Bosworth
Independent
School

Sixth Form
Options

“

I would suggest choosing Bosworth if you want to do well in your studies. I think it is one of the best schools due to their approach of individualised learning and the focus on achieving the right grades.

”

Anish from United Kingdom
Studying Medicine at Queen Mary University of London

Contents

A-level Overview

This is a two-year course which leads to students taking exams at the end of Year 13.

Entry requirements: 5 GCSEs with a minimum grade 6 including Maths and English and for the subjects taken through to A-level, however we require a grade 7+ if studying Maths or Further Maths.

Typically, native speakers of English take 3 or 4 subjects in Year 12. Depending on their progress assessment grade at the end of the AS year they will continue with either 3 or 4 subjects into the second year as full A-levels (GCE Advanced Level).

Students who are not native speakers of English may choose to take FCE (Cambridge First Certificate) and IELTS (Cambridge International English Language test) alongside their 3 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)

- Art & Design
- Biology
- Business
- Chemistry
- Computer Science
- Economics
- English Language
- English Literature
- French (MFL)*
- Geography
- History
- Mathematics
- Further Mathematics
- Music
- Physics
- Psychology
- Sociology

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

Why Bosworth?

Why Bosworth?

- We have consistently outstanding A-level results.
- 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 team of specialist personal tutors in both years to support your studies and give advice.
- Enrichment and development opportunities; Student Council, Prefect, and House Captain schemes plus a wide range of activities to promote your personal development.
- Support for completing an Extended Project Qualification (EPQ) as a co-curricular After School Programme.
- 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.

Art & Design

Course details:

The WJEC Eduqas A-level 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 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.

In their first year, students will choose a topic of personal interest for their 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 gained in their first year.

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. An Art qualification shows that an individual is a creative thinker and problem solver, valued qualities in many careers.

Biology

Course details:

A Subject for Life

Biology is the study of life. All living organisms are made of cells, some, for example bacteria exist as a single cell and although humans begin as a single cell formed after fertilisation, as adults we consist of trillions of cells which work together to bring about the major life processes. In A-level Biology you will learn how these cells are formed and how specialised structures within them allow them to carry out their functions. We will consider all major forms of life and their interactions with each other and the environment. 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 also need to be competent in Mathematics and Chemistry. You can combine Biology with any subject but you will find that studying Chemistry will 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.

Examination Board OCR

Course Content

In Year 1 students will study:

Module 1 – Development of practical skills in biology

Module 2 – Foundations in biology

Module 3 – Exchange and transport

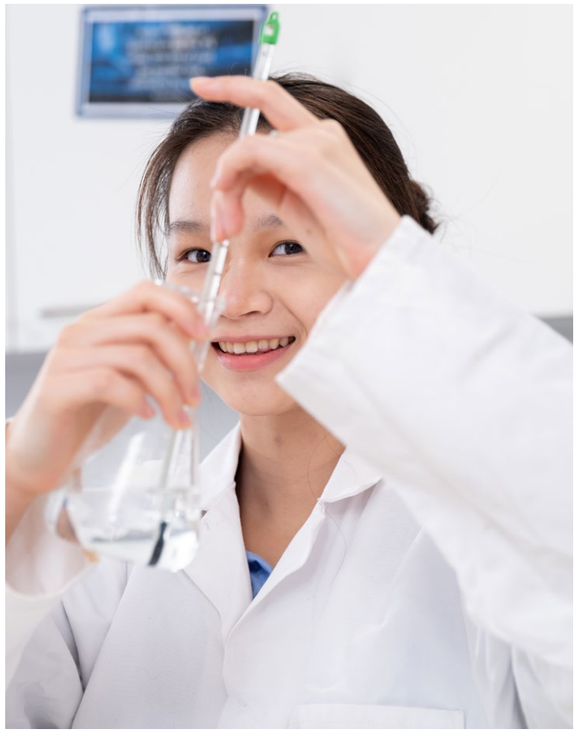
Module 4 – Biodiversity, evolution and disease

In Year 2 students will study:

Module 1 – Development of practical skills in biology

Module 5 – Communication, homeostasis and energy

Module 6 – Genetics, evolution and ecosystems



Practical Assessment:

You will complete a minimum of 12 required practical activities spread over the 2 years. During these tasks, teachers will assess your practical skills against criteria set by the exam board. If you display competence of all these skills, you will be awarded a 'PASS' grade for the practical endorsement which will be recorded on your exam certificate. Practical work is also assessed in each of the external examination papers.

Where does it lead?

Past students have gone on to study many different degree courses. These include Pharmacy, Medicine, Veterinary Science, 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.

Business

Course details:

Business at Bosworth is designed to create the business leaders and managers of the future. Learning the concepts and techniques 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 (Year 12)
Theme 2: Managing Business Activities (Year 12)
Theme 3: Business Decisions and Strategy (Year 13)
Theme 4: Global Business (Year 13)

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 students 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 Bosworth Business alumna is now a famous lifestyle and fashion vlogger.

Chemistry

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-level is stimulating, challenging, satisfying and fun.

Entry Requirements

A good grounding in Chemistry and Maths is essential - at least a grade 6 or above at GCSE level - along with a lively curiosity and an active imagination. We strongly recommend grade 7 or above in order to achieve the highest results. 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 OCR

Course Content

In Year 1 students will study:

Module 1 – Development of practical skills in chemistry
Module 2 – Foundations in chemistry
Module 3 – Periodic table and energy
Module 4 – Core organic chemistry

In Year 2 students will study:

Module 1 – Development of practical skills in chemistry
Module 5 – Physical chemistry and transition elements
Module 6 – Organic chemistry and analysis

Practical Assessment:

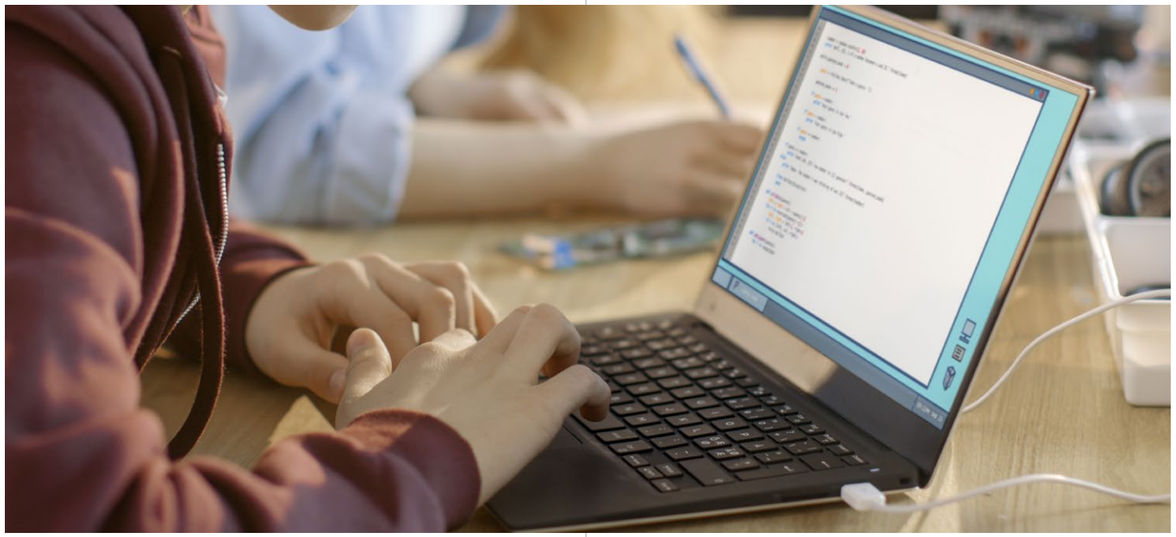
You will complete a minimum of 12 required practical activities spread over the 2 years. During these tasks, teachers will assess your practical skills against criteria set by the exam board. If you display competence of all these skills, you will be awarded a 'PASS' grade for the practical endorsement which

will be recorded on your exam certificate. Practical work is also assessed in each of the external examination papers.

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.

Computer Science



Course details:

A level Computer Science encourages students to understand the workings of computer systems, how it began and looking to the future and what is possible. The subject covers a range of computing areas enabling students to explore the array of different concepts that computing encompasses.

Entry Requirements
Maths GCSE – grade 7+

Course Content
- Fundamentals of programming
- Fundamentals of data structures
- Fundamentals of algorithms
- Theory of computation
- Fundamentals of data representation
- Fundamentals of computer systems
- Fundamentals of computer organisation & architecture
- Consequences of uses of computing
- Fundamentals of communication & networking
- Fundamentals of databases
- Big data
- Fundamentals of functional programming
- Systematic approach to problem solving
- NEA – the computing practical project

Assessment:

- Paper 1 – On screen exam (40% of A level)
- Paper 2 – Written exam (40% of A level)
- NEA – 75marks (20% of A level)

Where will it lead?
The Computer Science A level gives students an excellent preparation for Computer Science degrees, apprenticeships or varying jobs in the computing industry.

Economics

Course details:

Economics at Bosworth is designed to create the leading analytical minds of the next generation. Bosworth students 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 (Year 12)
- Theme 2: The UK Economy (Year 12)
- Theme 3: Business Behaviour & the Labour Market (Year 13)
- Theme 4: Global Perspective (Year 13)

A-level Economics, particularly the Edexcel Board, will test student's logical processing skills. 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 student to truly value their academic studies. There is also ample time to debate current issues and we will develop in our students, 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

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 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.

Course Content

There are two written examinations:

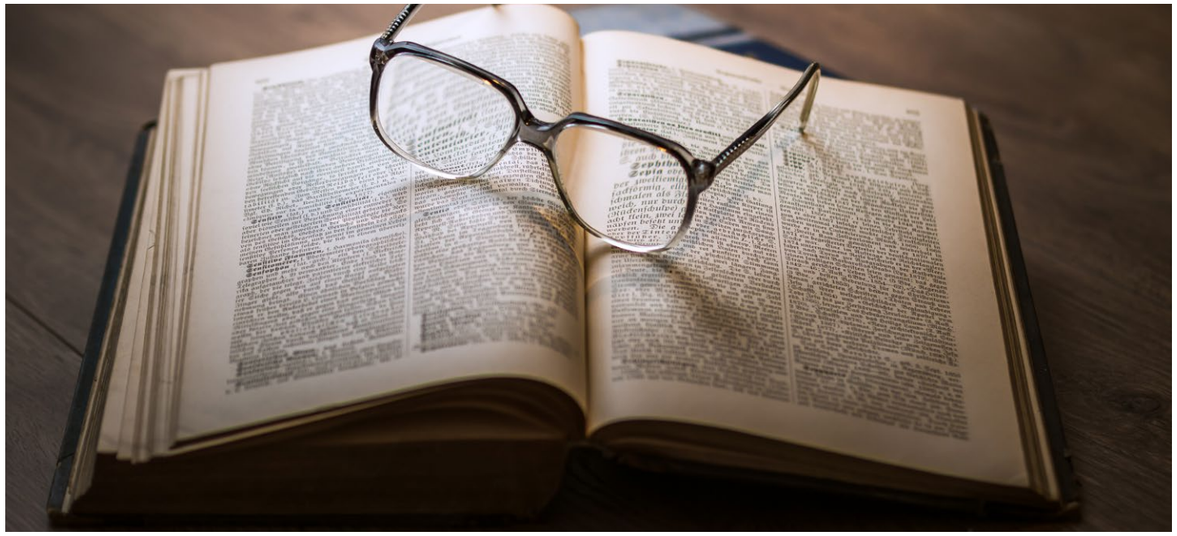
- Paper 1: Language and the Individual: Students explore methods of language analysis, along with textual variations and representations. Paper 1 is a written exam lasting 1 hour and 30 minutes.
- Paper 2: Language Varieties: Students again explore methods of language analysis, assessing language diversity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

In the second year, 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:

Edexcel English Literature 9ET0

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 A-level, students will be introduced to a wealth of cultural, social, historical and moral contexts in their study of texts. They will explore the power of communicating stories through various genres for different purposes and also appreciate the importance of the writer's craft and the reader's interpretation. The sympathetic analysis of contemporary issues is significant in understanding human nature and therefore is an integral part of literary study.

Course Content

1. Two drama texts from the comedy genre, which will be externally assessed (Paper 1 is 2 hours and 15 minutes): William Shakespeare's A Midsummer Night's Dream and Oscar Wilde's The Importance of Being Earnest. The students will also study critical essays related to their chosen Shakespeare play.

2. Two prose texts of the Supernatural genre, also assessed externally (Paper 2 is 1 hour and 15 minutes): Bram Stoker's Dracula and Oscar Wilde's The Picture of Dorian Gray

3. Two poetry texts, once again, externally assessed (Paper 3 is 2 hours and 15 minutes): Poems of the Decade: An Anthology of the Forward Books of Poetry 2002–2011 and Selected Poems: John Keats, editor John Barnard (Penguin Classics, 2007).

4. For the non-examined part of the course, students choose two texts to study on a similar theme, time, movement, or by the same author and write an extended comparative analysis on the texts.

Where Does it Lead?

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.

Geography

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 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, you should be interested in the world around you and the changing nature of its Geography.

The specification we follow is the AQA Syllabus which is very contemporary and links in with a huge range of issues that we can see happening in the world around us.

At A2 we take the following examinations:

- A 150-minute Paper on Physical Geography
- A 150-minute paper on Human Geography
- A non-examined assessment (NEA) where you have the opportunity to choose the area of the syllabus that you would like to investigate further.

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. The course is completed by a unit on water and carbon cycles.

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. We will also be studying contemporary urban environments and finally the controversial topic of global governance and global systems. This geopolitical element of the course give students an enhanced understanding of the world around them.

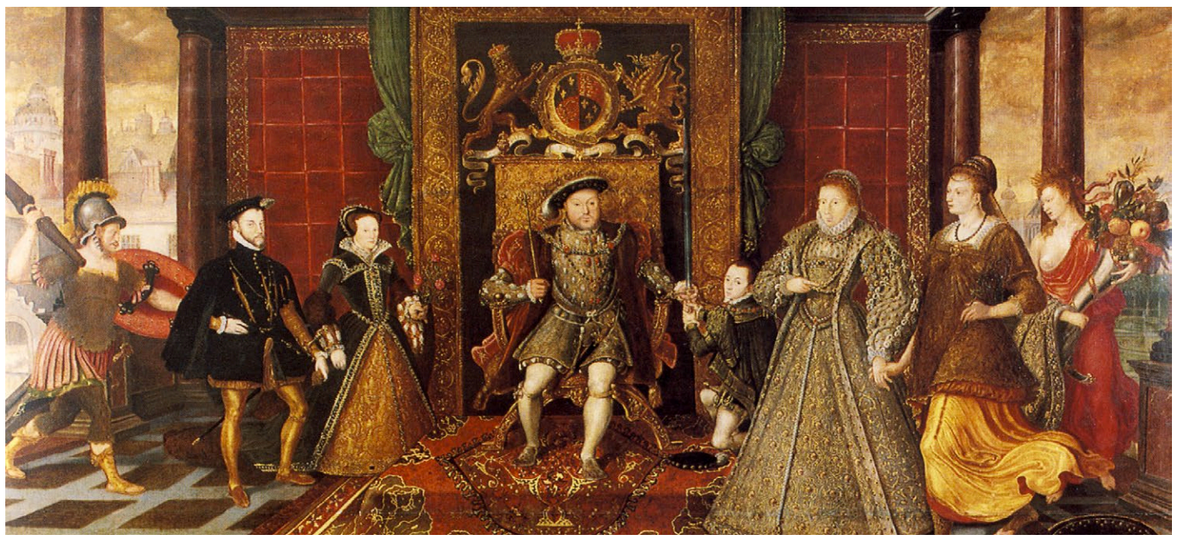
The course includes fieldwork in London and on the Norfolk Coastline, where you get a chance to test theories and see if they work in the 'real' world.

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.

Where Does it Lead?

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, History and Politics. Careers in Geography are very varied including, environmental management, logistics, tourism, marketing, criminology and town planning.

History



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 Breadth Study: 1C The Tudors: Students are immersed into the Early Modern Period where they will study The Tudor Dynasty, starting in 1485 with Henry VII and finishing with the death of Elizabeth I in 1603.

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. Year 13 starts with Edward VI's short reign of 6 years followed by Mary Tudor, aka Bloody Mary, with a specific focus on the Mid Tudor Period and the Counter-Reformation. On Mary's death in 1558 and Elizabeth I's succession, students revisit the same recurring themes namely foreign policy, consolidation of power, religion, society, government and the economy.

The Depth Study: 2O Democracy and Nazism 1918-1945. 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. In Year 12, 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. In Year 13, students start with Hitler's consolidation of power in January 1933, the Terror State, resistance and opposition, Nazi society and the economy. Students are then exposed to the Nazi radicalisation of the State with a focus on Nazi racial ideology, the 'undesirables', anti-Semitism and policies towards the disabled and mentally ill. At the end of the course, students learn about the impact of WWII on German society, the Final Solution and the Holocaust.

The A-level also requires students to complete a Non-Examined Assessment (the NEA) of a historical period of their choosing. We offer expertise in Revolutions (either Russian or French).

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.

Where Does it Lead?

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.

Mathematics

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.

Course Content

Pure Mathematics makes up two thirds of the AS and A-level qualification and provides 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, correlation, hypothesis testing

Assessment

AS Level Mathematics (after one year of study) is internally assessed.

A-level Mathematics (after two years of study) consists of three papers:

- Paper 1 (2 hours) – Pure Mathematics
- Paper 2 (2 hours) – Pure Mathematics
- Paper 3 (2 hours) – Mechanics 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 Edexcel.

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 all 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. An undergraduate degree in mathematics can also give you a firm foundation for further study in a variety of other disciplines.

Further Mathematics

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 work required, so self- motivation is key.

Course Content

If you choose to study Further Mathematics, half of the A-level will be devoted to studying additional Core Pure Mathematics, the other half of the course will consist of two modules: Decision Maths and Further Pure Maths.

- Decision: algorithms, graphs and networks, linear programming, critical path analysis
- Further Pure: vectors, conic sections, Taylor series, t-formulae

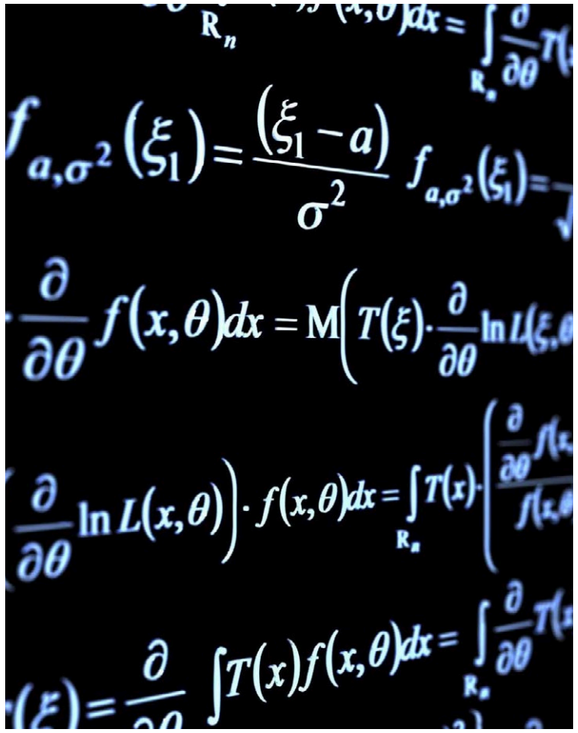
A-level Further Mathematics is designed to broaden and deepen the mathematical knowledge and skills of the mathematician. It provides a stimulating experience for those who really enjoy the subject. Topics such as matrices and complex numbers are introduced, whilst others already studied are taken to greater depth.

Assessment

A-level Further Mathematics is made up of four papers of 90 minutes each:

- Paper 1 – Core Pure 1
- Paper 2 – Core Pure 2
- Paper 3 – Decision 1
- Paper 4 – Further Pure 1

Graphical calculators are allowed in all papers 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 Edexcel.
A-level Further Mathematics is designed as a two- year course.



This is for the students who already know they want to study both Mathematics and Further Mathematics. They join the Further Mathematics classes in their AS year and progress to the full A-level the following year.

Where does it lead?

Although most university courses, even ones in Mathematics, do not demand Further Mathematics, there is no doubt that students who have taken this subject at A-level will have an advantage if they go on to study for a degree in Mathematics or in other very mathematical subjects such as Physics, Computer Science, some branches of Engineering, and so on.

A Mathematics degree opens the door to a wide range of careers, and is greatly valued by employers in many fields, such as computer science, industrial and architectural design, economics, biology, linguistics, physics, and psychology. An undergraduate degree in mathematics can also give a firm foundation for further study in a variety of other disciplines.

Modern Foreign Languages

Course details:

French
AQA A-level Course

If you have enjoyed studying French at GCSE, 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. You will discover new cultures and gain a broader view of today's increasingly globalized world. In today's job market employers favour prospective employees who can offer a foreign language. Universities widely respect MFL qualifications as proof of the academic ability to study a wide variety of courses.

The A-level course is a 2-year linear one with examinations at the end of this period. All topics include the whole French speaking world.

Our AQA MFL A-level courses are best suited to students achieving level 6/7 or above in French at GCSE. Students need to enjoy communicating in the target language as well as reading, writing and sharing ideas. We build on the basis of solid GCSE skills.

Course Content

Students must study either one text and one film or two texts.

Year 12 topics:

- The changing concept of 'family'
- Cybersociety (technology in daily life)
- (Fr) The charity sector
- National heritage (both physical and cultural)
- (Fr) Contemporary music
- (Fr) French cinema

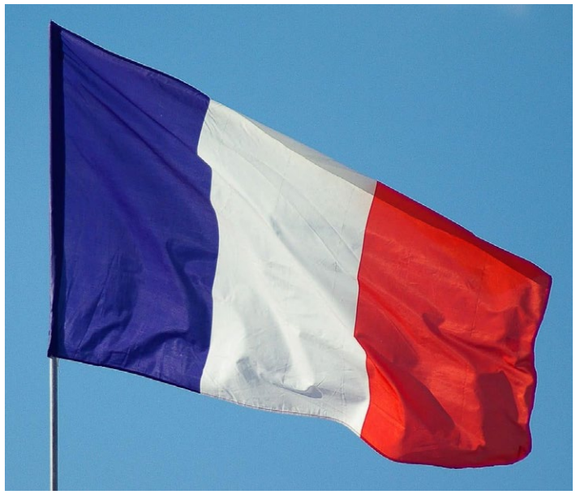
...and we study one book or film

Most of the new grammar for A-level is covered in this year.

Year 13 Topics:

- Multicultural France
- Marginalised groups in society
- How criminals are treated
- Young people and political engagement
- Strikes and protests – a French phenomenon
- Politics, immigration and integration

... and a second book or film (to make one of each).



What's in the exam?

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 of the candidate's choosing.

Music

Course details:

At Bosworth, A-level Music offers you the opportunity to develop your ability to use musical devises and conventions through composition, engage with and increase awareness and appreciation of the diverse heritage of music, and develop critical evaluation skills through appraising your own and other's music.

Entry Requirements

Ideally, to study A-level Music you will have a good pass at GCSE level. Alternatively, you have musical experience separate to your academic studies and thus have a good grounding in musical theory and are a strong performer in either instrumental or vocal music.

Course Content

We follow the Eduqas syllabus in which are three sections: composing, performing and appraising.

Music appraising covers a compulsory Western Classical section studying one symphony in detail and one for general study. The choice is Mendelssohn "Italian"Symphony no 4 and Hayden "London" Symphony no 104. There are four areas of 'Personal Study' from which students must choose one. The areas are:

- Pop Music – 1960-2000
- Musical Theatre- Bernstein, Schwrtz, Sondhein and Lloyd-Webber.
- Jazz Music – 1920-1960
- Music from the 20thCentury-Poulenc Trio for Oboe, Basson and Piano plus Debussy "Nuages" from Three Nocturnes
- Music from 21st Century studying Ades "Asyla" movement 3 "Ecstasio" and Beamish String Quartet no2 movements 2 and 4.

This is a 2 hour 15 minutes written paper which is 40% of the marks.

Performing, which is assessed by a visiting examiner, has two options:

Option A 35% with a duration of 10-12 minutes 3 contrasting pieces as a solo or part of an ensemble out of 108 marks

Option B 25% with a duration of 6-8 minutes consisting of 2 contrasting pieces as a solo or ensemble out of 72 marks.
Composing also has two options:

Option A 25% 8-10 minutes with 2 compositions, one form a brief and one free style.

Option B 35% 4-6 minutes in 3 compositions, one from the Western Tradition, one from a different area and one free style.

Music at AS Level

Performing and Composing are both worth 30% of the examination. You will be required to perform a minimum of 2 pieces for 6-8 minutes at grade 5 standard. How ever you do have the choice as to whether you perform as a solist or as a member of an ensemble.

As in the A-level performance this will be examined by a visiting examiner.

Composing you will need 2 pieces which will add up to between 41/2 and 7 minutes, with your first piece reflecting the Western Classical style and the second piece being in a style of your own choosing.

Apprising is the written exam lasting 1 hour 30 minutes and is worth 40% of your whole mark.

You will study two movements of a chosen symphony, either Haydn 'London' or Mendelssohn 'Italian'.

There are optional areas of study from which you have to choose just one. They are Rock and Pop from 1960 to 1990 and Musical Theatre with composers such as Bernstein, Schwartz and Lloyd-Webber and Jazz from 1920 to 1960.

Where does it lead?

A music degree can lead to a range of exciting career options, including becoming a professional musician, sound technician, music therapist, teacher or arts administrator. It can also lead to work in radio, theatre and events management. Or just a lifelong passion.

Physics

Course details:

Physics is among the most rigorous and fascinating of sciences and is the basis for Chemistry and Biology. Students studying it at A-level at Bosworth will study, among other things, nuclear physics, gravitational and electromagnetic fields, mechanics, circuits, materials and electromagnetic radiation. There is plenty of time devoted to practical work exploring these topics and homework will be a mixture of problem-solving, research and evaluation of practical results.

Entry Requirements

A good grounding in Physics and Maths is essential. Candidates should have attained at least a grade 6 at GCSE level but we strongly recommend a grade 7 or higher in order to attain the best possible results. Knowledge of GCSE Chemistry is also very helpful in A-level Physics but not essential. Students will need a high level of motivation and the ability to produce careful work with great attention to detail. Homework will consist of a mixture of practical assessment tasks, exam questions, essays and independent research. Physics combines particularly well with Mathematics and Chemistry.

The examination board is OCR

Course Content

In Year 1 students will study:

Module 1 – Development of practical skills in physics

Module 2 – Foundations of physics

Module 3 – Forces and motion

Module 4 – Electrons, waves and photons

In Year 2 students will study:

Module 1 – Development of practical skills in physics

Module 5 – Newtonian world and astrophysics

Module 6 – Particles and medical physics

Practical Assessment:
You will complete a minimum of 12 required practical activities spread over the 2 years. During these tasks, teachers will assess your practical skills against criteria set by the exam board. If you display competence in all of these skills, you will be awarded a 'PASS' grade for the practical endorsement which will be recorded on your exam certificate. Practical work is also assessed in each of the external examination papers.

Where does it lead?

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

Psychology

Course details:

Psychology is the scientific study of mind and behaviour. Psychologists carry out 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.

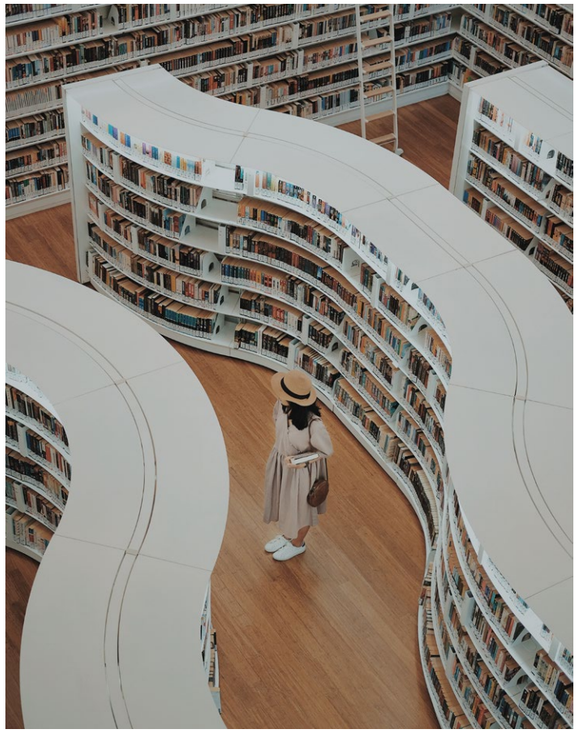
Additionally, learning about how and why people behave in certain ways will help you build communication skills. People with a Psychology background can be found in business, management, medicine, healthcare, teaching, research, marketing, social work, police, the arts... anywhere there are people!

A-level Psychology is a linear qualification which is usually taken over two years. 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 (Year 1 & 2)

Compulsory content:

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



Optional content (Year 2 only)

There are three Option categories. Students learn one topic from each Option category. This year's topics are Gender, Schizophrenia and Aggression.

A-level course (Examined in Year 2)

- 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.

Sociology

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 first year of 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:

Paper 1: Education with Theory & Methods
Total of 80 marks
Assessed by written exam: 2 hours

Paper 2: Families & Households with Beliefs in Society
Total of 80 marks
Assessed by written exam: 2 hours

Paper 3: Crime & Deviance with Theory & Methods
Total of 80 marks
Assessed by written exam: 2 hours

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.

> “We seek to encourage each student to grow in confidence and to cultivate a life-long curiosity for the world around us.”

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