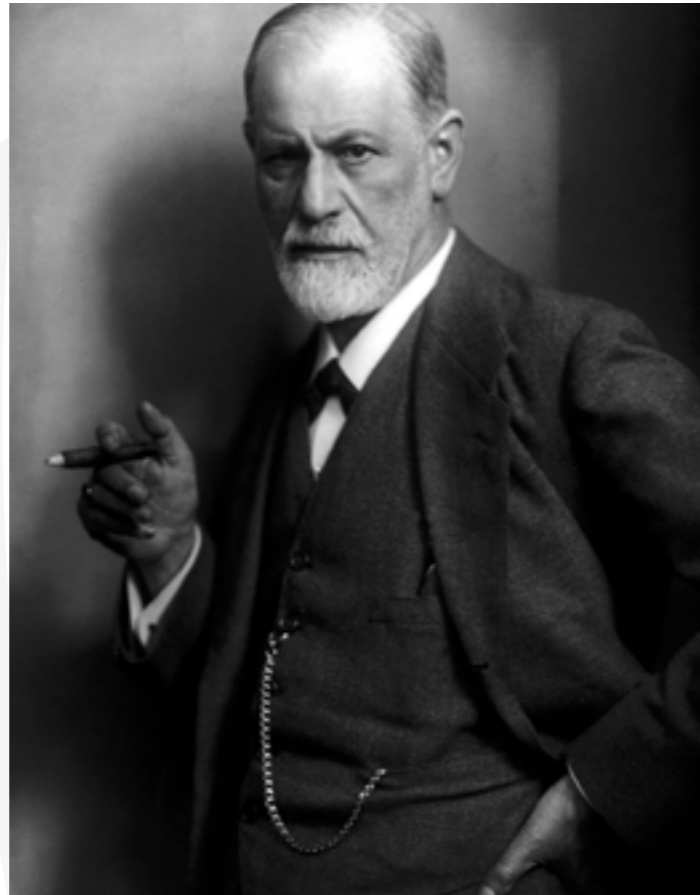
Compulsory content. AS (Year 1 only)

- **Social Influence:** how does group pressure affect individuals?
- **Memory:** how do we remember and why do we forget?
- **Attachment:** how influential is a child's early relationship with their primary caregiver?
- **Psychopathology:** what are the causes and treatment of mental disorders such as phobias, depression and OCD?
- **Approaches in Psychology:** how have psychologists attempted to explain human behaviour and mental processes?
- **Biopsychology:** how do the body and brain affect our behaviour?
- **Research Methods:** how do psychologists investigate the mind and behaviour?
- **Issues and Debates in Psychology:** what are the most important arguments about how to conduct research or explain behaviour?

Optional content

There are three Option categories. Students learn one topic from each Option category. This year's topics are in bold.

Option 1	Option 2	Option 3
Relationships	Schizophrenia	Aggression
Gender	Eating Behaviour	Forensic Psychology
Cognition and development	Stress	Addiction



AS course

- **Paper 1:** Introductory Topics in Psychology. Compulsory content 1-3. Assessed by written exam: 1 hour 30 minutes.
- **Paper 2:** Psychology in Context. Compulsory content 4-7. Assessed by written exam: 1 hour 30 minutes.

A-level course

- **Paper 1:** Introductory Topics in Psychology. Compulsory content 1-4. Assessed by written exam: 2 hours.
- **Paper 2:** Psychology in Context. Compulsory content 5-7. Assessed by written exam: 2 hours.
- **Paper 3:** Issues and Options in Psychology. Compulsory content: 8. Optional content: one from Option 1; one from Option 2; one from Option 3. Assessed by written exam: 2 hours.



Course details:

Sociology is the study of people in social groups and deals with how societies are constructed. It investigates patterns of human behaviour: of interaction and cooperation, inequality and conflict. It examines where our beliefs, routines and aspirations come from and how these are influenced by social factors. A-level Sociology is an interesting and worthwhile course. It encourages a critical understanding of contemporary society. As one student notes, "Sociology offers a chance to discover how brilliant you can be if you think critically". Furthermore, it stimulates a lifelong interest in social issues.

The A-level course covers the sociology of Families and Households, Education and Research Methods. In year two we cover Crime and Deviance, Beliefs in Society as well as Theory and Methods. The course is demanding but fulfilling; there is a lot of independent study required, particularly when it comes to learning terminology and key case studies. GCSE Sociology is a good basis for A-level Sociology but is not essential for the A-level course.

Entry Requirements

A good grasp of English is required for the discursive nature of the subject and the demands of essay-writing as well as learning complex terminology. Students should also be willing to challenge their own and other people's preconceptions and should never be prepared to accept things at face value.

Assessment:

AS Level (1 year course):

Both papers are 90 minutes with a total of 60 marks. Each paper is worth 50%.

A-level (2 year course):

All three papers are 120 minutes with a total of 80 marks. Each paper is worth 33.3%.

Where does Sociology lead?

The study of Sociology is a good grounding for working with people; whether in Media, Business, Law, Medicine, Education, Journalism Social work or Local Government Services. It increases awareness and sensitivity and deepens our understanding of the society we live in.

WHERE NEXT?



Details:

If you have any further questions about life in the sixth form or you would like to discuss your individual choices, please contact us.

At Bosworth we want to help you take the right next step on your journey.

If you would like to talk to someone in more detail about a one-year GCSE retake, A-level or BTEC study we can arrange a one-to-one meeting with the relevant Course Director and they will guide you through the course.

Depending on what your long-term ambitions are, we will advise you on how to achieve them. Our objective is to set you on your chosen career path.

You can find further details of our courses on the Bosworth website:

www.bosworthcollege.com

Alternatively, you can contact one of the following members of the team directly:

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